

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

DOCKET NO. 960003-GU

DIRECT TESTIMONY OF LOU J. DEFRAIN

On Behalf of South Florida Natural Gas Company

ACK _____

AFA _____

APP _____

CAF _____

CMU _____

CTR _____

ENG *Maki*

LEG 1

LIN 3

Submitted for filing: November 15, 1996

OPC _____

RCH _____

SEC 1

WAS _____

OTH _____

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

2 A. My name is Lou J. Defrain. I am Secretary-Treasurer of South Florida Natural Gas Co.
3 ("SFNG"). My business address is 101 Northwest 202 Terrace, Miami, Florida 33169.

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 1995
6 through March 1996.

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 LD-1, I am sponsoring the following schedules with respect
11 to the final true-up for the period April 1995 through March 1996:

12 A-1 - Comparison of Actual Versus Original Estimate of the Purchased Gas Adjustment
13 Cost Recovery Factor - October 1995 through September 1996.

14 A-2 - Calculation of True-up and Interest Provision - October 1995 through September
15 1996.

16 A-3 - Transportation Purchases - October 1995 through September 1996.

17 A-4 - Transportation System Supply - October 1995 through September 1996.

18 A-5 - Therm Sales and Customer Data - October 1995 through September 1996.

19 A-6 - Conversion Factor Calculation - October 1995 through September 1996.

20 A-7 - Final Fuel Over/Under Recovery - April 1995 through March 1996.

21 Also attached are the individual PGA filings for the months of October 1995 through
22 September 1996.

23 Final True-up April 1995 - March 1996

24 Q. What were total therm sales for the period April 1995 - March 1996?

25 A. Total therm sales subject to the PGA were 2,493,883 therms.

- 1 Q. What were total therm purchases for the period April 1995 through March 1996?
- 2 A. Total therm purchases were 2,402,460 therms.
- 3 Q. What was the cost of gas to be recovered through the PGA for the period April 1995
- 4 through March 1996?
- 5 A. The cost of gas purchased for the period was \$664,431.
- 6 Q. What was the amount of gas revenue collected for the period April 1995 through March
- 7 1996?
- 8 A. The amount of gas revenue collected to cover the cost of gas was \$684,045.
- 9 Q. What is the total true-up provision for the period April 1995 through March 1996?
- 10 A. The total true-up provision, including interest, is an overrecovery of \$31,854 for the
- 11 period.
- 12 Q. What is the amount of estimated true-up included for April 1995 through March 1996
- 13 in the April 1996 through March 1997 PGA factor calculation?
- 14 A. The amount of estimated true-up for the period April 1995 through March 1996 included
- 15 in the April 1996 through March 1997 PGA factor calculation was an overcollection of
- 16 \$41,430.
- 17 Q. What is the final over-underrecovery for the April 1995 through March 1996 period to
- 18 be included in the April 1997 through March 1998 projection?
- 19 A. The final underrecovery for the current period to be included in the April 1997 through
- 20 March 1998 projection is \$9,576.
- 21 Q. Does this conclude your testimony?
- 22 A. Yes, it does.

COMPANY: SFNG		FINAL FUEL OVER/UNDER RECOVERY		SCHEDULE A-7	
FOR THE PERIOD:		APRIL 95	Through	MARCH 96	EXHIBIT NO _____
					DOCKET NO. 960003-GU
					SOUTH FLORIDA NATURAL GAS CO.
					LD-1
					PAGE ____ OF ____
				APR-MAR	TOTAL
1	TOTAL ACTUAL FUEL COST FOR THE PERIOD		A-2 Line 3	664,431	664,431
2	TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD		A-2 Line 6	684,045	684,045
3	ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (2-1)			19,614	19,614
4	INTEREST PROVISION ACTUAL OVER/UNDER RECOVERY		A-2 Line 8	12,240	12,240
5	FOR THE PERIOD (3+4)			31,854	31,854
6	LESS: ESTIMATED/ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD APRIL Through MARCH (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT APRIL 95 Through MARCH 96 PERIOD		E-4 Line 4 Col.4	41,431	41,431
7	FINAL FUEL OVER/UNDER RECOVERY TO BE INCLUDED IN THE PROJECTED APRIL 96 Through MARCH 97 PERI (5-6)			(9,577)	(9,577)

DOCUMENT NUMBER - DATE

12304 NOV 19 88

001

FPSC-RECORDS/REPORTING

PENINSULA ENERGY SERVICES CO.

P.O. BOX 1769

DOVER, DELAWARE 19903-1769

November 30, 1995

Mr. Max Fulford
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket Number 940003-GU

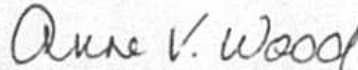
Dear Mr. Fulford:

Enclosed is one copy each of the following monthly reports for South Florida Natural Gas Company for the month of October, 1995.

- 1) Schedule A-1
- 2) Schedule A-2
- 3) Schedule A-3
- 4) Schedule A-4
- 5) Schedule A-5
- 6) Schedule A-6
- 7) Schedule A-7
- 7) Commodity Invoice

Please call if you have any questions.

Sincerely,



Anne V. Wood
Accounting and Rates Manager
Florida Division of Chesapeake
Utilities Corporation

pm

cc: R. S. Goldman, Esq.
Office of Public Counsel
Don Benson
J. P. Martin
Lou Defrain
J. W. McLelland
Ian Forbes

002

APRIL 95 Through MARCH 96

ESTIMATED FOR THE PERIOD OF:

COST OF GAS PURCHASED	CURRENT MONTH: OCTOBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
1 COMMODITY (Pipeline)	902	781	121	15.49	5,503	6,749	(1,246)	-18.46
2 NO NOTICE SERVICE	215	240	(25)	-10.42	1,883	1,967	(104)	-5.23
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
4 COMMODITY (Other)	22,062	24,286	(2,224)	-9.16	133,113	203,006	(69,893)	-34.43
5 DEMAND	5,445	4,952	493	9.96	33,239	41,571	(8,332)	-20.05
6 FGT REFUND	(30)	0	(30)	0.00	(30)	0	(30)	0.00
LESS END-USE CONTRACT								
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)	0	0	0	0.00	0	0	0	0.00
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	28,594	30,259	(1,665)	-5.50	173,708	253,321	(79,613)	-31.43
12 NET UNBILLED	4,512	0	4,512	0.00	(10,847)	0	(10,847)	0.00
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00
14 TOTAL THERM SALES	27,333	17,545	9,788	55.79	188,499	164,324	24,175	14.71
THERMS PURCHASED								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	125,720	107,937	17,783	16.48	767,470	937,018	(169,548)	-18.09
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	31,000	31,000	0	0.00	271,400	271,400	0	0.00
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00
18 COMMODITY (Other) COMMODITY	125,720	107,937	17,783	16.48	767,470	937,018	(169,548)	-18.09
19 DEMAND BILLING DETERMINANTS ONLY	125,720	107,937	17,783	16.48	767,470	937,018	(169,548)	-18.09
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
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)	125,720	107,937	17,783	16.48	767,470	937,018	(169,548)	-18.09
25 NET UNBILLED	21,487	0	21,487	0.00	(51,659)	0	(51,659)	0.00
26 COMPANY USE	184	120	64	53.33	1,145	840	305	36.31
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	130,167	107,817	22,350	20.73	897,694	936,178	(38,484)	-4.11
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.717	0.724	-0.006	-0.84	0.717	0.720	-0.003	-0.449
29 NO NOTICE SERVICE (2/16)	0.694	0.774	-0.081	-10.42	0.694	0.732	-0.038	-5.234
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
31 COMMODITY (Other) (4/18)	17.549	22.500	-4.952	-22.01	17.344	21.665	-4.321	-19.944
32 DEMAND (5/19)	4.331	4.588	-0.257	-5.60	4.331	4.437	-0.106	-2.393
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
LESS END-USE CONTRACT								
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
37 TOTAL COST OF PURCHASES (11/24)	22.744	28.034	-5.290	-18.87	22.634	27.035	-4.401	-16.28
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
40 TOTAL COST OF THERMS SOLD (11/27)	21.967	28.065	-6.098	-21.73	19.350	27.059	-7.709	-28.49
41 TRUE-UP (E-2)	-7.113	-7.113	0.000	0.00	-7.113	-7.113	0.000	0.00
42 TOTAL COST OF GAS (40+41)	14.854	20.952	-6.098	-29.10	12.237	19.946	-7.709	-38.65
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.00
44 PGA FACTOR ADJUSTED FOR TA (42x43)	14.910	21.031	-6.121	-29.10	12.284	20.021	-7.738	-38.65
45 PGA FACTOR ROUNDED TO NEAREST .001	14.910	21.031	-6.121	-29.10	12.284	20.021	-7.737	-38.64

COMPANY: SFNG CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FOR THE PERIOD OF: APRIL 95 Through MARCH 96

SCHEDULE A-2
 EXHIBIT NO _____
 DOCKET NO. 950003-GU
 SOUTH FLORIDA NATURAL GAS CO.
 LD-2
 PAGE ____ OF ____

	CURRENT MONTH: OCTOBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	28,594	30,259	1,665	5.502%	173,708	253,322	79,614	31.428%
2 TRANSPORTATION COST	0	0	0	0.000%	0	0	0	0.000%
3 TOTAL	28,594	30,259	1,665	5.502%	173,708	253,322	79,614	31.428%
4 FUEL REVENUES (NET OF REVENUE TAX)	27,333	17,545	(9,788)	-55.788%	188,499	164,324	(24,175)	-14.712%
5 TRUE-UP (COLLECTED) OR REFUNDED	12,069	12,069	0	0.000%	84,483	84,483	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	39,402	29,614	(9,788)	-33.052%	272,982	248,807	(24,175)	-9.716%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	10,808	(645)	(11,453)	1775.659%	99,274	(4,515)	(103,789)	2298.760%
8 INTEREST PROVISION-THIS PERIOD (21)	1,166	329	(837)	-254.100%	7,952	3,595	(4,357)	-121.223%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	238,809	71,891	(166,918)	-232.182%	215,971	144,910	(71,061)	-49.038%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(12,069)	(12,069)	0	0.000%	(84,483)	(84,483)	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)	238,714	59,506	(179,208)	-301.158%	238,714	59,507	(179,207)	-301.156%

INTEREST PROVISION				
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	238,809	71,891	(166,918)	-232.182%
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	237,548	59,177	(178,371)	-301.419%
14 TOTAL (12+13)	476,357	131,068	(345,289)	-263.443%
15 AVERAGE (50% OF 14)	238,179	65,534	(172,645)	-263.443%
16 INTEREST RATE - FIRST DAY OF MONTH	5.940%	6.030%	0.0009	1.493%
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.810%	6.030%	0.0022	3.648%
18 TOTAL (16+17)	11.750%	12.060%	0.00310	2.570%
19 AVERAGE (50% OF 18)	5.875%	6.030%	0.00155	2.570%
20 MONTHLY AVERAGE (19/12 Months)	0.490%	0.503%	0.00013	2.570%
21 INTEREST PROVISION (15x20)	1,166	329	(837)	-254.100%

* 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. 950003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE ____ OF ____

FOR THE PERIOD OF: APRIL 95 Through MARCH 96

	CURRENT MONTH: OCTOBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	38,922	37,374	(1,548)	-3.98%	347,901	340,770	(7,131)	-2.05%
COMMERCIAL	69,758	70,443	685	0.98%	601,451	595,408	(6,043)	-1.00%
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%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
TOTAL FIRM	108,680	107,817	(863)	-0.79%	949,352	936,178	(13,174)	-1.39%
THERM SALES (INTERRUPTIBLE)								
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	108,680	107,817	(863)	-0.79%	949,352	936,178	(13,174)	-1.39%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,365	3,242	(123)	-3.66%	2,008	1,948	(60)	-2.98%
COMMERCIAL	284	297	13	4.58%	166	173	7	4.37%
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%
TOTAL FIRM	3,649	3,539	(110)	-3.01%	2,174	2,121	(53)	-2.42%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	3,649	3,539	(110)	-3.01%	2,174	2,121	(53)	-2.42%
THERM USE PER CUSTOMER								
RESIDENTIAL	12	12	(0)	-0.33%	173	175	2	0.96%
COMMERCIAL	246	237	(8)	-3.44%	3,623	3,437	(187)	-5.15%
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: SFG

CONVERSION FACTOR CALCULATION

SCHEDULE A-6
 EXHIBIT NO. _____
 DOCKET NO. 950003-GJ
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ OF ____

ACTUAL FOR THE PERIOD OF:

APRIL 95 through MARCH 96

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
<u>THERMS PURCHASED</u> = AVERAGE BTU CONTENT <u>CCF PURCHASED</u>	1.033	1.035	1.037	1.03473	1.03496	1.03424	1.03489					
2 PRESSURE CORRECTION FACTOR												
a DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.05053	1.052566	1.0546	1.052292	1.052526	1.051793	1.052454	0	0	0	0	0

608

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 1769

Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	10-Nov-95
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt Past Due After	20-Nov-95
Attention: John McLelland		

Production month of: October 1995

SERVICE	VOLUME*		UNIT PRICE		TOTAL PRICE
BS	13,046	**	\$1.6411	***	\$21,409.79
D	12,572		\$0.4331		\$5,444.93
C	12,572		\$0.0717		\$901.41
MS	13,046	**	\$0.0500		\$652.30
NNT	3,100		\$0.0694		\$215.14
PGA					\$625.00
TOTAL AMOUNT DUE					\$29,248.57

* MMBtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** Includes 3.77% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated			

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

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

FLORIDA GAS TRANSMISSION CO
P.O. BOX 1188
HOUSTON, TEXAS 77251-1188

**ENRON
CORP**

0002219 SD

5985 EMSA3

10/11/95

PG 1 OF 1

SOUTH FLORIDA NATURAL GAS INC
ATTN JOHN MACLELLAND
P O BOX 248
NEW SMYRNA BEACH, FL
32170

VENDOR NO. 004131

REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NUMBER	PURCHASE ORDER	AMOUNT		NET
				GROSS	DISCOUNT	
510000086	10/11/95	7836		30.29	0.00	30.29
						TOTAL 30.29

30-1511-~~401-000~~5
804-000

SPECIAL INSTRUCTIONS:

CALL ALMA GREEN X5832 EB3922B FOR PICK-UP

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS.

CHECK # 062500089 ATTACHED BELOW

**ENRON
CORP**

FLORIDA GAS TRANSMISSION CO
P.O. BOX 1188
HOUSTON, TEXAS 77251-1188

82-20
-311

No. 062500089

10/11/95

PAY TO THE
ORDER OF

SOUTH FLORIDA NATURAL GAS INC
ATTN JOHN MACLELLAND
P O BOX 248
NEW SMYRNA BEACH, FL
32170

SSSSSSSSSSSSSSSS30 29

NOT VALID AFTER 60 DAYS

Thirty and 29/100 Dollars

KML
AUTHORIZED SIGNATURE

CITIBANK DELAWARE, A SUBSIDIARY OF CITICORP
ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0625000089⑈ ⑆031100209⑆ ⑈ 39110485⑈

PENINSULA ENERGY SERVICES CO.
P.O. BOX 1769
DOVER, DELAWARE 19903-1769

January 2, 1996

Mr. Max Fulford
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket Number 940003-GU

Dear Mr. Fulford:

Enclosed is one copy each of the following monthly reports for South Florida Natural Gas Company for the month of November, 1995.

- 1) Schedule A-1
- 2) Schedule A-2
- 3) Schedule A-3
- 4) Schedule A-4
- 5) Schedule A-5
- 6) Schedule A-6
- 7) Schedule A-7
- 7) Commodity Invoice

Please call if you have any questions.

Sincerely,

Anne V. Wood

Anne V. Wood
Accounting and Rates Manager
Florida Division of Chesapeake
Utilities Corporation

pm

cc: R. S. Goldman, Esq.
Office of Public Counsel
Don Benson
J. P. Martin
Lou Defrain
J. W. McLelland
Ian Forbes

COMPANY: SOUTH FLORIDA NAT GAS

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTORSCHEDULE A-1
EXHIBIT NO _____
DOCKET NO. 950003-GU
SOUTH FLA NATURAL GAS
LD-1
PAGE OF

APRIL 95 Through MARCH 96

ESTIMATED FOR THE PERIOD OF:

COST OF GAS PURCHASED	CURRENT MONTH: NOVEMBER				PERIOD TO DATE				
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
1 COMMODITY (Pipeline)	1,711	949	762	80.30	7,214	7,698	(484)	-6.29	
2 NO NOTICE SERVICE	895	998	(103)	-10.32	2,778	2,985	(207)	-6.93	
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00	
4 COMMODITY (Other)	45,138	29,487	15,651	53.08	178,251	232,495	(54,244)	-23.33	
5 DEMAND	10,332	6,013	4,319	71.83	43,571	47,590	(4,019)	-8.45	
6 FGT REFUND	(17,571)	0	(17,571)	0.00	(17,601)	0	(17,601)	0.00	
LESS END-USE CONTRACT									
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)	0	0	0	0.00	0	0	0	0.00	
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	40,505	37,447	3,058	8.17	214,213	290,768	(76,555)	-26.33	
12 NET UNBILLED	16,940	0	16,940	0.00	6,093	0	6,093	0.00	
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00	
14 TOTAL THERM SALES	45,449	24,733	20,716	83.76	233,948	189,057	44,891	23.74	
THERMS PURCHASED									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	238,570	131,055	107,515	82.04	1,006,040	1,068,073	(62,033)	-5.81	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	129,000	129,000	0	0.00	400,400	400,400	0	0.00	
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00	
18 COMMODITY (Other) COMMODITY	238,570	131,055	107,515	82.04	1,006,040	1,068,073	(62,033)	-5.81	
19 DEMAND BILLING DETERMINANTS ONLY	238,570	131,055	107,515	82.04	1,006,040	1,068,073	(62,033)	-5.81	
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
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)	238,570	131,055	107,515	82.04	1,006,040	1,068,073	(62,033)	-5.81	
25 NET UNBILLED	80,676	0	80,676	0.00	29,017	0	29,017	0.00	
26 COMPANY USE	173	120	53	44.17	1,318	960	358	37.29	
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	216,448	130,935	85,513	65.31	1,114,142	1,067,113	47,029	4.41	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/15)	0.717	0.724	-0.007	-0.96	0.717	0.721	-0.004	-0.509	
29 NO NOTICE SERVICE (2/16)	0.694	0.774	-0.080	-10.32	0.694	0.746	-0.052	-6.935	
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
31 COMMODITY (Other) (4/18)	18.920	22.500	-3.579	-15.91	17.718	21.768	-4.050	-18.604	
32 DEMAND (5/19)	4.331	4.588	-0.257	-5.61	4.331	4.456	-0.125	-2.800	
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
LESS END-USE CONTRACT									
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
37 TOTAL COST OF PURCHASES (11/24)	16.978	28.573	-11.595	-40.58	21.293	27.224	-5.931	-21.79	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
40 TOTAL COST OF THERMS SOLD (11/27)	18.714	28.600	-9.886	-34.57	19.227	27.248	-8.021	-29.44	
41 TRUE-UP (E-2)	-7.113	-7.113	0.000	0.00	-7.113	-7.113	0.000	0.000	
42 TOTAL COST OF GAS (40+41)	11.601	21.487	-9.886	-46.01	12.114	20.135	-8.021	-39.84	
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.000	
44 PGA FACTOR ADJUSTED FOR TA (42x43)	11.644	21.568	-9.923	-46.01	12.159	20.211	-8.052	-39.84	
45 PGA FACTOR ROUNDED TO NEAREST .001	11.644	21.568	-9.924	-46.01	12.159	20.211	-8.052	-39.84	

COMPANY: SFNG

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 95 Through MARCH 96

SCHEDULE A-2

EXHIBIT NO

DOCKET NO. 950003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE ___ OF ___

	CURRENT MONTH: NOVEMBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	40,505	37,447	(3,058)	-8.166%	214,213	290,769	76,556	26.329%
2 TRANSPORTATION COST	0	0	0	0.000%	0	0	0	0.000%
3 TOTAL	40,505	37,447	(3,058)	-8.166%	214,213	290,769	76,556	26.329%
4 FUEL REVENUES (NET OF REVENUE TAX)	45,449	24,733	(20,716)	-83.759%	233,948	189,057	(44,891)	-23.745%
5 TRUE-UP (COLLECTED) OR REFUNDED	12,069	12,069	0	0.000%	96,552	96,552	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	57,518	36,802	(20,716)	-56.290%	330,500	285,609	(44,891)	-15.718%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	17,013	(645)	(17,658)	2737.674%	116,287	(5,160)	(121,447)	2353.624%
8 INTEREST PROVISION-THIS PERIOD (21)	1,167	267	(900)	-336.860%	9,119	3,862	(5,257)	-136.137%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	238,714	59,506	(179,208)	-301.160%	215,971	144,910	(71,061)	-49.038%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(12,069)	(12,069)	0	0.000%	(96,552)	(96,552)	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)	244,825	47,059	(197,766)	-420.250%	244,825	47,060	(197,765)	-420.244%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	238,714	59,506	(179,208)	-301.160%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	243,658	46,792	(196,866)	-420.726%				
14 TOTAL (12+13)	482,372	106,298	(376,074)	-353.792%				
15 AVERAGE (50% OF 14)	241,186	53,149	(188,037)	-353.792%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.810%	6.030%	0.0022	3.648%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.800%	6.030%	0.0023	3.814%				
18 TOTAL (16+17)	11.610%	12.060%	0.00450	3.731%				
19 AVERAGE (50% OF 18)	5.805%	6.030%	0.00225	3.731%				
20 MONTHLY AVERAGE (19/12 Months)	0.484%	0.503%	0.00019	3.731%				
21 INTEREST PROVISION (15x20)	1,167	267	(900)	-336.860%				

* 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. 950003-GU SOUTH FLORIDA NATURAL GAS CO. LD-1 PAGE ____ OF ____			
FOR THE PERIOD OF: APRIL 95 Through MARCH 96									
		CURRENT MONTH: NOVEMBER				PERIOD TO DATE			
		ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
				AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)									
RESIDENTIAL		52,017	50,744	(1,273)	-2.45%	399,918	391,514	(8,404)	-2.10%
COMMERCIAL		83,755	80,191	(3,564)	-4.26%	685,206	675,599	(9,607)	-1.40%
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%
TOTAL FIRM		135,772	130,935	(4,837)	-3.56%	1,085,124	1,067,113	(18,011)	-1.66%
THERM SALES (INTERRUPTIBLE)									
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		135,772	130,935	(4,837)	-3.56%	1,085,124	1,067,113	(18,011)	-1.66%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE				
RESIDENTIAL		3,461	3,356	(105)	-3.03%	2,296	2,228	(69)	-2.99%
COMMERCIAL		284	297	13	4.58%	190	198	8	4.44%
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%
TOTAL FIRM		3,745	3,653	(92)	-2.46%	2,486	2,426	(60)	-2.42%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE		0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS		3,745	3,653	(92)	-2.46%	2,486	2,426	(60)	-2.42%
THERM USE PER CUSTOMER									
RESIDENTIAL		15	15	0	0.60%	174	176	2	0.91%
COMMERCIAL		295	270	(25)	-8.45%	3,614	3,412	(202)	-5.59%
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

CONVERSION FACTOR CALCULATION

ACTUAL FOR THE PERIOD OF:

APRIL 95 through MARCH 96

SCHEDULE A-6
 EXHIBIT NO _____
 DOCKET NO. 950003-GU
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ 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	1.033	1.035	1.037	1.03473	1.03496	1.03424	1.03489	1.03671				
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.05053	1.052566	1.0546	1.052292	1.052526	1.051793	1.052454	1.054305	0	0	0	0

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION
 P.O. Box 1769
 Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	12-Dec-95
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt Past Due After	22-Dec-95
Attention: John McLelland		

Production month of: November 1995

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS	24,756 ✓	**	\$1.7733 ***	\$43,899.81
D	23,857 ✓		\$0.4331	\$10,332.47
C	23,857 ✓		\$0.0717	\$1,710.55
MS	24,756 ✓	**	\$0.0500	\$1,237.80
NNT	12,900		\$0.0694	\$895.26
PGA				\$625.00 ✓
TOTAL AMOUNT DUE				<u>\$58,700.89</u>

* MMBtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** Includes 3.77% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated			

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

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

10/12/95
 010

FLORIDA GAS TRANSMISSION CO
P.O. BOX 1188
HOUSTON, TEXAS 77251-1188



0002553

5995 EMSA3

10/25/95

PG 1 OF 1

SOUTH FLORIDA NATURAL GAS INC
ATTN JOHN MACLELLAND
P O BOX 248
NEW SMYRNA BEACH, FL
32170

VENDOR NO. 004131

REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NUMBER	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
510800151	10/25/95	7899		17,570.52	0.00	17,570.52
						TOTAL 17,570.52

SPECIAL INSTRUCTIONS:

CALL KMISHLER X7420 OR MICHELLE CARDENAS X3189 FOR PICKUP

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS.

CHECK # 0625000145 ATTACHED BELOW



FLORIDA GAS TRANSMISSION CO
P.O. BOX 1188
HOUSTON, TEXAS 77251-1188

62-20
31

No. 0625000145

10/25/95

PAY TO THE ORDER OF

SOUTH FLORIDA NATURAL GAS INC
ATTN JOHN MACLELLAND
P O BOX 248
NEW SMYRNA BEACH, FL
32170

SSSSSSSSSS17,570.52

NOT VALID AFTER 90 DAYS

Seventeen Thousand Five Hundred Seventy and 52/100 Dollars

AUTHORIZED SIGNATURE

CITIBANK-DELAWARE, A SUBSIDIARY OF CITICORP
ONE PENN'S WAY, NEW CASTLE, DE 19720

020

⑈0625000145⑈ ⑆031100209⑆ ⑈ 39110485⑈

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

February 7, 1996

Mr. Max Fulford
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket Number 940003-GU

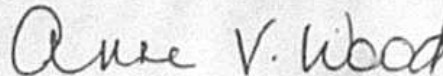
Dear Mr. Fulford:

Enclosed is one copy each of the following monthly reports for South Florida Natural Gas Company for the month of December, 1995.

- 1) Schedule A-1
- 2) Schedule A-2
- 3) Schedule A-3
- 4) Schedule A-4
- 5) Schedule A-5
- 6) Schedule A-6
- 7) Commodity Invoice

Please call if you have any questions.

Sincerely,



Anne V. Wood
Accounting and Rates Manager
Florida Division of Chesapeake
Utilities Corporation

pm

cc: R. S. Goldman, Esq.
Office of Public Counsel
Don Benson
J. P. Martin
Lou Defrain
J. W. McLelland
Ian Forbes

021

COMPANY: SOUTH FLORIDA NAT GAS

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTORSCHEDULE A-1
EXHIBIT NO. _____
DOCKET NO. 950003-GU
SOUTH FLA NATURAL GAS
LD-1
PAGE OF

APRIL 95 Through MARCH 98

ESTIMATED FOR THE PERIOD OF:

COST OF GAS PURCHASED	CURRENT MONTH: DECEMBER				PERIOD TO DATE				
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
1 COMMODITY (Pipeline)	2,449	2,366	83	3.51	9,663	9,580	83	0.87	
2 NO NOTICE SERVICE	968	968	0	0.00	3,746	3,746	0	0.00	
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00	
4 COMMODITY (Other)	81,382	76,871	4,511	5.87	259,633	255,122	4,511	1.77	
5 DEMAND	14,796	14,289	507	3.55	58,387	57,860	507	0.88	
6 FGT REFUND	0	0	0	0.00	(17,601)	(17,601)	0	0.00	
LESS END-USE CONTRACT									
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)	0	0	0	0.00	0	0	0	0.00	
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	99,595	94,494	5,101	5.40	313,808	308,707	5,101	1.65	
12 NET UNBILLED	17,171	0	17,171	0.00	23,264	6,093	17,171	281.82	
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00	
14 TOTAL THERM SALES	69,407	69,276	131	0.19	303,355	303,224	131	0.04	
THERMS PURCHASED									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	341,630	329,919	11,711	3.55	1,347,670	1,335,959	11,711	0.88	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	139,500	139,500	0	0.00	539,900	539,900	0	0.00	
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00	
18 COMMODITY (Other) COMMODITY	341,630	329,919	11,711	3.55	1,347,670	1,335,959	11,711	0.88	
19 DEMAND BILLING DETERMINANTS ONLY	341,630	329,919	11,711	3.55	1,347,670	1,335,959	11,711	0.88	
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
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)	341,630	329,919	11,711	3.55	1,347,670	1,335,959	11,711	0.88	
25 NET UNBILLED	81,772	0	81,772	0.00	110,789	29,017	81,772	281.81	
26 COMPANY USE	65	120	(55)	-45.83	1,383	1,438	(55)	-3.82	
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	330,539	329,799	740	0.22	1,444,681	1,443,941	740	0.05	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/15)	0.717	0.717	-0.000	-0.04	0.717	0.717	-0.000	-0.010	
29 NO NOTICE SERVICE (2/16)	0.694	0.694	0.000	0.00	0.694	0.694	0.000	0.000	
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
31 COMMODITY (Other) (4/18)	23.822	23.300	0.522	2.24	19.265	19.097	0.169	0.884	
32 DEMAND (5/19)	4.331	4.331	-0.000	-0.00	4.331	4.331	-0.000	-0.000	
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
LESS END-USE CONTRACT									
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
37 TOTAL COST OF PURCHASES (11/24)	29.153	28.642	0.511	1.79	23.285	23.108	0.178	0.77	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
40 TOTAL COST OF THERMS SOLD (11/27)	30.131	28.652	1.479	5.16	21.722	21.379	0.342	1.60	
41 TRUE-UP (E-2)	-7.113	-7.113	0.000	0.00	-7.113	-7.113	0.000	0.00	
42 TOTAL COST OF GAS (40+41)	23.018	21.539	1.479	6.87	14.609	14.266	0.342	2.40	
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.00	
44 PGA FACTOR ADJUSTED FOR TA (42x43)	23.105	21.620	1.485	6.87	14.664	14.320	0.343	2.40	
45 PGA FACTOR ROUNDED TO NEAREST .001	23.105	21.620	1.485	6.87	14.664	14.320	0.344	2.40	

COMPANY: SFNG

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 95 Through MARCH 96

SCHEDULE A-2

EXHIBIT NO _____

DOCKET NO. 950003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE ____ OF ____

	CURRENT MONTH: DECEMBER				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	99,595	94,494	(5,101)	-5.398%	313,808	308,707	(5,101)	-1.652%
2 TRANSPORTATION COST	0	0	0	0.000%	0	0	0	0.000%
3 TOTAL	99,595	94,494	(5,101)	-5.398%	313,808	308,707	(5,101)	-1.652%
4 FUEL REVENUES (NET OF REVENUE TAX)	69,407	69,276	(131)	-0.189%	303,355	303,224	(131)	-0.043%
5 TRUE-UP (COLLECTED) OR REFUNDED	12,069	12,069	0	0.000%	108,621	108,621	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	81,476	81,345	(131)	-0.161%	411,976	411,845	(131)	-0.032%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(18,119)	(13,149)	4,970	-37.798%	98,168	103,138	4,970	4.819%
8 INTEREST PROVISION-THIS PERIOD (21)	1,111	1,123	12	1.070%	10,230	10,242	12	0.117%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	244,825	244,825	0	0.000%	215,971	215,971	0	0.000%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(12,069)	(12,069)	0	0.000%	(108,621)	(108,621)	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)	215,748	220,730	4,982	2.257%	215,748	220,730	4,982	2.257%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	244,825	244,825	0	0.000%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	214,637	219,607	4,970	2.263%				
14 TOTAL (12+13)	459,462	464,432	4,970	1.070%				
15 AVERAGE (50% OF 14)	229,731	232,216	2,485	1.070%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.800%	5.800%	0	0.000%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.810%	5.810%	0	0.000%				
18 TOTAL (16+17)	11.610%	11.610%	0.00000	0.000%				
19 AVERAGE (50% OF 18)	5.805%	5.805%	0.00000	0.000%				
20 MONTHLY AVERAGE (19/12 Months)	0.484%	0.484%	0.00000	0.000%				
21 INTEREST PROVISION (15x20)	1,111	1,123	12	1.070%				

* 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 95 Through MARCH 96

	CURRENT MONTH: DECEMBER				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	121,709	109,933	(11,776)	-9.68%	521,627	509,851	(11,776)	-2.26%
COMMERCIAL	127,058	219,866	92,808	73.04%	812,264	905,072	92,808	11.43%
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%
TOTAL FIRM	248,767	329,799	81,032	32.57%	1,333,891	1,414,923	81,032	6.07%
THERM SALES (INTERRUPTIBLE)								
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	248,767	329,799	81,032	32.57%	1,333,891	1,414,923	81,032	6.07%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,606	3,539	(67)	-1.86%	2,597	2,591	(6)	-0.22%
COMMERCIAL	286	303	17	5.94%	213	215	1	0.66%
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%
TOTAL FIRM	3,892	3,842	(50)	-1.28%	2,810	2,806	(4)	-0.15%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	3,892	3,842	(50)	-1.28%	2,810	2,806	(4)	-0.15%
THERM USE PER CUSTOMER								
RESIDENTIAL	34	31	(3)	-7.97%	201	197	(4)	-2.05%
COMMERCIAL	444	726	281	63.34%	3,806	4,213	407	10.69%
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

CONVERSION FACTOR CALCULATION

SCHEDULE A-4
 EXHIBIT NO. _____
 DOCKET NO. 950003-GU
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ OF ____

ACTUAL FOR THE PERIOD OF:

APRIL 95 through MARCH 96

	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	1.033	1.035	1.037	1.03473	1.03496	1.03424	1.03489	1.03671	1.04915			
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.05053	1.052566	1.0546	1.052292	1.052526	1.051793	1.052454	1.054305	1.066956	0	0	0

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 1769

Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	09-Jan-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt Past Due After	19-Jan-96
Attention: John McLelland		

Production month of: December 1995

SERVICE	VOLUME*		UNIT PRICE		TOTAL PRICE
BS	35,451 ✓	**	\$2.2456	***	\$79,608.77
D	34,163		\$0.4331		\$14,796.00
C	34,163		\$0.0717		\$2,449.49
MS	35,451	**	\$0.0500		\$1,772.55
NNT	13,950		\$0.0694		\$966.13
PGA					\$625.00
TOTAL AMOUNT DUE					<u>\$100,219.94</u>

* MMBtu's	BS - Baseload Service	- C - FGT Usage	PGA - PGA Management
** Includes 3.77% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated			

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

For Billing Inquiries call Customer Accounting at	(941) 293-8612	<i>SCT 1/9/96</i>
Facsimile Number	(941) 294-3895	

600

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

March 4, 1996

Mr. Max Fulford
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket Number 960003-GU

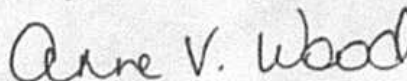
Dear Mr. Fulford:

Enclosed is one copy each of the following monthly reports for South Florida Natural Gas Company for the month of January, 1996.

- 1) Schedule A-1
- 2) Schedule A-2
- 3) Schedule A-3
- 4) Schedule A-4
- 5) Schedule A-5
- 6) Schedule A-6
- 7) Commodity Invoice

Please call if you have any questions.

Sincerely,



Anne V. Wood
Accounting and Rates Manager
Florida Division of Chesapeake
Utilities Corporation

pm

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

029

COMPANY: SOUTH FLORIDA NAT GAS

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTORSCHEDULE A-1
EXHIBIT NO _____
DOCKET NO. 960003-GU
SOUTH FLA NATURAL GAS
LD-1
PAGE OF

APRIL 95 Through MARCH 96

ESTIMATED FOR THE PERIOD OF:

COST OF GAS PURCHASED	CURRENT MONTH: JANUARY				PERIOD TO DATE				
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
1 COMMODITY (Pipeline)	2,766	1,973	793	40.19	12,429	11,553	876	7.58	
2 NO NOTICE SERVICE	1,506	1,506	0	0.00	5,252	5,252	0	0.00	
3 SWING SERVICE	6,037	0	6,037	0.00	6,037	0	6,037	0.00	
4 COMMODITY (Other)	115,585	86,700	28,885	33.32	375,218	341,822	33,396	9.77	
5 DEMAND	16,690	11,921	4,769	40.01	75,057	69,781	5,276	7.56	
6 FGT REFUND	0	0	0	0.00	(17,601)	(17,601)	0	0.00	
LESS END-USE CONTRACT									
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)	0	0	0	0.00	0	0	0	0.00	
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	142,584	102,100	40,484	39.65	456,392	410,807	45,585	11.10	
12 NET UNBILLED	7,806	0	7,806	0.00	31,070	6,093	24,977	409.93	
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00	
14 TOTAL THERM SALES	84,514	57,795	26,719	46.23	387,869	361,019	26,850	7.44	
THERMS PURCHASED									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	384,210	275,239	108,971	39.59	1,731,880	1,611,198	120,682	7.49	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	217,000	217,000	0	0.00	756,900	756,900	0	0.00	
17 SWING SERVICE COMMODITY	8,400	0	8,400	0.00	8,400	0	8,400	0.00	
18 COMMODITY (Other) COMMODITY	384,210	275,239	108,971	39.59	1,731,880	1,611,198	120,682	7.49	
19 DEMAND BILLING DETERMINANTS ONLY	384,210	275,239	108,971	39.59	1,731,880	1,611,198	120,682	7.49	
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
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)	392,610	275,239	117,371	42.64	1,740,280	1,611,198	129,082	8.01	
25 NET UNBILLED	37,178	0	37,178	0.00	147,967	29,017	118,950	409.93	
26 COMPANY USE	51	120	(69)	-57.50	1,434	1,558	(124)	-7.96	
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	402,491	275,119	127,372	46.30	1,847,172	1,719,060	128,112	7.45	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/15)	0.720	0.717	0.003	0.43	0.718	0.717	0.001	0.086	
29 NO NOTICE SERVICE (2/16)	0.694	0.694	0.000	0.00	0.694	0.694	0.000	0.000	
30 SWING SERVICE (3/17)	71.869	0.000	71.869	0.00	71.869	0.000	71.869	0.000	
31 COMMODITY (Other) (4/18)	30.084	31.500	-1.416	-4.50	21.665	21.215	0.450	2.121	
32 DEMAND (5/19)	4.344	4.331	0.013	0.30	4.334	4.331	0.003	0.066	
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
LESS END-USE CONTRACT									
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
37 TOTAL COST OF PURCHASES (11/24)	36.317	37.095	-0.778	-2.10	26.225	25.497	0.728	2.86	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
40 TOTAL COST OF THERMS SOLD (11/27)	35.425	37.111	-1.686	-4.54	24.708	23.897	0.810	3.39	
41 TRUE-UP (E-2)	-7.113	-7.113	0.000	0.00	-7.113	-7.113	0.000	0.000	
42 TOTAL COST OF GAS (40+41)	28.312	29.998	-1.686	-5.62	17.595	16.784	0.810	4.83	
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.000	
44 PGA FACTOR ADJUSTED FOR TA (42x43)	28.419	30.111	-1.692	-5.62	17.661	16.847	0.813	4.83	
45 PGA FACTOR ROUNDED TO NEAREST .001	28.419	30.111	-1.692	-5.62	17.661	16.847	0.814	4.83	

030

COMPANY: SFNG

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 95 Through MARCH 96

SCHEDULE A-2

EXHIBIT NO _____

DOCKET NO. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE ____ OF ____

	CURRENT MONTH: JANUARY				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	142,584	102,100	(40,484)	-39.651%	456,392	410,807	(45,585)	-11.096%
2 TRANSPORTATION COST	0	0	0	0.000%	0	0	0	0.000%
3 TOTAL	142,584	102,100	(40,484)	-39.651%	456,392	410,807	(45,585)	-11.096%
4 FUEL REVENUES (NET OF REVENUE TAX)	84,514	57,795	(26,719)	-46.231%	387,869	361,019	(26,650)	-7.437%
5 TRUE-UP (COLLECTED) OR REFUNDED	12,069	12,069	0	0.000%	120,690	120,690	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	96,583	69,864	(26,719)	-38.244%	508,559	481,709	(26,850)	-5.574%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(46,001)	(32,236)	13,765	-42.701%	52,167	70,902	18,735	26.424%
8 INTEREST PROVISION-THIS PERIOD (21)	872	961	89	9.214%	11,102	11,203	101	0.897%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	215,748	220,730	4,982	2.257%	215,971	215,971	0	0.000%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(12,069)	(12,069)	0	0.000%	(120,690)	(120,690)	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)	158,550	177,386	18,836	10.618%	158,550	177,386	18,836	10.618%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	215,748	220,730	4,982	2.257%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	157,678	176,425	18,747	10.626%				
14 TOTAL (12+13)	373,426	397,155	23,729	5.975%				
15 AVERAGE (50% OF 14)	186,713	198,578	11,865	5.975%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.810%	5.800%	-0.0001	-0.172%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.400%	5.810%	0.0041	7.057%				
18 TOTAL (16+17)	11.210%	11.610%	0.00400	3.445%				
19 AVERAGE (50% OF 18)	5.605%	5.805%	0.00200	3.445%				
20 MONTHLY AVERAGE (19/12 Months)	0.467%	0.484%	0.00017	3.445%				
21 INTEREST PROVISION (15x20)	872	961	89	9.214%				

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

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION
 P.O. Box 1769
 Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	12-Feb-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt	
Attention: John McLelland	Past Due After	22-Feb-96

Production month of: January 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS	39,758	**	\$2.8572 ***	\$113,596.56
D	38,421		\$0.4344	\$16,690.08
C	38,421		\$0.0720	\$2,766.31
MS	39,758	**	\$0.0500	\$1,987.90
NNT	21,700		\$0.0694	\$1,505.98
PGA				\$625.00
AD	497	January 7, 1996		\$3,571.64
AD	343	January 8, 1996		\$2,464.94
TOTAL AMOUNT DUE				<u>\$143,208.41</u>

* MMBtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** Includes 3.48% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated	AD - Alert Day Charges/Penalties from FGT		

Please Remit To
 Peninsula Energy Services Company
 Division of Chesapeake Utilities Corporation
 P.O. Box 1769
 Dover, Delaware 19903-1769

For Wire Payments
 WIRE TRANSFER
 Credit PENINSULA ENERGY SERVICES COMPANY
 PCN Bank, Delaware
 Account #5610572308
 Routing Number #031100089

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

See 2/13/96

051

COMPANY: SFNG

THERM SALES AND CUSTOMER DATA

SCHEDULE A-5

EXHIBIT NO _____

DOCKET NO. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE ____ OF ____

FOR THE PERIOD OF: APRIL 95 Through MARCH 96

	CURRENT MONTH: JANUARY				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	222,070	126,993	(95,077)	-42.81%	743,697	636,844	(106,853)	-14.37%
COMMERCIAL	143,243	148,126	4,883	3.41%	955,507	1,053,198	97,691	10.22%
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%
TOTAL FIRM	365,313	275,119	(90,194)	-24.69%	1,699,204	1,690,042	(9,162)	-0.54%
THERM SALES (INTERRUPTIBLE)								
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	365,313	275,119	(90,194)	-24.69%	1,699,204	1,690,042	(9,162)	-0.54%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,691	3,557	(134)	-3.63%	2,904	2,887	(17)	-0.58%
COMMERCIAL	290	297	7	2.41%	238	240	2	0.91%
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%
TOTAL FIRM	3,981	3,854	(127)	-3.19%	3,142	3,127	(15)	-0.47%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	3,981	3,854	(127)	-3.19%	3,142	3,127	(15)	-0.47%
THERM USE PER CUSTOMER								
RESIDENTIAL	60	36	(24)	-40.66%	256	221	(36)	-13.87%
COMMERCIAL	494	499	5	0.97%	4,022	4,393	371	9.23%
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

CONVERSION FACTOR CALCULATION

SCHEDULE A-6
 EXHIBIT NO _____
 DOCKET NO. 960003-GU
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ OF ____

ACTUAL FOR THE PERIOD OF:

APRIL 95 through MARCH 96

	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	1.033	1.035	1.037	1.03473	1.03496	1.03424	1.03489	1.03671	1.04915	1.04808		
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.05053	1.052566	1.0546	1.052292	1.052526	1.051793	1.052454	1.054305	1.066956	1.065866	0	0

030

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

April 2, 1996

Mr. Max Fulford
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket Number 960003-GU

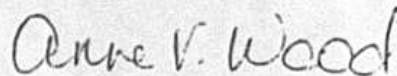
Dear Mr. Fulford:

Enclosed is one copy each of the following monthly reports for South Florida Natural Gas Company for the month of February, 1996.

- 1) Schedule A-1
- 2) Schedule A-2
- 3) Schedule A-3
- 4) Schedule A-4
- 5) Schedule A-5
- 6) Schedule A-6
- 7) Commodity Invoice

Please call if you have any questions.

Sincerely,



Anne V. Wood
Accounting and Rates Manager
Florida Division of Chesapeake
Utilities Corporation

pm

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

037

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

April 2, 1996

Mr. Max Fulford
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket Number 960003-GU

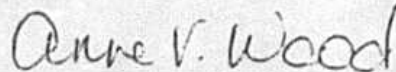
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- 1) Schedule A-1
- 2) Schedule A-2
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- 5) Schedule A-5
- 6) Schedule A-6
- 7) Commodity Invoice

Please call if you have any questions.

Sincerely,



Anne V. Wood
Accounting and Rates Manager
Florida Division of Chesapeake
Utilities Corporation

pm

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

037

COMPANY: SOUTH FLORIDA NAT GAS

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

SCHEDULE A-1
EXHIBIT NO. _____
DOCKET NO. 900003-GU
SOUTH FLA NATURAL GAS
LD-1
PAGE OF

APRIL 95 Through MARCH 96

ESTIMATED FOR THE PERIOD OF:

COST OF GAS PURCHASED	CURRENT MONTH: FEBRUARY				PERIOD TO DATE				
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
1 COMMODITY (Pipeline)	2,366	2,319	67	2.89	14,715	13,872	943	6.80	
2 NO NOTICE SERVICE	906	374	32	3.68	8,158	6,126	32	0.52	
3 SWING SERVICE	0	0	0	0.00	6,037	0	6,037	0.00	
4 COMMODITY (Other)	85,090	91,844	(6,754)	-7.35	460,308	433,666	26,642	6.14	
5 DEMAND	14,392	14,006	386	2.76	89,449	83,787	5,662	6.76	
6 FGT REFUND	0	0	0	0.00	(17,601)	(17,601)	0	0.00	
LESS END-USE CONTRACT									
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)	0	0	0	0.00	0	0	0	0.00	
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	102,774	109,043	(6,269)	-5.75	559,166	519,850	39,316	7.56	
12 NET UNBILLED	(3,362)	0	(3,362)	0.00	27,708	6,093	21,615	354.75	
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00	
14 TOTAL THERM SALES	68,795	67,907	(1,112)	-1.64	454,684	428,926	25,738	6.00	
THERMS PURCHASED									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	331,300	323,396	7,904	2.44	2,063,180	1,934,594	128,586	6.65	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	130,500	128,000	4,500	3.57	887,400	882,900	4,500	0.51	
17 SWING SERVICE COMMODITY	0	0	0	0.00	8,400	0	8,400	0.00	
18 COMMODITY (Other) COMMODITY	331,300	323,396	7,904	2.44	2,063,180	1,934,594	128,586	6.65	
19 DEMAND BILLING DETERMINANTS ONLY	331,300	323,396	7,904	2.44	2,063,180	1,934,594	128,586	6.65	
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
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)	331,300	323,396	7,904	2.44	2,071,580	1,934,594	136,986	7.08	
25 NET UNBILLED	(16,013)	0	(16,013)	0.00	131,954	29,017	102,937	354.75	
26 COMPANY USE	31	120	(89)	-74.17	1,465	1,678	(213)	-12.69	
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	318,101	323,276	(5,175)	-1.60	2,165,273	2,042,336	122,937	6.02	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/15)	0.720	0.717	0.003	0.43	0.718	0.717	0.001	0.142	
29 NO NOTICE SERVICE (2/16)	0.694	0.694	0.001	0.09	0.694	0.694	0.000	0.013	
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	71.869	0.000	71.869	0.000	
31 COMMODITY (Other) (4/18)	25.684	28.400	-2.716	-9.56	22.311	22.416	-0.106	-0.472	
32 DEMAND (5/19)	4.344	4.331	0.013	0.30	4.335	4.331	0.005	0.104	
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
LESS END-USE CONTRACT									
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
37 TOTAL COST OF PURCHASES (11/24)	31.021	33.718	-2.697	-8.00	26.992	26.871	0.121	0.45	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
40 TOTAL COST OF THERMS SOLD (11/27)	32.309	33.731	-1.422	-4.22	25.824	25.454	0.371	1.46	
41 TRUE-UP (E-2)	-7.113	-7.113	0.000	0.00	-7.113	-7.113	0.000	0.000	
42 TOTAL COST OF GAS (40+41)	25.196	26.618	-1.422	-5.34	18.711	18.341	0.371	2.02	
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.000	
44 PGA FACTOR ADJUSTED FOR TA (42x43)	25.290	26.718	-1.427	-5.34	18.782	18.410	0.372	2.02	
45 PGA FACTOR ROUNDED TO NEAREST .001	25.290	26.718	-1.428	-5.34	18.782	18.410	0.372	2.02	

030

COMPANY: SFNG

THERM SALES AND CUSTOMER DATA

SCHEDULE A-5

EXHIBIT NO. _____

DOCKET NO. 860003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE ____ OF ____

FOR THE PERIOD OF: APRIL 95 Through MARCH 96

	CURRENT MONTH: FEBRUARY				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	192,581	160,770	(31,811)	-16.52%	936,278	797,614	(138,664)	-14.81%
COMMERCIAL	141,533	162,506	20,973	14.82%	1,097,040	1,215,704	118,664	10.82%
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%
TOTAL FIRM	334,114	323,276	(10,838)	-3.24%	2,033,318	2,013,318	(20,000)	-0.98%
THERM SALES (INTERRUPTIBLE)								
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	334,114	323,276	(10,838)	-3.24%	2,033,318	2,013,318	(20,000)	-0.98%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,741	3,630	(111)	-2.97%	3,216	3,190	(27)	-0.82%
COMMERCIAL	292	297	5	1.71%	262	265	3	1.05%
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%
TOTAL FIRM	4,033	3,927	(106)	-2.63%	3,478	3,454	(24)	-0.68%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	4,033	3,927	(106)	-2.63%	3,478	3,454	(24)	-0.68%
THERM USE PER CUSTOMER								
RESIDENTIAL	51	44	(7)	-13.97%	291	250	(41)	-14.10%
COMMERCIAL	485	547	62	12.89%	4,187	4,592	405	9.67%
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%

COMPANY: SF119

CONVERSION FACTOR CALCULATION

SCHEDULE A-6
 EXHIBIT NO _____
 DOCKET NO. 960003-GU
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ OF ____

ACTUAL FOR THE PERIOD OF:

APRIL 95 through MARCH 96

	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	1.033	1.035	1.037	1.03473	1.03496	1.03424	1.03489	1.03671	1.04915	1.04808	1.04687	
2 PRESSURE CORRECTION FACTOR												
a DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.05053	1.052566	1.0546	1.052292	1.052526	1.051793	1.052454	1.054305	1.066956	1.065866	1.064638	0

04

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION
 P.O. Box 1769
 Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	13-Mar-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt Past Due After	23-Mar-96
Attention: John McLelland		

Production month of: February 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS	35,152	**	\$2.4660 ***	\$86,684.83
D	33,970		\$0.4344	\$14,756.57
C	33,970		\$0.0720	\$2,445.84
MS	35,152	**	\$0.0500	\$1,757.60
NNT	13,050		\$0.0694	\$905.67
PGA				\$625.00
Adjustment	January Billing Adjustment	< 840 >		(\$2,908.28)
WACOG	True-Up (see Page 2)			(\$868.05)
TOTAL AMOUNT DUE				<u>\$103,399.18</u>

* MMBtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** Includes 3.48% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated	AD - Alert Day Charges/Penalties from FGT		

Please Remit To
 Peninsula Energy Services Company
 Division of Chesapeake Utilities Corporation
 P.O. Box 1769
 Dover, Delaware 19903-1769

For Wire Payments
 WIRE TRANSFER
 Credit PENINSULA ENERGY SERVICES COMPANY
 PCN Bank, Delaware
 Account #5610572308
 Routing Number #031100089

For Billing Inquiries call Customer Accounting at
 Facsimile Number

(941) 293-8612
 (941) 294-3895

GA
 3/13/96

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION
 P.O. Box 1769
 Dover, Delaware 19903-1769

NATURAL GAS INVOICE - REVISED

Customer	Statement Date	12-Feb-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt	
Attention: John McLelland	Past Due After	22-Feb-96

Production month of: January 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE	Booked
BS	38,889	**	\$2.8572	111,113.65	113,596.56
D	37,581		\$0.4344	16,325.19	16,690.08
C	37,581		\$0.0720	2,705.83	2,766.31
MS	39,758	**	\$0.0500	\$1,987.90	
NNT	21,700		\$0.0694	\$1,505.98	
PGA				\$625.00	
AD	497	January 7, 1996		\$3,571.64	
AD	343	January 8, 1996		\$2,464.94	
TOTAL AMOUNT DUE				\$140,300.13	

Handwritten notes: Adj 248291, 364.89, 60.48

* MMBtu's BS - Baseload Service C - FGT Usage PGA - PGA Management
 ** Includes 3.48% Fuel D - Demand MS - Management Service NNT - No Notice Reservation
 *** Estimated AD - Alert Day Charges/Penalties from FGT

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

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

Handwritten: 0.15 JG 3/13/96

Peninsula Energy Services Company

Page 2 of 2

DIVISION OF CHESAPEAKE UTILITIES CORPORATION
P.O. Box 1769
Dover, Delaware 19903-1769

WACOG TRUE-UP CALCULATIONS

Customer	Statement Date	13-Mar-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078 Attention: John McLelland		

Production months of: June 1995, July 1995, August 1995, September 1995 October 1995

MONTH	DESCRIPTION	VOLUME	UNIT PRICE	TOTAL PRICE
June	True Up	10,635	\$0.0489	(\$520.05)
July	True Up	10,404	\$0.0126	(\$131.09)
August	True Up	9,498	(\$0.0010)	\$9.50
September	True Up	9,326	(\$0.0037)	\$34.51
October	True Up	13,046	\$0.0200	(\$260.92)
			TOTAL TRUE UP	<u>(\$868.05)</u>

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

May.1, 1996

Mr. Max Fulford
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket Number 960003-GU

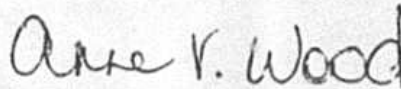
Dear Mr. Fulford:

Enclosed is one copy each of the following monthly reports for South Florida Natural Gas Company for the month of March, 1996.

- 1) Schedule A-1
- 2) Schedule A-2
- 3) Schedule A-3
- 4) Schedule A-4
- 5) Schedule A-5
- 6) Schedule A-6
- 7) Commodity Invoice

Please call if you have any questions.

Sincerely,



Anne V. Wood
Accounting and Rates Manager
Florida Division of Chesapeake
Utilities Corporation

pm

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

047

COMPANY: SOUTH FLORIDA NAT GAS

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTORSCHEDULE A-1
EXHIBIT NO _____
DOCKET NO. 960003-GU
SOUTH FLA NATURAL GAS
LD-1
PAGE OF

APRIL 95 Through MARCH 96

ESTIMATED FOR THE PERIOD OF:

	CURRENT MONTH: MARCH				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
COST OF GAS PURCHASED								
1 COMMODITY (Pipeline)	2,382	2,067	315	15.24	17,197	15,639	1,258	7.89
2 NO NOTICE SERVICE	968	968	0	0.00	7,126	7,094	32	0.45
3 SWING SERVICE	0	0	0	0.00	6,037	0	6,037	0.00
4 COMMODITY (Other)	87,542	70,056	17,483	24.95	547,850	503,725	44,125	8.78
5 DEMAND	14,373	12,487	1,886	15.10	103,822	96,274	7,548	7.84
6 FGT REFUND	0	0	0	0.00	(17,601)	(17,601)	0	0.00
LESS END-USE CONTRACT								
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)	0	0	0	0.00	0	0	0	0.00
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	105,285	85,581	19,684	23.00	664,431	605,431	59,000	9.75
12 NET UNBILLED	8,620	0	8,620	0.00	36,328	6,053	30,235	496.23
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00
14 TOTAL THERM SALES	84,549	60,539	24,010	39.66	539,213	489,465	49,748	10.16
THERMS PURCHASED								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	330,880	288,308	42,572	14.77	2,394,060	2,222,902	171,158	7.70
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	139,500	139,500	0	0.00	1,026,900	1,022,400	4,500	0.44
17 SWING SERVICE COMMODITY	0	0	0	0.00	8,400	0	8,400	0.00
18 COMMODITY (Other) COMMODITY	330,880	288,308	42,572	14.77	2,394,060	2,222,902	171,158	7.70
19 DEMAND BILLING DETERMINANTS ONLY	330,880	288,308	42,572	14.77	2,394,060	2,222,902	171,158	7.70
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
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)	330,880	288,308	42,572	14.77	2,402,460	2,222,902	179,558	8.08
25 NET UNBILLED	(32,989)	0	(32,989)	0.00	98,965	29,017	69,948	241.06
26 COMPANY USE	49	120	(71)	-59.17	1,514	1,798	(284)	-15.80
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	328,610	288,188	40,422	14.03	2,493,883	2,330,524	163,359	7.01
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.720	0.717	0.003	0.41	0.718	0.717	0.001	0.179
29 NO NOTICE SERVICE (2/16)	0.694	0.694	0.000	0.00	0.694	0.694	0.000	0.011
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	71.869	0.000	71.869	0.000
31 COMMODITY (Other) (4/18)	26.457	24.300	2.157	8.88	22.884	22.661	0.223	0.984
32 DEMAND (5/19)	4.344	4.331	0.013	0.29	4.337	4.331	0.006	0.130
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
LESS END-USE CONTRACT								
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
37 TOTAL COST OF PURCHASES (11/24)	31.814	29.684	2.130	7.17	27.656	27.236	0.420	1.54
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
40 TOTAL COST OF THERMS SOLD (11/27)	32.033	29.696	2.337	7.87	26.642	25.978	0.664	2.56
41 TRUE-UP (E-2)	-7.113	-7.113	0.000	0.00	-7.113	-7.113	0.000	0.000
42 TOTAL COST OF GAS (40+41)	24.920	22.583	2.337	10.35	19.529	18.865	0.664	3.52
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.000
44 PGA FACTOR ADJUSTED FOR TA (42x43)	25.014	22.663	2.346	10.35	19.603	18.936	0.667	3.52
45 PGA FACTOR ROUNDED TO NEAREST .001	25.014	22.668	2.346	10.35	19.603	18.936	0.667	3.52

COMPANY: SFNG

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 95 Through MARCH 96

SCHEDULE A-2

EXHIBIT NO _____

DOCKET NO. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE ____ OF ____

	CURRENT MONTH: MARCH				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	105,265	85,581	(19,684)	-23.000%	664,431	605,432	(58,999)	-9.745%
2 TRANSPORTATION COST	0	0	0	0.000%	0	0	0	0.000%
3 TOTAL	105,265	85,581	(19,684)	-23.000%	664,431	605,432	(58,999)	-9.745%
4 FUEL REVENUES (NET OF REVENUE TAX)	84,549	60,539	(24,010)	-39.660%	539,213	489,465	(49,748)	-10.164%
5 TRUE-UP (COLLECTED) OR REFUNDED	12,073	12,073	0	0.000%	144,832	144,832	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	96,622	72,612	(24,010)	-33.066%	684,045	634,297	(49,748)	-7.843%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(8,643)	(12,969)	(4,326)	33.356%	19,614	28,865	9,251	32.049%
8 INTEREST PROVISION-THIS PERIOD (21)	509	603	94	15.518%	12,240	12,565	325	2.586%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	123,199	137,009	13,810	10.080%	215,971	215,971	0	0.000%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(12,073)	(12,073)	0	0.000%	(144,832)	(144,832)	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)	102,992	112,570	9,578	8.508%	102,993	112,569	9,576	8.507%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	123,199	137,009	13,810	10.080%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	102,483	111,967	9,484	8.470%				
14 TOTAL (12+13)	225,682	248,976	23,294	9.356%				
15 AVERAGE (50% OF 14)	112,841	124,488	11,647	9.356%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.330%	5.810%	0.0048	8.262%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.500%	5.810%	0.0031	5.336%				
18 TOTAL (16+17)	10.830%	11.620%	0.00790	6.799%				
19 AVERAGE (50% OF 18)	5.415%	5.810%	0.00395	6.799%				
20 MONTHLY AVERAGE (19/12 Months)	0.451%	0.484%	0.00033	6.799%				
21 INTEREST PROVISION (15x20)	509	603	94	15.518%				

* 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. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE ____ OF ____

FOR THE PERIOD OF: APRIL 95 Through MARCH 96

	CURRENT MONTH: MARCH				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	194,698	137,145	(57,553)	-29.56%	1,130,976	934,759	(196,217)	-17.35%
COMMERCIAL	166,901	151,043	(15,858)	-9.50%	1,263,941	1,366,747	102,806	8.13%
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%
TOTAL FIRM	361,599	288,188	(73,411)	-20.30%	2,394,917	2,301,506	(93,411)	-3.90%
THERM SALES (INTERRUPTIBLE)								
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	361,599	288,188	(73,411)	-20.30%	2,394,917	2,301,506	(93,411)	-3.90%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,759	3,656	(103)	-2.74%	3,529	3,495	(35)	-0.98%
COMMERCIAL	292	297	5	1.71%	286	290	4	1.22%
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%
TOTAL FIRM	4,051	3,953	(98)	-2.42%	3,816	3,784	(31)	-0.81%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	4,051	3,953	(98)	-2.42%	3,816	3,784	(31)	-0.81%
THERM USE PER CUSTOMER								
RESIDENTIAL	52	38	(14)	-27.58%	320	267	(53)	-16.53%
COMMERCIAL	572	509	(63)	-11.02%	4,416	4,717	301	6.83%
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

CONVERSION FACTOR CALCULATION

SCHEDULE A-4
 EXHIBIT NO. _____
 DOCKET NO. 960003-GU
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ OF ____

ACTUAL FOR THE PERIOD OF:

APRIL 95 through MARCH 96

	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	1.033	1.035	1.037	1.03473	1.03496	1.03424	1.03489	1.03671	1.04915	1.04808	1.04687	1.04507
2 PRESSURE CORRECTION FACTOR												
a DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.05053	1.052566	1.0546	1.052292	1.052526	1.051793	1.052454	1.054305	1.066956	1.065866	1.064638	1.0628071

002

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION
 P.O. Box 1769
 Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	08-Apr-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt	
Attention: John McLelland	Past Due After	18-Apr-96

Production month of: March 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS <i>Baseload</i>	34,239	**	\$2.5068 ***	\$85,830.33
D Demand	33,088		\$0.4344	\$14,373.43
C <i>pipeline</i>	33,088		\$0.0720	\$2,382.34
MS <i>Management</i>	34,239	**	\$0.0500	\$1,711.95
NNT <i>No Notice</i>	13,950		\$0.0694	\$968.13
PGA				\$625.00
TOTAL AMOUNT DUE				<u>\$105,891.18</u>

* MMBtu's BS - Baseload Service C - FGT Usage PGA - PGA Management
 ** Includes 3.48% Fuel D - Demand MS - Management Service NNT - No Notice Reservation
 *** Estimated AD - Alert Day Charges/Penalties from FGT

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

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

SG 4/8/96
654

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

June 10, 1996

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

Dear Mr. Fulford:

Enclosed please find the April 1996 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

055

COMPANY: SOUTH FLORIDA NAT GAS

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTORSCHEDULE A-1
EXHIBIT NO. _____
DOCKET NO. 960003-GU
SOUTH FLA NATURAL GAS
LD-1
PAGE OF

APRIL 96 Through MARCH 97

ESTIMATED FOR THE PERIOD OF:

COST OF GAS PURCHASED	CURRENT MONTH: APRIL				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
1 COMMODITY (Pipeline)	1,570	1,450	120	8.28	1,570	1,450	120	8.28
2 NO NOTICE SERVICE	479	479	0	0.00	479	479	0	0.00
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
4 COMMODITY (Other)	51,495	42,859	8,636	20.15	51,495	42,859	8,636	20.15
5 DEMAND	8,930	8,755	175	2.00	8,930	8,755	175	2.00
6 FGT REFUND	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
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)	0	0	0	0.00	0	0	0	0.00
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	62,174	53,543	8,631	16.68	62,474	53,543	8,931	16.68
12 NET UNBILLED	(21,230)	0	(21,230)	0.00	(21,230)	0	(21,230)	0.00
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00
14 TOTAL THERM SALES	57,180	44,169	13,011	29.46	57,180	44,169	13,011	29.46
THERMS PURCHASED								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	205,560	202,165	3,395	1.68	205,560	202,165	3,395	1.68
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	69,000	69,000	0	0.00	69,000	69,000	0	0.00
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00
18 COMMODITY (Other) COMMODITY	205,560	202,165	3,395	1.68	205,560	202,165	3,395	1.68
19 DEMAND BILLING DETERMINANTS ONLY	205,560	202,165	3,395	1.68	205,560	202,165	3,395	1.68
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
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)	205,560	202,165	3,395	1.68	205,560	202,165	3,395	1.68
25 NET UNBILLED	(78,923)	0	(78,923)	0.00	(78,923)	0	(78,923)	0.00
26 COMPANY USE	44	120	(76)	-63.33	44	120	(76)	-63.33
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	212,573	202,045	10,528	5.21	212,573	202,045	10,528	5.21
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.764	0.717	0.047	6.49	0.764	0.717	0.047	6.488
29 NO NOTICE SERVICE (2/16)	0.694	0.694	0.000	0.00	0.694	0.694	0.000	0.000
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
31 COMMODITY (Other) (4/18)	25.051	21.200	3.851	18.17	25.051	21.200	3.851	18.165
32 DEMAND (5/19)	4.344	4.331	0.014	0.31	4.344	4.331	0.014	0.314
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
LESS END-USE CONTRACT								
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
37 TOTAL COST OF PURCHASES (11/24)	30.392	26.485	3.907	14.75	30.392	26.485	3.907	14.75
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
40 TOTAL COST OF THERMS SOLD (11/27)	29.389	26.501	2.889	10.90	29.389	26.501	2.889	10.90
41 TRUE-UP (E-2)	-5.091	-5.091	0.000	0.00	-5.091	-5.091	0.000	0.00
42 TOTAL COST OF GAS (40+41)	24.298	21.410	2.889	13.49	24.298	21.410	2.889	13.49
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.00
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	24.390	21.490	2.900	13.49	24.390	21.490	2.900	13.49
45 PGA FACTOR ROUNDED TO NEAREST 001	24.390	21.490	2.900	13.49	24.390	21.490	2.900	13.49

COMPANY: SFNG

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A-2

EXHIBIT NO _____

FOR THE PERIOD OF: APRIL 96 Through MARCH 97

DOCKET NO. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE ____ OF ____

	CURRENT MONTH: APRIL				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	51,495	42,859	(8,636)	-20.150%	51,495	42,859	(8,636)	-20.150%
2 TRANSPORTATION COST	10,979	10,684	(295)	-2.761%	10,979	10,684	(295)	-2.761%
3 TOTAL	62,474	53,543	(8,931)	-16.680%	62,474	53,543	(8,931)	-16.680%
4 FUEL REVENUES (NET OF REVENUE TAX)	57,180	44,169	(13,011)	-29.457%	57,180	44,169	(13,011)	-29.457%
5 TRUE-UP (COLLECTED) OR REFUNDED	9,374	9,374	0	0.000%	9,374	9,374	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	66,554	53,543	(13,011)	-24.300%	66,554	53,543	(13,011)	-24.300%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	4,080	0	(4,080)	0.000%	4,080	0	(4,080)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	456	522	67	12.750%	456	522	67	12.750%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	102,992	112,570	9,578	8.508%	102,993	112,569	9,576	8.507%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(9,374)	(9,374)	0	0.000%	(9,374)	(9,374)	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)	98,154	103,718	5,565	5.365%	98,155	103,717	5,563	5.363%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	102,992	112,570	9,578	8.508%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	97,698	103,196	5,498	5.328%				
14 TOTAL (12+13)	200,690	215,766	15,076	6.987%				
15 AVERAGE (50% OF 14)	100,345	107,883	7,538	6.987%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.500%	5.810%	0.0031	5.336%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.400%	5.810%	0.0041	7.057%				
18 TOTAL (16+17)	10.900%	11.620%	0.00720	6.196%				
19 AVERAGE (50% OF 18)	5.450%	5.810%	0.00360	6.196%				
20 MONTHLY AVERAGE (19/12 Months)	0.454%	0.484%	0.00030	6.196%				
21 INTEREST PROVISION (15x20)	456	522	67	12.750%				

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

COMPANY: SFNG

THEM SALES AND CUSTOMER DATA

SCHEDULE A-5
 EXHIBIT NO _____
 DOCKET NO. 960003-GU
 SOUTH FLORIDA NATURAL GAS CO.
 LD-1
 PAGE ____ OF ____

FOR THE PERIOD OF: APRIL 96 Through MARCH 97

	CURRENT MONTH: APRIL				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	145,284	76,915	(68,369)	-47.06%	145,284	76,915	(68,369)	-47.06%
COMMERCIAL	146,212	125,130	(21,082)	-14.42%	146,212	125,130	(21,082)	-14.42%
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%
TOTAL FIRM	291,496	202,045	(89,451)	-30.69%	291,496	202,045	(89,451)	-30.69%
THERM SALES (INTERRUPTIBLE)								
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	291,496	202,045	(89,451)	-30.69%	291,496	202,045	(89,451)	-30.69%
NUMBER OF CUSTOMERS (FIRM)								
RESIDENTIAL	3,761	3,623	(138)	-3.67%	313	302	(12)	-3.67%
COMMERCIAL	295	301	6	2.03%	25	25	1	2.03%
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%
TOTAL FIRM	4,056	3,924	(132)	-3.25%	338	327	(11)	-3.25%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)								
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	4,056	3,924	(132)	-3.25%	338	327	(11)	-3.25%
THERM USE PER CUSTOMER								
RESIDENTIAL	39	21	(17)	-45.04%	464	255	(209)	-45.04%
COMMERCIAL	496	416	(80)	-16.12%	5,948	4,989	(959)	-16.12%
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

CONVERSION FACTOR CALCULATION

ACTUAL FOR THE PERIOD OF:

APRIL 96 through MARCH 97

	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	1.043											
2 PRESSURE CORRECTION FACTOR												
a DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.06070	0	0	0	0	0	0	0	0	0	0	0

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION
 P.O. Box 1769
 Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	10-May-96
South Florida Natural Gas Company	Payable Upon Receipt	
P.O. Box 69000-J	Past Due After	20-May-96
Miami, Florida 33269-0078		
Attention: Lou Defrain		

Production month of: April 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS	21,257	**	\$2.3725 ***	\$50,431.58 -
D	20,556		\$0.4344	\$8,929.53
C	20,556		\$0.0764	- \$1,570.48 ✓
MS	21,257	**	\$0.0500	\$1,062.85 -
NNT	6,900		\$0.0694	\ \$478.86 ✓
PGA				\$625.00
TOTAL AMOUNT DUE				<u>\$63,098.30</u>

* MMBtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** Includes 3.41% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated	AD - Alert Day Charges/Penalties from FGT		

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

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

file

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

June 28, 1996

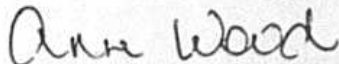
Max Fulford
Regulatory Analyst
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0868

Dear Mr. Fulford:

Enclosed please find the May 1996 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

063

COMPANY: SOUTH FLORIDA NAT GAS

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

SCHEDULE A-1
EXHIBIT NO _____
DOCKET NO. 980003-GU
SOUTH FLA NATURAL GAS
LD-1
PAGE OF

APRIL 96 Through MARCH 97

ESTIMATED FOR THE PERIOD OF:

	CURRENT MONTH: MAY				PERIOD TO DATE				
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
COST OF GAS PURCHASED									
1 COMMODITY (Pipeline)	1,122	1,155	(33)	-2.86	2,692	2,605	87	3.34	
2 NO NOTICE SERVICE	258	258	0	0.00	737	737	0	0.00	
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00	
4 COMMODITY (Other)	34,485	32,538	1,947	5.98	85,980	75,397	10,583	14.04	
5 DEMAND	6,379	6,976	(597)	-8.56	15,309	15,731	(422)	-2.68	
6 FGT REFUND	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
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)	0	0	0	0.00	0	0	0	0.00	
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	42,244	40,927	1,317	3.22	104,718	94,470	10,248	10.85	
12 NET UNBILLED	(11,620)	0	(11,620)	0.00	(32,850)	0	(32,850)	0.00	
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00	
14 TOTAL THERM SALES	40,628	31,533	9,095	28.84	97,808	75,722	22,086	29.17	
THERMS PURCHASED									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	146,840	161,080	(14,240)	-8.84	352,400	363,245	(10,845)	-2.99	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	37,200	37,200	0	0.00	108,200	106,200	2,000	1.88	
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00	
18 COMMODITY (Other) COMMODITY	146,840	161,080	(14,240)	-8.84	352,400	363,245	(10,845)	-2.99	
19 DEMAND BILLING DETERMINANTS ONLY	146,840	161,080	(14,240)	-8.84	352,400	363,245	(10,845)	-2.99	
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
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)	146,840	161,080	(14,240)	-8.84	352,400	363,245	(10,845)	-2.99	
25 NET UNBILLED	(43,200)	0	(43,200)	0.00	(122,123)	0	(122,123)	0.00	
26 COMPANY USE	46	120	(74)	-61.67	90	240	(150)	-62.50	
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	151,039	160,960	(9,921)	-6.18	363,612	363,005	607	0.17	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/15)	0.764	0.717	0.047	6.56	0.764	0.717	0.047	6.520	
29 NO NOTICE SERVICE (2/16)	0.694	0.694	0.000	0.00	0.694	0.694	0.000	0.000	
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
31 COMMODITY (Other) (4/18)	23.485	20.200	3.285	16.28	24.398	20.757	3.642	17.546	
32 DEMAND (5/19)	4.344	4.331	0.013	0.31	4.344	4.331	0.014	0.312	
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
LESS END-USE CONTRACT									
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
37 TOTAL COST OF PURCHASES (11/24)	28.769	25.408	3.361	13.23	29.718	26.007	3.708	14.26	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
40 TOTAL COST OF THERMS SOLD (11/27)	27.969	25.427	2.542	10.00	28.799	26.024	2.775	10.66	
41 TRUE-UP (E-2)	-5.091	-5.091	0.000	0.00	-5.091	-5.091	0.000	0.000	
42 TOTAL COST OF GAS (40+41)	22.878	20.336	2.542	12.50	23.708	20.933	2.775	13.26	
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.000	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	22.964	20.412	2.552	12.50	23.798	21.012	2.785	13.28	
45 PGA FACTOR ROUNDED TO NEAREST 001	22.964	20.412	2.552	12.50	23.798	21.012	2.786	13.28	

004

COMPANY: SFNC

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 96 Through MARCH 97

SCHEDULE A-2

EXHIBIT NO. _____

DOCKET NO. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE ____ OF ____

	CURRENT MONTH: MAY				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	34,485	32,538	(1,947)	-5.984%	85,980	75,397	(10,583)	-14.036%
2 TRANSPORTATION COST	7,759	8,389	630	7.513%	18,738	19,073	335	1.758%
3 TOTAL	42,244	40,927	(1,317)	-3.217%	104,718	94,470	(10,248)	-10.848%
4 FUEL REVENUES (NET OF REVENUE TAX)	40,628	31,553	(9,075)	-28.761%	97,808	75,722	(22,086)	-29.167%
5 TRUE-UP (COLLECTED) OR REFUNDED	9,374	9,374	0	0.000%	18,748	18,748	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	50,002	40,927	(9,075)	-22.174%	116,556	94,470	(22,086)	-23.379%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	7,758	0	(7,758)	0.000%	11,838	0	(11,838)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	438	479	41	8.638%	894	1,001	107	10.726%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	98,154	103,718	5,564	5.365%	102,993	112,569	9,576	8.507%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(9,374)	(9,374)	0	0.000%	(18,748)	(18,748)	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)	96,976	94,823	(2,153)	-2.270%	96,977	94,822	(2,155)	-2.272%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	98,154	103,718	5,564	5.365%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	96,538	94,344	(2,194)	-2.326%				
14 TOTAL (12+13)	194,692	198,062	3,370	1.701%				
15 AVERAGE (50% OF 14)	97,346	99,031	1,685	1.701%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.400%	5.810%	0.0041	7.057%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.400%	5.810%	0.0041	7.057%				
18 TOTAL (16+17)	10.800%	11.620%	0.00820	7.057%				
19 AVERAGE (50% OF 18)	5.400%	5.810%	0.00410	7.057%				
20 MONTHLY AVERAGE (19/12 Months)	0.450%	0.484%	0.00034	7.057%				
21 INTEREST PROVISION (15x20)	438	479	41	8.638%				

* 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. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE ____ OF ____

FOR THE PERIOD OF: APRIL 96 Through MARCH 97

	CURRENT MONTH: MAY				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	80,136	55,264	(24,872)	-31.04%	225,420	132,179	(93,241)	-41.36%
COMMERCIAL	114,103	105,696	(8,407)	-7.37%	260,315	230,826	(29,489)	-11.33%
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%
TOTAL FIRM	194,239	160,960	(33,279)	-17.13%	485,735	363,005	(122,730)	-25.27%
THERM SALES (INTERRUPTIBLE)								
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	194,239	160,960	(33,279)	-17.13%	485,735	363,005	(122,730)	-25.27%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,671	3,545	(126)	-3.43%	619	597	(22)	-3.55%
COMMERCIAL	289	301	12	4.15%	49	50	1	2.04%
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%
TOTAL FIRM	3,960	3,846	(114)	-2.88%	668	647	(21)	-3.14%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	3,960	3,846	(114)	-2.88%	668	647	(21)	-3.14%
THERM USE PER CUSTOMER								
RESIDENTIAL	22	16	(6)	-28.59%	364	221	(143)	-39.20%
COMMERCIAL	395	351	(44)	-11.06%	5,313	4,617	(696)	-13.10%
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

CONVERSION FACTOR CALCULATION

SCHEDULE A-6
 EXHIBIT NO _____
 DOCKET NO. 150003-GU
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ OF ____

ACTUAL FOR THE PERIOD OF:

APRIL 96 through MARCH 97

	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	1.043	1.038										
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.06070	1.055617	0	0	0	0	0	0	0	0	0	0

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 1769

Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	11-Jun-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt	
Attention: Lou Defrain	Past Due After	21-Jun-96

Production month of: May 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS <i>Other</i>	15,185	**	\$2.2210 ***	\$33,725.89
D <i>em</i>	14,684		\$0.4344	\$6,378.73
C <i>Pipe</i>	14,684		\$0.0764	\$1,121.86
MS <i>Other</i>	15,185	**	\$0.0500	\$759.25
NNT <i>No notice</i>	3,720		\$0.0694	\$258.17
PGA				\$625.00
			TOTAL AMOUNT DUE	\$42,868.90

14684 = 146,840

* MMBtu's BS - Baseload Service C - FGT Usage PGA - PGA Management
 ** Includes 3.41% Fuel D - Demand MS - Management Service NNT - No Notice Reservation
 *** Estimated AD - Alert Day Charges/Penalties from FGT

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

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

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

July 29, 1996

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

Dear Mr. Fulford:

Enclosed please find the June 1996 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

071

APRIL 96 Through MARCH 97

ESTIMATED FOR THE PERIOD OF:

	CURRENT MONTH: JUNE				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
COST OF GAS PURCHASED								
1 COMMODITY (Pipeline)	1,046	936	108	11.51	3,738	3,543	195	5.50
2 NO NOTICE SERVICE	250	250	0	0.00	987	987	0	0.00
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
4 COMMODITY (Other)	33,769	24,986	8,783	35.15	119,749	100,383	19,366	19.29
5 DEMAND	5,947	5,665	282	4.98	21,256	21,396	(140)	-0.65
6 FGT REFUND	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
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)	0	0	0	0.00	0	0	0	0.00
11 TOTAL COST (1+2+3+4+5-6+10)-(7+8+9)	41,012	31,839	9,173	28.81	145,730	126,309	19,421	15.38
12 NET UNBILLED	(4,950)	0	(4,950)	0.00	(37,800)	0	(37,800)	0.00
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00
14 TOTAL THERM SALES	36,335	22,465	13,870	61.74	134,143	98,187	35,956	36.62
THERMS PURCHASED								
15 COMMODITY (Pipeline)	136,900	130,815	6,085	4.65	489,300	494,060	(4,760)	-0.96
16 NO NOTICE SERVICE	36,000	36,000	0	0.00	142,200	142,200	0	0.00
17 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
18 COMMODITY (Other)	136,900	130,815	6,085	4.65	489,300	494,060	(4,760)	-0.96
19 DEMAND	136,900	130,815	6,085	4.65	489,300	494,060	(4,760)	-0.96
20 OTHER	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
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)	136,900	130,815	6,085	4.65	489,300	494,060	(4,760)	-0.96
25 NET UNBILLED	(18,403)	0	(18,403)	0.00	(140,526)	0	(140,526)	0.00
26 COMPANY USE	53	120	(67)	-55.83	143	360	(217)	-60.28
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	135,077	130,695	4,382	3.35	498,689	493,700	4,989	1.01
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.764	0.717	0.047	6.56	0.764	0.717	0.047	6.530
29 NO NOTICE SERVICE (2/16)	0.694	0.694	0.000	0.00	0.694	0.694	0.000	0.000
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
31 COMMODITY (Other) (4/18)	24.667	19.100	5.567	29.14	24.474	20.318	4.156	20.453
32 DEMAND (5/19)	4.344	4.331	0.014	0.31	4.344	4.331	0.014	0.312
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000
LESS END-USE CONTRACT								
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
36	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
37 TOTAL COST OF PURCHASES (11/24)	29.958	24.339	5.619	23.09	29.783	25.566	4.218	16.50
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
40 TOTAL COST OF THERMS SOLD (11/27)	30.362	24.361	6.001	24.63	29.223	25.564	3.638	14.22
41 TRUE-UP (E-2)	-5.091	-5.091	0.000	0.00	-5.091	-5.091	0.000	0.00
42 TOTAL COST OF GAS (40+41)	25.271	19.270	6.001	31.14	24.132	20.493	3.638	17.75
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.00
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	25.366	19.343	6.023	31.14	24.222	20.570	3.652	17.75
45 PGA FACTOR ROUNDED TO NEAREST .001	25.366	19.343	6.023	31.14	24.222	20.570	3.652	17.75

072

COMPANY: SFNG

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 96 Through MARCH 97

SCHEDULE A-2

EXHIBIT NO. _____

DOCKET NO. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE ____ OF ____

	CURRENT MONTH: JUNE				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	33,769	24,986	(8,783)	-35.152%	119,749	100,383	(19,366)	-19.292%
2 TRANSPORTATION COST	7,243	6,853	(390)	-5.691%	25,981	25,926	(55)	-0.212%
3 TOTAL	41,012	31,839	(9,173)	-28.811%	145,730	126,309	(19,421)	-15.376%
4 FUEL REVENUES (NET OF REVENUE TAX)	36,335	22,465	(13,870)	-61.740%	134,143	98,187	(35,956)	-36.620%
5 TRUE-UP (COLLECTED) OR REFUNDED	9,374	9,374	0	0.000%	28,122	28,122	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	45,709	31,839	(13,870)	-43.563%	162,265	126,309	(35,956)	-28.467%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	4,697	0	(4,697)	0.000%	16,535	0	(16,535)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	431	436	6	1.331%	1,325	1,437	113	7.848%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	96,976	94,823	(2,153)	-2.271%	102,993	112,569	9,576	8.507%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(9,374)	(9,374)	0	0.000%	(28,122)	(28,122)	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)	92,730	85,885	(6,844)	-7.969%	92,731	85,884	(6,846)	-7.971%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	96,976	94,823	(2,153)	-2.271%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	92,299	85,449	(6,850)	-8.016%				
14 TOTAL (12+13)	189,275	180,272	(9,003)	-4.994%				
15 AVERAGE (50% OF 14)	94,638	90,136	(4,502)	-4.994%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.400%	5.810%	0.0041	7.057%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.520%	5.810%	0.0029	4.991%				
18 TOTAL (16+17)	10.920%	11.620%	0.00700	6.024%				
19 AVERAGE (50% OF 18)	5.460%	5.810%	0.00350	6.024%				
20 MONTHLY AVERAGE (19/12 Months)	0.455%	0.484%	0.00029	6.024%				
21 INTEREST PROVISION (15x20)	431	436	6	1.331%				

* 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. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE ____ OF ____

FOR THE PERIOD OF: APRIL 96 Through MARCH 97

	CURRENT MONTH: JUNE				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	53,945	44,385	(9,560)	-17.72%	279,365	176,564	(102,801)	-36.80%
COMMERCIAL	99,535	86,310	(13,225)	-13.29%	359,850	317,136	(42,714)	-11.87%
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%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
TOTAL FIRM	153,480	130,695	(22,785)	-14.85%	639,215	493,700	(145,515)	-22.76%
THERM SALES (INTERRUPTIBLE)								
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	153,480	130,695	(22,785)	-14.85%	639,215	493,700	(145,515)	-22.76%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,515	3,428	(87)	-2.48%	912	883	(29)	-3.18%
COMMERCIAL	281	301	20	7.12%	72	75	3	4.17%
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%
TOTAL FIRM	3,796	3,729	(67)	-1.77%	984	958	(26)	-2.64%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	3,796	3,729	(67)	-1.77%	984	958	(26)	-2.64%
THERM USE PER CUSTOMER								
RESIDENTIAL	15	13	(2)	-15.63%	306	200	(106)	-34.72%
COMMERCIAL	354	287	(67)	-19.05%	4,998	4,228	(769)	-15.40%
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%

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION
 P.O. Box 1769
 Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	03-Jul-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt	
	Past Due After	13-Jul-96
Attention: Lou Defrain		

Production month of: June 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS ^{com} Other	14,157	**	\$2.3353 ***	\$33,060.84
D ^{enard}	13,690		\$0.4344	\$5,946.94
C ^{pipelike}	13,690		\$0.0764	\$1,045.92
MS ^{com} Other	14,157	**	\$0.0500	\$707.85
NNT ^{no notice}	3,600		\$0.0694	\$249.84
PGA				\$625.00
TOTAL AMOUNT DUE				<u>\$41,636.39</u>

13690 = 136,900

* MMBtu's BS - Baseload Service C - FGT Usage PGA - PGA Management
 ** Includes 3.41% Fuel D - Demand MS - Management Service NNT - No Notice Reservation
 *** Estimated AD - Alert Day Charges/Penalties from FGT

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
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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

August 22, 1996

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

Dear Mr. Fulford:

Enclosed please find the July 1996 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

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

Sincerely,

Anne V. Wood

Anne Wood

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

ap

078

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

APRIL 96 Through MARCH 97

ESTIMATED FOR THE PERIOD OF:

COST OF GAS PURCHASED	CURRENT MONTH: JULY				PERIOD TO DATE				
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
1 COMMODITY (Pipeline)	1,014	819	195	23.81	4,752	4,382	360	8.94	
2 NO NOTICE SERVICE	237	237	0	0.00	1,224	1,224	0	0.00	
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00	
4 COMMODITY (Other)	36,378	21,805	14,573	66.83	156,127	122,188	33,939	27.78	
5 DEMAND	5,768	4,945	823	16.64	27,024	26,341	683	2.59	
6 FGT REFUND	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
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)	0	0	0	0.00	0	0	0	0.00	
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	43,397	27,806	15,591	56.07	189,127	154,115	35,012	22.72	
12 NET UNBILLED	491	0	491	0.00	(37,309)	0	(37,309)	0.00	
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00	
14 TOTAL THERM SALES	37,194	18,432	18,762	101.79	171,337	116,619	54,718	46.92	
THERMS PURCHASED									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	132,780	114,168	18,612	16.30	622,080	608,228	13,852	2.28	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	34,100	34,100	0	0.00	176,300	176,300	0	0.00	
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00	
18 COMMODITY (Other) COMMODITY	132,780	114,168	18,612	16.30	622,080	608,228	13,852	2.28	
19 DEMAND BILLING DETERMINANTS ONLY	132,780	114,168	18,612	16.30	622,080	608,228	13,852	2.28	
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
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)	132,780	114,168	18,612	16.30	622,080	608,228	13,852	2.28	
25 NET UNBILLED	1,826	0	1,826	0.00	(138,700)	0	(138,700)	0.00	
26 COMPANY USE	280	120	160	133.33	423	480	(57)	-11.88	
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	138,272	114,048	24,224	21.24	636,961	607,748	29,213	4.81	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/15)	0.764	0.717	0.046	6.45	0.764	0.717	0.047	6.515	
29 NO NOTICE SERVICE (2/16)	0.695	0.695	0.000	0.00	0.694	0.694	0.000	0.000	
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
31 COMMODITY (Other) (4/18)	27.397	19.099	8.298	43.45	25.098	20.089	5.008	24.931	
32 DEMAND (5/19)	4.344	4.331	0.013	0.29	4.344	4.331	0.013	0.308	
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	
LESS END-USE CONTRACT									
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
36	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
37 TOTAL COST OF PURCHASES (11/24)	32.683	24.355	8.328	34.19	30.402	25.338	5.064	19.99	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
40 TOTAL COST OF THERMS SOLD (11/27)	31.385	24.381	7.004	28.73	29.692	25.358	4.334	17.09	
41 TRUE-UP (E-2)	-5.091	-5.091	0.000	0.00	-5.091	-5.091	0.000	0.00	
42 TOTAL COST OF GAS (40+41)	26.294	19.290	7.004	36.31	24.601	20.267	4.334	21.38	
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.00	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	26.393	19.363	7.031	36.31	24.694	20.344	4.350	21.38	
45 PGA FACTOR ROUNDED TO NEAREST .001	26.393	19.363	7.030	36.31	24.694	20.344	4.350	21.38	

COMPANY: SFNG CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FOR THE PERIOD OF: APRIL 96 Through MARCH 97

SCHEDULE A-2
 EXHIBIT NO _____
 DOCKET NO. 960003-GU
 SOUTH FLORIDA NATURAL GAS CO.
 LD-2
 PAGE ____ OF ____

	CURRENT MONTH: JULY				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	36,378	21,805	(14,573)	-66.833%	156,127	122,188	(33,939)	-27.776%
2 TRANSPORTATION COST	7,019	6,001	(1,018)	-16.964%	33,000	31,927	(1,073)	-3.361%
3 TOTAL	43,397	27,806	(15,591)	-56.071%	189,127	154,115	(35,012)	-22.718%
4 FUEL REVENUES (NET OF REVENUE TAX)	37,194	18,432	(18,762)	-101.790%	171,337	116,619	(54,718)	-46.920%
5 TRUE-UP (COLLECTED) OR REFUNDED	9,374	9,374	0	0.000%	37,496	37,496	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	46,568	27,806	(18,762)	-67.475%	208,833	154,115	(54,718)	-35.505%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	3,171	0	(3,171)	0.000%	19,706	0	(19,706)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	410	393	(17)	-4.208%	1,734	1,831	96	5.259%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	92,730	85,885	(6,845)	-7.970%	102,993	112,569	9,576	8.507%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(9,374)	(9,374)	0	0.000%	(37,496)	(37,496)	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)	86,937	76,904	(10,033)	-13.046%	86,937	76,904	(10,034)	-13.047%

INTEREST PROVISION				
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	92,730	85,885	(6,845)	-7.970%
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	86,527	76,511	(10,016)	-13.091%
14 TOTAL (12+13)	179,257	162,396	(16,861)	-10.383%
15 AVERAGE (50% OF 14)	89,629	81,198	(8,431)	-10.383%
16 INTEREST RATE - FIRST DAY OF MONTH	5.520%	5.810%	0.0029	4.991%
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.450%	5.810%	0.0036	6.196%
18 TOTAL (16+17)	10.970%	11.620%	0.00650	5.594%
19 AVERAGE (50% OF 18)	5.485%	5.810%	0.00325	5.594%
20 MONTHLY AVERAGE (19/12 Months)	0.457%	0.484%	0.00027	5.594%
21 INTEREST PROVISION (15x20)	410	393	(17)	-4.208%

* 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. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE ____ OF ____

FOR THE PERIOD OF: APRIL 96 Through MARCH 97

	CURRENT MONTH: JULY				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	45,766	37,974	(7,812)	-17.06%	325,151	214,538	(110,613)	-34.02%
COMMERCIAL	90,660	76,074	(14,586)	-16.09%	450,510	393,210	(57,300)	-12.72%
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%
TOTAL FIRM	136,446	114,048	(22,398)	-16.42%	775,661	607,748	(167,913)	-21.65%
THERM SALES (INTERRUPTIBLE)								
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	136,446	114,048	(22,398)	-16.42%	775,661	607,748	(167,913)	-21.65%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,466	3,344	(122)	-3.52%	1,201	1,162	(39)	-3.25%
COMMERCIAL	294	301	7	2.38%	97	100	3	3.09%
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%
TOTAL FIRM	3,760	3,645	(115)	-3.06%	1,298	1,262	(36)	-2.77%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	3,760	3,645	(115)	-3.06%	1,298	1,262	(36)	-2.77%
THERM USE PER CUSTOMER								
RESIDENTIAL	13	11	(2)	-14.04%	271	185	(86)	-31.80%
COMMERCIAL	308	253	(55)	-18.04%	4,644	3,932	(712)	-15.34%
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

CONVERSION FACTOR CALCULATION

SCHEDULE A-4
 EXHIBIT NO. _____
 DOCKET NO. 960003-GU
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ OF ____

ACTUAL FOR THE PERIOD OF:

APRIL 96 through MARCH 97

	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	1.043	1.038	1.040	1.041								
2 PRESSURE CORRECTION FACTOR												
a DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.06070	1.055617	1.057651	1.058668	0	0	0	0	0	0	0	0

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 1769

Dover, Delaware 19903-1769

NATURAL GAS INVOICE

Customer	Statement Date	06-Aug-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt Past Due After	16-Aug-96
Attention: Lou Defrain		

Production month of: July 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS	13,731	**	\$2.5993 ***	\$35,690.99
D	13,278		\$0.4344	\$5,767.96
C	13,278		\$0.0764	\$1,014.44
MS	13,731	**	\$0.0500	\$686.55
NNT	3,410		\$0.0694	\$236.65
PGA				\$625.00
TOTAL AMOUNT DUE				<u>\$44,021.59</u>

* MMBtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** Includes 3.41% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated	AD - Alert Day Charges/Penalties from FGT		

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

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

November 4, 1996

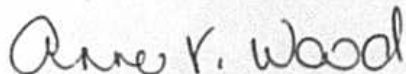
Max Fulford
Regulatory Analyst
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0868

Dear Mr. Fulford:

Enclosed please find the "Revised" August 1996 Purchased Gas Adjustment Filing for South Florida Natural Gas Company. We corrected an error in therm sales and revenue.

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

086

/APRIL 96 Through MARCH 97

ESTIMATED FOR THE PERIOD OF:

	CURRENT MONTH: AUGUST					PERIOD TO DATE				
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE			
			AMOUNT	%			AMOUNT	%		
COST OF GAS PURCHASED										
1 COMMODITY (Pipeline)	988	869	119	13.69	5,740	5,231	509	9.73		
2 NO NOTICE SERVICE	0	237	(237)	-100.00	1,224	1,481	(237)	-16.22		
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00		
4 COMMODITY (Other)	31,676	33,093	(1,417)	-4.28	187,803	156,281	32,522	20.94		
5 DEMAND	5,619	5,250	369	7.03	32,643	31,591	1,052	3.33		
6 FGT REFUND	0	0	0	0.00	0	0	0	0.00		
LESS END-USE CONTRACT										
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)	0	0	0	0.00	0	0	0	0.00		
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	38,283	39,449	(1,166)	-2.96	227,410	193,564	33,846	17.49		
12 NET UNBILLED	11,453	0	11,453	0.00	(25,856)	0	(25,856)	0.00		
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00		
14 TOTAL THERM SALES	46,541	30,075	16,466	54.75	217,878	148,694	71,184	48.53		
THERMS PURCHASED										
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	129,350	121,220	8,130	6.71	751,430	729,448	21,982	3.01		
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	0	34,100	(34,100)	-100.00	178,300	210,400	(34,100)	-16.21		
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00		
18 COMMODITY (Other) COMMODITY	129,350	121,220	8,130	6.71	751,430	729,448	21,982	3.01		
19 DEMAND BILLING DETERMINANTS ONLY	129,350	121,220	8,130	6.71	751,430	729,448	21,982	3.01		
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00		
LESS END-USE CONTRACT										
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)	129,350	121,200	8,150	6.72	751,430	729,448	21,982	3.01		
25 NET UNBILLED	13,891	0	13,891	0.00	(124,809)	0	(124,809)	0.00		
26 COMPANY USE	193	120	73	60.83	618	600	18	2.67		
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	144,335	121,100	23,235	19.19	781,298	728,848	52,448	7.20		
CENTS PER THERM										
28 COMMODITY (Pipeline) (1/15)	0.764	0.717	0.047	6.55	0.764	0.717	0.047	6.520		
29 NO NOTICE SERVICE (2/16)	0.000	0.695	-0.695	-100.00	0.694	0.694	-0.000	-0.017		
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000		
31 COMMODITY (Other) (4/18)	24.489	27.300	-2.811	-10.30	24.993	21.287	3.705	17.406		
32 DEMAND (5/19)	4.344	4.331	0.013	0.30	4.344	4.331	0.013	0.307		
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000		
LESS END-USE CONTRACT										
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
37 TOTAL COST OF PURCHASES (11/24)	29.596	32.549	-2.952	-9.07	30.264	26.536	3.728	14.05		
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
40 TOTAL COST OF THERMS SOLD (11/27)	28.524	32.578	-6.052	-18.58	29.107	26.558	2.549	9.60		
41 TRUE-UP (E-2)	-5.091	-5.091	0.000	0.00	-5.091	-5.091	0.000	0.00		
42 TOTAL COST OF GAS (40+41)	21.433	27.485	-6.052	-22.02	24.018	21.467	2.549	11.88		
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.00		
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	21.513	27.588	-6.075	-22.02	24.106	21.547	2.559	11.88		
45 PGA FACTOR ROUNDED TO NEAREST .001	21.513	27.588	-6.075	-22.02	24.106	21.547	2.559	11.88		

COMPANY: SFNG

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 96 Through MARCH 97

SCHEDULE A-2

EXHIBIT NO _____

DOCKET NO. 960003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE ____ OF ____

	CURRENT MONTH: AUGUST				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	31,676	33,093	1,417	4.282%	187,803	155,281	(32,522)	-20.944%
2 TRANSPORTATION COST	6,607	6,356	(251)	-3.949%	39,607	38,283	(1,324)	-3.458%
3 TOTAL	38,283	39,449	1,166	2.956%	227,410	193,564	(33,846)	-17.486%
4 FUEL REVENUES (NET OF REVENUE TAX)	46,541	30,075	(16,466)	-54.750%	217,878	146,694	(71,184)	-48.525%
5 TRUE-UP (COLLECTED) OR REFUNDED	9,374	9,374	0	0.000%	46,870	46,870	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	55,915	39,449	(16,466)	-41.740%	264,748	193,564	(71,184)	-36.775%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	17,632	0	(17,632)	0.000%	37,338	0	(37,338)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	412	350	(62)	-17.627%	2,146	2,181	35	1.619%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	86,937	76,904	(10,033)	-13.046%	102,993	112,569	9,576	8.507%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(9,374)	(9,374)	0	0.000%	(46,870)	(46,870)	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)	95,607	67,880	(27,727)	-40.847%	95,607	67,880	(27,727)	-40.847%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	86,937	76,904	(10,033)	-13.046%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	95,195	67,530	(27,665)	-40.967%				
14 TOTAL (12+13)	182,132	144,434	(37,698)	-26.101%				
15 AVERAGE (50% OF 14)	91,066	72,217	(18,849)	-26.101%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.450%	5.810%	0.0036	6.196%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.400%	5.810%	0.0041	7.057%				
18 TOTAL (16+17)	10.850%	11.620%	0.00770	6.627%				
19 AVERAGE (50% OF 18)	5.425%	5.810%	0.00385	6.627%				
20 MONTHLY AVERAGE (19/12 Months)	0.452%	0.484%	0.00032	6.627%				
21 INTEREST PROVISION (15x20)	412	350	(62)	-17.744%				

* 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 96 Through MARCH 97

	CURRENT MONTH: AUGUST				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	42,468	38,810	(3,658)	-8.61%	367,619	253,348	(114,271)	-31.08%
COMMERCIAL	87,976	82,290	(5,686)	-6.46%	538,486	475,500	(62,986)	-11.70%
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%
TOTAL FIRM	130,444	121,100	(9,344)	-7.16%	906,105	728,848	(177,257)	-19.56%
THERM SALES (INTERRUPTIBLE)								
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	130,444	121,100	(9,344)	-7.16%	906,105	728,848	(177,257)	-19.56%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,453	3,334	(119)	-3.45%	1,489	1,440	(49)	-3.29%
COMMERCIAL	292	301	9	3.08%	121	125	4	3.31%
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%
TOTAL FIRM	3,745	3,635	(110)	-2.94%	1,610	1,565	(45)	-2.80%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	3,745	3,635	(110)	-2.94%	1,610	1,565	(45)	-2.80%
THERM USE PER CUSTOMER								
RESIDENTIAL	12	12	(1)	-5.35%	247	176	(71)	-28.74%
COMMERCIAL	301	273	(28)	-9.26%	4,450	3,804	(646)	-14.52%
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

CONVERSION FACTOR CALCULATION

ACTUAL FOR THE PERIOD OF:

APRIL 96 through MARCH 97

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
<u>THERMS PURCHASED</u> ÷ AVERAGE BTU CONTENT CCF PURCHASED	1.043	1.038	1.040	1.041	1.039							
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.06070	1.055617	1.057651	1.058668	1.056634	0	0	0	0	0	0	0

Peninsula Energy Services Company

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

REVISED FOR REVISED FGT MEASUREMENT 9/16/96

NATURAL GAS INVOICE

Customer	Statement Date	13-Sep-96
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	Payable Upon Receipt Past Due After	23-Sep-96
Attention: Lou Defrain		

Production month of: August 1996

SERVICE	VOLUME*		UNIT PRICE		TOTAL PRICE
BS	13,376	**	\$2.3181	***	\$31,006.91
D	12,935		\$0.4344		\$5,618.96
C	12,935		\$0.0764		\$988.23
MS	13,376	**	\$0.0500		\$668.80
NNT	0		\$0.0694		\$0.00
PGA					\$625.00
TOTAL AMOUNT DUE					<u>\$38,907.90</u>

* MMBtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** Includes 3.41% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated	AD - Alert Day Charges/Penalties from FGT		

Please Remit To
 Peninsula Energy Services Company
 Division of Chesapeake Utilities Corporation
 P.O. Box 1769
 Dover, Delaware 19903-1769

For Wire Payments
 WIRE TRANSFER
 Credit PENINSULA ENERGY SERVICES COMPANY
 PCN Bank, Delaware
 Account #5610572308
 Routing Number #031100089

For Billing Inquiries call Customer Accounting at
 Facsimile Number

(941) 293-8612
 (941) 294-3895

PENINSULA ENERGY SERVICES COMPANY
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

November 4, 1996

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

Dear Mr. Fulford:

Enclosed please find the September 1996 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

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

Sincerely,

Anne R. Wood

Anne Wood

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

ap

094

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

APRIL 96 Through MARCH 97

ESTIMATED FOR THE PERIOD OF:

COST OF GAS PURCHASED	CURRENT MONTH: SEPTEMBER					PERIOD TO DATE				
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE			
			AMOUNT	%			AMOUNT	%		
1 COMMODITY (Pipeline)	972	816	156	19.12	6,712	6,047	665	11.00		
2 NO NOTICE SERVICE	208	208	0	0.00	1,432	1,669	(237)	-14.20		
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00		
4 COMMODITY (Other)	43,980	31,410	12,570	40.02	231,783	186,691	45,092	24.15		
5 DEMAND	5,525	4,929	596	12.09	38,168	36,520	1,648	4.51		
6 FGT REFUND	0	0	0	0.00	0	0	0	0.00		
LESS END-USE CONTRACT										
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)	0	0	0	0.00	0	0	0	0.00		
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	50,685	37,363	13,322	35.66	278,095	230,927	47,168	20.43		
12 NET UNBILLED	(7,214)	0	(7,214)	0.00	(33,070)	0	(33,070)	0.00		
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00		
14 TOTAL THERM SALES	35,292	27,989	7,303	26.09	253,170	174,583	78,487	44.93		
THERMS PURCHASED										
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	127,190	113,803	13,387	11.76	878,620	843,251	35,369	4.19		
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	30,000	30,000	0	0.00	208,300	240,400	(34,100)	-14.18		
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00		
18 COMMODITY (Other) COMMODITY	127,190	113,803	13,387	11.76	878,620	843,251	35,369	4.19		
19 DEMAND BILLING DETERMINANTS ONLY	127,190	113,803	13,387	11.76	878,620	843,251	35,369	4.19		
20 OTHER COMMODITY	0	0	0	0.00	0	0	0	0.00		
LESS END-USE CONTRACT										
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)	127,190	113,803	13,387	11.76	878,620	843,251	35,369	4.19		
25 NET UNBILLED	(22,221)	0	(22,221)	0.00	(147,030)	0	(147,030)	0.00		
26 COMPANY USE	190	120	70	58.33	806	720	86	11.94		
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	108,711	113,683	(4,972)	-4.37	890,007	842,531	47,476	5.63		
CENTS PER THERM										
28 COMMODITY (Pipeline) (1/15)	0.764	0.717	0.047	6.58	0.764	0.717	0.047	6.529		
29 NO NOTICE SERVICE (2/16)	0.693	0.693	0.000	0.00	0.694	0.694	-0.000	-0.018		
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000		
31 COMMODITY (Other) (4/18)	34.578	27.600	6.978	25.28	26.380	22.139	4.241	19.155		
32 DEMAND (5/19)	4.344	4.331	0.013	0.29	4.344	4.331	0.013	0.305		
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000		
LESS END-USE CONTRACT										
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
37 TOTAL COST OF PURCHASES (11/24)	39.850	32.831	7.019	21.38	31.651	27.385	4.266	15.58		
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00		
40 TOTAL COST OF THERMS SOLD (11/27)	46.624	32.866	13.758	41.86	31.246	27.409	3.838	14.00		
41 TRUE-UP (E-2)	-5.091	-5.091	0.000	0.00	-5.091	-5.091	0.000	0.00		
42 TOTAL COST OF GAS (40+41)	41.533	27.775	13.758	49.53	26.155	22.318	3.838	17.20		
43 REVENUE TAX FACTOR	1.003764	1.003764	0.000	0.00	1.003764	1.003764	0.000	0.00		
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	41.689	27.879	13.809	49.53	26.254	22.402	3.852	17.20		
45 PGA FACTOR ROUNDED TO NEAREST .001	41.689	27.879	13.810	49.54	26.254	22.402	3.852	17.19		

	CURRENT MONTH: SEPTEMBER				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	43,980	31,410	(12,570)	-40.018%	231,783	186,691	(45,092)	-24.153%
2 TRANSPORTATION COST	6,497	5,953	(544)	-9.136%	46,104	44,236	(1,868)	-4.222%
3 TOTAL	50,684	37,363	(13,321)	-35.654%	278,094	230,927	(47,167)	-20.425%
4 FUEL REVENUES (NET OF REVENUE TAX)	35,292	27,989	(7,303)	-26.092%	253,170	174,683	(78,487)	-44.931%
5 TRUE-UP (COLLECTED) OR REFUNDED	9,374	9,374	0	0.000%	56,244	56,244	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	44,666	37,363	(7,303)	-19.546%	309,414	230,927	(78,487)	-33.988%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(6,018)	0	6,018	0.000%	31,320	0	(31,320)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	397	306	(91)	-29.777%	2,543	2,487	(56)	-2.244%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	95,607	67,880	(27,727)	-40.847%	102,993	112,569	9,576	8.507%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(9,374)	(9,374)	0	0.000%	(56,244)	(56,244)	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)	80,612	58,812	(21,800)	-37.067%	80,611	58,812	(21,799)	-37.066%
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	95,607	67,880	(27,727)	-40.847%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	80,215	58,506	(21,709)	-37.105%				
14 TOTAL (12+13)	175,822	126,386	(49,436)	-39.115%				
15 AVERAGE (50% OF 14)	87,911	63,193	(24,718)	-39.115%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.400%	5.810%	0.0041	7.057%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.440%	5.810%	0.0037	6.368%				
18 TOTAL (16+17)	10.840%	11.620%	0.00780	6.713%				
19 AVERAGE (50% OF 18)	5.420%	5.810%	0.00390	6.713%				
20 MONTHLY AVERAGE (19/12 Months)	0.452%	0.484%	0.00032	6.713%				
21 INTEREST PROVISION (15x20)	397	306	(91)	-29.777%				

* 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 96 Through MARCH 97

SCHEDULE A-5
 EXHIBIT NO. _____
 DOCKET NO. 960003-GU
 SOUTH FLORIDA NATURAL GAS CO.
 LD-1
 PAGE ____ OF ____

	CURRENT MONTH: SEPTEMBER				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE		ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	40,710	37,521	(3,189)	-7.83%	408,329	290,869	(117,460)	-28.77%
COMMERCIAL	90,222	76,162	(14,060)	-15.58%	628,708	551,662	(77,046)	-12.25%
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%
TOTAL FIRM	130,932	113,683	(17,249)	-13.17%	1,037,037	842,531	(194,506)	-18.76%
THERM SALES (INTERRUPTIBLE)								
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	130,932	113,683	(17,249)	-13.17%	1,037,037	842,531	(194,506)	-18.76%
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,423	3,322	(101)	-2.95%	1,774	1,716	(58)	-3.27%
COMMERCIAL	304	301	(3)	-0.99%	146	151	5	3.42%
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%
TOTAL FIRM	3,727	3,623	(104)	-2.79%	1,920	1,867	(53)	-2.76%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					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%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	3,727	3,623	(104)	-2.79%	1,920	1,867	(53)	-2.76%
THERM USE PER CUSTOMER								
RESIDENTIAL	12	11	(1)	-5.03%	230	170	(61)	-26.36%
COMMERCIAL	297	253	(44)	-14.74%	4,306	3,653	(653)	-15.16%
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%

650

COMPANY: SFNG

ACTUAL FOR THE PERIOD OF:

CONVERSION FACTOR CALCULATION

APRIL 96 through MARCH 97

SCHEDULE A-4
 EXHIBIT NO. _____
 DOCKET NO. 960003-GU
 SOUTH FLORIDA NATURAL GAS CO
 LD-1
 PAGE ____ OF ____

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVERAGE BTU CONTENT}$	1.043	1.038	1.040	1.041	1.039	1.037						
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
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	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.06070	1.055617	1.057651	1.058658	1.056634	1.0546	0	0	0	0	0	0

UUF

Peninsula Energy Services Company

Page 1 of 2

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	24-Oct-96
South Florida Natural Gas Company	Payable Upon Receipt	
P.O. Box 69000-J	Past Due After	03-Nov-96
Miami, Florida 33269-0078		
Attention: Lou Defrain		

Production month of: September 1996

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS	13,153	**	\$2.3181 ***	\$30,489.97
D	12,719		\$0.4344	\$5,525.13
C	12,719		\$0.0764	\$971.73
MS	13,153	**	\$0.0500	\$657.65
NNT	3,000		\$0.0694	\$208.20
PGA				\$625.00
WACOG True-Up (November 1995 - February 1996)				\$12,831.80
TOTAL AMOUNT DUE				\$51,309.48

* MMBtu's
** Includes 3.41% Fuel
*** Estimated

BS - Baseload Service
D - Demand
AD - Alert Day Charges/Penalties from FGT

C - FGT Usage
MS - Management Service

PGA - PGA Management
NNT - No Notice Reservation

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PCN Bank, Delaware Account #5610572308 Routing Number #031100089
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For Billing Inquiries call Customer Accounting at (941) 293-8612
Facsimile Number (941) 294-3895

101