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January 17, 1995

Ms. Blanca Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32301

HAND DELIVERY

Re: South Florida Natural Gas Co.; Docket No. 950003-GU

Dear Ms. Bayo:

Enclosed for filing on behalf of South Florida Natural Gas Co. in connection with the hearings scheduled to begin March 8, 1995 in this docket are the original and 15 copies of the following:

- 1) Petition for Approval of South Florida Natural Gas Co.'s Purchased Gas Cost Recovery Factors;
- 2) Direct Testimony of Ed Kahl; and
- 3) Schedules E-1, E-1R, E-2, E-3, E-4 and E-5.

These schedules are identified by Composite Prehearing Identification Number EJK-2.

*Makin*³
Existing
*dist*⁴
Please acknowledge receipt of these documents by stamping the enclosed extra copy of this letter.

Thank you for your assistance.

Very truly yours,

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

NHH/amb
Enclosures

cc: Parties of Record
Ms. Marcilee Masters
Mr. J. Peter Martin

Petition

Testimony

RECEIVED & FILED

Law
FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE DOCUMENT NUMBER-DATE

00610 JAN 17 88 00611 JAN 17 88

FPSC-RECORDS/REPORTING FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

DOCKET NO. 950003-GU

DIRECT TESTIMONY OF E. J. KAHL
On Behalf of South Florida Natural
Gas Company

Submitted for filing: January 17, 1995

DOCUMENT NUMBER-DATE
00611 JAN 17 95
FPSC-RECORDS/REPORTING

- 1 Q. Please state your name, occupation, and business
2 address.
- 3 A. My name is E. J. Kahl. I am Vice-President, Finance
4 of South Florida Natural Gas Co. ("SFNG"). My
5 business address is 101 Northwest 202 Terrace, Miami,
6 Florida.
- 7 Q. What is the purpose of your testimony?
- 8 A. The purpose of my testimony is to discuss the
9 projected true-up for the period April 1, 1995 through
10 March 31, 1996.
- 11 Q. Would you please identify the Composite Exhibit which
12 you are sponsoring with this testimony?
- 13 A. Yes. As Composite Exhibit EJK-2, I am sponsoring
14 Schedules E-1, E-1/R, E-2, E-3, E-4, and E-5.
- 15 Q. Were these schedules prepared under your direction and
16 supervision?
- 17 A. Yes, they were.
- 18 Revised Estimate April 1994 - March 1995
- 19 Q. What is the revised estimate of total purchased gas
20 costs for the period April 1994 - March 1995?
- 21 A. The revised projection of purchased gas cost for the
22 current period is \$379,269.
- 23 Q. What is the revised projection of gas revenue to be
24 collected for the current period?
- 25 A. As shown on Schedule E-2, the company estimates the

1 total gas revenue to be collected during the period to
2 be \$494,458. This amount includes a refund of prior
3 period overcollections in the amount of \$61,210.
4 Therefore, the revenue collected to cover the current
5 period's gas cost is estimated to be \$555,668.

6 Q. What is the revised true-up amount, including
7 interest, estimated for the April 1994 - March 1995
8 period?

9 A. The company estimates the revised true-up, including
10 interest, to be an overcollection of \$183,178.

11 April 1995 - March 1996 Projection

12 Q. How did you develop your projection of SFNG's cost of
13 gas for the April 1995 - March 1996 period?

14 A. Our first step was to estimate our supply requirements
15 for each of the twelve months in the period. Our
16 projected supply requirements are based on our
17 projected sales and company use for each month. Once
18 we develop our supply requirements, we can then
19 determine how these requirements will be met. In
20 other words, we match our estimated requirements with
21 the gas supply that is available to us. All of our
22 gas requirements will be met utilizing firm
23 transportation service on FGT for the projected period
24 of April 1995 - March 1996. Due to the complexity of
25 transporting on FGT's system after implementation of

1 FERC Order 636, and the new gas control requirements
2 on all transporters, we have contracted with an energy
3 services firm who furnishes our gas supply, arranges
4 for transportation of the supply to our system,
5 monitors volumes and adjusts receipts/deliveries as
6 necessary, and makes all nominations and balancing
7 arrangements.

8 Q. Please describe the general steps or mechanics of
9 projecting the total cost of gas for the April 1995 -
10 March 1996 period.

11 A. As shown on Schedule E-1 lines 1 - 11, the total cost
12 of gas consists of the cost of no-notice
13 transportation service (NNTS) on FGT, the demand and
14 commodity costs of firm transportation service (FTS)
15 on FGT, and the commodity cost of gas estimated to be
16 paid to our supplier during the period.

17 The cost of NNTS service (line 2) is based on
18 SFNG's contract level with FGT and an estimation of
19 FGT's reservation charge for this service. The
20 reservation charge utilized for the months of April
21 1995 through June 1995 is the current rate in effect.
22 The reservation charge utilized for the months of July
23 1995 through March 1996 is the rate proposed by FGT in
24 its current rate case.

25 The demand and commodity portions of

1 transportation system supply are shown on Schedule E-
2 1, lines 1, 4, and 5. The commodity pipeline amount
3 (line 1) is based on FGT's FTS commodity rate (current
4 and proposed) multiplied by the number of therms
5 projected to be transported for system supply.

6 The commodity other (line 4) is based on data
7 shown on Schedule E-3 which details our projected
8 direct supplier purchases for the twelve-month period.
9 We projected the "FTS" commodity cost on line 4 using
10 a combination of analyses. We analyzed the 1993 and
11 1994 monthly prices of natural gas delivered to FGT by
12 zone as reported in Inside FERC Gas Market Report. We
13 also reviewed the recent NYMEX postings for the twelve
14 months ended December 1995. Since August 1994,
15 natural gas prices have been substantially lower than
16 previous periods. Recent NYMEX postings indicate that
17 this trend may continue. However, we believe that gas
18 prices could quickly return to more "normal" prices in
19 the next year. As a result, for the purpose of
20 establishing the annual purchased gas factor, we have
21 estimated the index price of gas to be slightly higher
22 than the average of actual 1993 and 1994 prices. To
23 this average, we added our supplier's estimated margin
24 for first of the month pricing and swing service.

25 The demand component of SFNG's cost of gas (line

1 5) for the months of April 1995 - June 1995 is based
2 on FGT's current FTS demand rate multiplied by the
3 projected transportation volumes. For the months of
4 July 1995 through March 1996, we utilized FGT's
5 proposed FTS demand rate to estimate the demand
6 component. To facilitate system management, SFNG has
7 temporarily relinquished all of its capacity on FGT to
8 the energy services firm who only charges SFNG for the
9 demand cost for therms actually transported.
10 Therefore, SFNG incurs no excess demand charges in its
11 cost of gas.

12 Q. Based on the projected total cost of gas and projected
13 sales, what is the weighted average cost per therm for
14 the twelve-month period ended March 1996?

15 A. This figure is shown on Schedule E-1, line 40, and is
16 28.111 cents per therm. To arrive at the total PGA
17 factor, the 28.111 cents per therm is adjusted for the
18 estimated total true-up through March 1995 (shown on
19 Schedule E-4) and for revenue-related taxes.

20 Q. What is the projected PGA factor for the period April
21 1995 - March 1996?

22 A. The projected PGA factor for the period is 21.077
23 cents per therm.

24 Q. The estimated total true-up for the twelve months
25 ended March 1995 as calculated on Schedule E-4 is

- 1 included in the projected PGA factor for the period
2 April 1995 - March 1996. Please explain how it was
3 calculated.
- 4 A. The final true-up amount for the period October 1993 -
5 March 1994 is added to the estimated end of period net
6 true-up for April 1994 - March 1995. The April 1994 -
7 March 1995 estimated true-up is based on eight months'
8 actual data plus four months' projected data.
- 9 Q. What is the impact of the total true-up for the twelve
10 months ended March 31, 1995 on the projected PGA
11 factor for the April 1995 - March 1996 period?
- 12 A. The projected true-up as of March 31, 1994 is an
13 overrecovery of \$144,832 (Schedule E-4). Dividing the
14 overrecovery by the April 1995 - March 1996 projected
15 therm sales of 2,036,298 results in a refund of 7.113
16 cents per therm to be included in the proposed PGA
17 factor.
- 18 Q. What is the maximum levelized purchased gas factor
19 (cap) that you are proposing for the April 1995 -
20 March 1996 period?
- 21 A. The maximum levelized purchased gas factor (cap) that
22 we are proposing for the period is 21.077 cents per
23 therm.
- 24 Q. Does this conclude your testimony?
- 25 A. Yes, it does.

SOUTH FLORIDA NATURAL GAS CO.

APRIL 1995 - MARCH 1996

PURCHASED GAS PROJECTION FILING

EXHIBIT EJK-2

COMPANY: SOUTH FLORIDA NATURAL GAS CO

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD

APRIL 95 Through MARCH 96

SCHEDULE E - 1
EXHIBIT NO
DOCKET NO 950003 - GU
SOUTH FLORIDA NATURAL GAS CO
EJK-2
PAGE 1 OF 6

COST OF GAS PURCHASED	PROJECTION												TOTAL
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
1 COMMODITY (Pipeline)	1,540	1,100	909	829	805	779	781	949	1,413	1,907	1,804	1,837	14,719
2 NO NOTICE SERVICE	479	218	250	264	264	232	240	998	1,080	1,680	975	1,080	7,900
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	44,044	34,702	27,260	24,618	23,901	24,197	24,288	29,487	45,850	63,853	58,543	57,088	457,829
5 DEMAND	9,245	6,637	5,458	5,253	5,100	4,904	4,952	6,013	8,952	12,488	11,430	11,641	82,078
6 OTHER (FGT REFUND)	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	55,309	42,703	33,875	30,964	30,070	30,142	30,259	37,447	57,294	79,986	72,751	71,846	572,425
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL THERM SALES	42,595	29,889	21,181	18,250	17,358	17,428	17,545	24,733	44,580	87,252	80,033	58,932	419,853
TERMS PURCHASED													
15 COMMODITY (Pipeline) BILLING DETERMINANTS ON	214,851	154,231	128,790	114,500	111,188	107,543	107,807	131,055	195,107	271,713	249,119	253,726	2,037,738
16 NO NOTICE SERVICE BILLING DETERMINANTS ON	89,000	37,200	38,000	34,100	34,100	30,000	31,000	129,000	139,500	217,000	128,000	139,500	1,022,400
17 SWING SERVICE COMMODITY	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other) COMMODITY	214,851	154,231	128,790	114,500	111,188	107,543	107,807	131,055	195,107	271,713	249,119	253,726	2,037,738
19 DEMAND BILLING DETERMINANTS ON	214,851	154,231	128,790	114,500	111,188	107,543	107,807	131,055	195,107	271,713	249,119	253,726	2,037,738
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	214,851	154,231	128,790	114,500	111,188	107,543	107,807	131,055	195,107	271,713	249,119	253,726	2,037,738
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	120	120	120	120	120	120	120	120	120	120	120	120	1,440
27 TOTAL THERM SALES	214,731	154,111	128,670	114,380	111,068	107,423	107,687	130,935	194,987	271,593	248,999	253,606	2,036,298
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.717	0.717	0.717	0.724	0.724	0.724	0.724	0.724	0.724	0.724	0.724	0.724	0.722
29 NO NOTICE SERVICE (2/18)	0.894	0.894	0.894	0.774	0.774	0.774	0.774	0.774	0.774	0.774	0.774	0.774	0.763
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31 COMMODITY (Other) (4/18)	20.500	22.500	21.500	21.500	21.500	22.500	22.500	22.500	23.500	23.500	23.500	22.500	22.488
32 DEMAND (5/19)	4.303	4.303	4.303	4.588	4.588	4.588	4.588	4.588	4.588	4.588	4.588	4.588	4.519
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36 (9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37 TOTAL COST (11/24)	25.743	27.687	26.717	27.043	27.049	28.028	28.034	28.574	29.385	29.430	29.203	28.238	28.091
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40 TOTAL THERM SALES (11/27)	25.757	27.709	26.742	27.071	27.079	28.059	28.065	28.600	29.383	29.443	29.218	28.251	28.111
41 TRUE-UP (E-2)	-7.113	-7.113	-7.113	-7.113	-7.113	-7.113	-7.113	-7.113	-7.113	-7.113	-7.113	-7.113	-7.113
42 TOTAL COST OF GAS (40+41)	18.644	20.596	19.629	19.958	19.966	20.946	20.952	21.487	22.270	22.330	22.105	21.138	20.998
43 REVENUE TAX FACTOR	1.003784	1.003784	1.003754	1.003784	1.003784	1.003784	1.003784	1.003784	1.003784	1.003784	1.003784	1.003784	1.003784
44 PGA FACTOR ADJUSTED FOR TAXES (43+43)	18.714	20.873	19.703	20.033	20.041	21.025	21.031	21.568	22.354	22.414	22.188	21.217	21.077
45 PGA FACTOR ROUNDED TO NEAREST .001	18.714	20.873	19.703	20.033	20.041	21.025	21.031	21.568	22.354	22.414	22.188	21.217	21.077

COMPANY: SOUTH FLORIDA NATURAL GAS CO.

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

SCHEDULE SCHEDULE E-1/R

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

APRIL 94 Through MARCH 95

EXHIBIT NO. _____

DOCKET NO. 950003-02

SOUTH FLORIDA NATURAL GAS CO.

EJK-2

PAGE 2 of 6

COST OF GAS PURCHASED	ACTUAL										REVISED			PROJECTION	TOTAL
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
1 COMMODITY (Pipeline)	1,474	1,253	807	804	773	756	919	1,308	1,674	1,910	1,751	1,748	35,177		
2 NO NOTICE SERVICE	479	258	250	237	237	208	215	895	968	1,506	874	968	7,096		
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0		
4 COMMODITY (Other)	31,511	27,210	22,055	23,140	20,818	17,128	19,864	28,459	44,771	47,550	43,596	49,477	375,578		
5 DEMAND	6,388	5,432	4,832	4,814	4,624	4,522	5,514	6,710	10,048	11,692	10,720	10,918	86,213		
6 OTHER (FGT REFUND)			(102,507)	(2,288)									(104,795)		
LESS END-USE CONTRACT															
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0		
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	0	0	0		
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	39,852	34,153	(74,553)	26,707	26,452	22,614	26,512	37,372	57,461	62,658	56,941	63,110	379,299		
12 NET UNBILLED	(3,989)	(8,030)	(4,096)	1,535	1,499	(1,325)	11,391	(170)	0	0	0	0	(1,185)		
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0		
14 TOTAL THERMS SALES	53,999	34,001	29,649	29,146	29,334	28,341	39,550	35,005	50,864	58,352	52,914	53,903	494,458		
THERMS PURCHASED															
15 COMMODITY (Pipeline)	148,480	128,230	112,300	111,880	107,450	105,090	128,150	155,930	233,500	266,387	244,237	243,754	1,983,368		
16 NO NOTICE SERVICE	89,000	37,200	38,000	34,100	34,100	30,000	31,000	129,000	139,500	217,000	121,000	139,500	1,022,400		
17 SWING SERVICE													0		
18 COMMODITY (Other)	148,480	128,230	112,300	111,880	107,450	105,090	128,150	155,930	233,500	271,713	249,119	253,726	2,003,548		
19 DEMAND	148,480	128,230	112,300	111,880	107,450	105,090	128,150	155,930	233,500	271,713	249,119	253,726	2,003,548		
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0		
LESS END-USE CONTRACT															
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0		
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	0	0		
24 TOTAL PURCHASES (+17+18+20)-(21+23)	148,480	128,230	112,300	111,880	107,450	105,090	128,150	155,930	233,500	271,713	249,119	253,726	2,003,548		
25 NET UNBILLED	(44,220)	(7,923)	(16,306)	6,109	5,998	(5,273)	45,741	(877)	0	0	0	0	(16,581)		
26 COMPANY USE	71	130	170	171	198	197	187	148	99	120	120	120	1,711		
27 TOTAL THERMS SALES	154,947	131,005	118,051	118,043	118,793	112,842	157,858	139,771	233,401	271,593	248,999	253,606	2,054,609		
CENTS PER THERM															
28 COMMODITY (Pipeline)	(1/15)	0.993	0.993	0.719	0.719	0.719	0.719	0.717	0.839	0.717	0.717	0.717	0.765		
29 NO NOTICE SERVICE	(2/18)	0.694	0.694	0.694	0.695	0.695	0.693	0.694	0.694	0.694	0.694	0.694	0.694		
30 SWING SERVICE	(3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
31 COMMODITY (Other)	(4/18)	21.225	21.556	19.639	20.663	19.375	16.298	15.501	18.251	19.174	17.500	17.500	18.748		
32 DEMAND	(5/19)	4.303	4.303	4.303	4.303	4.303	4.303	4.303	4.303	4.303	4.303	4.303	4.303		
33 OTHER	(6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
LESS END-USE CONTRACT															
34 COMMODITY Pipeline	(7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
35 DEMAND	(8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
36	(9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
37 TOTAL COST	(11/24)	26.843	27.056	-66.306	23.871	24.618	21.519	20.688	23.967	24.609	23.060	22.857	24.673		
38 NET UNBILLED	(12/25)	9.021	76.106	25.120	25.127	25.117	25.128	24.903	25.111	0.000	0.000	0.000	7.147		
39 COMPANY USE	(13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
40 TOTAL THERMS SALES	(11/27)	25.720	26.070	-63.162	23.015	22.849	20.040	16.795	26.738	24.619	23.070	22.868	18.457		
41 TRUE-UP	(E-2)	-2.989	-2.989	-2.989	-2.989	-2.989	-2.989	-2.989	-2.989	-2.989	-2.989	-2.989	-2.989		
42 TOTAL COST OF GAS	(40+41)	22.731	23.081	-66.151	20.026	19.860	17.051	13.806	23.749	21.630	20.081	19.879	15.468		
43 REVENUE TAX FACTOR		1.003764	1.003764	1.003764	1.003764	1.003764	1.003764	1.003764	1.003764	1.003764	1.003764	1.003764	1.003764		
44 PGA FACTOR ADJUSTED FOR TAXES	(42x43)	22.816	23.166	-66.400	20.101	19.734	17.116	13.856	23.838	21.711	20.157	19.954	15.526		

COMPANY: SOUTH FLORIDA NATURAL GAS CO.

CALCULATION OF TRUE-UP AMOUNT

FOR THE CURRENT PERIOD:

APRIL 94

Through

MARCH 95

SCHEDULE E-2
 EXHIBIT NO.
 DOCKET NO. 950003-00
 SOUTH FLORIDA NATURAL GAS CO.
 EJK-2
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	-----ACTUAL-----												-----REVISED PROJECTION-----				TOTAL PERIOD
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR					
TRUE-UP CALCULATION																	
1 PURCHASED GAS COST	39,852	34,153	(74,563)	26,707	26,452	22,614	26,512	37,372	57,461	62,656	56,941	63,110	379,269				
2 TRANSPORTATION COST	0	0	0	0	0	0	0	0	0	0	0	0	0				
3 TOTAL	39,852	34,153	(74,563)	26,707	26,452	22,614	26,512	37,372	57,461	62,656	56,941	63,110	379,269				
4 FUEL REVENUES (NET OF REVENUE TAX)	53,399	34,001	29,649	29,146	29,234	28,341	39,550	35,005	50,864	58,352	52,914	53,903	494,458				
5 TRUE-UP COLLECTED OR (REFUNDED)	5,101	5,101	5,101	5,101	5,101	5,101	5,101	5,101	5,101	5,101	5,101	5,099	61,210				
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	58,500	39,102	34,750	34,247	34,435	33,442	44,651	40,106	55,965	63,453	58,015	59,002	555,668				
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	18,648	4,949	109,313	7,540	7,983	10,828	18,139	2,734	(1,496)	795	1,074	(4,106)	176,309				
8 INTEREST PROVISION - THIS PERIOD (21)	94	126	327	531	563	618	671	739	792	794	777	748	6,779				
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	22,942	36,583	36,557	141,096	144,066	147,511	153,856	167,565	165,907	160,132	156,620	153,369	1,486,232				
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(5,101)	(5,101)	(5,101)	(5,101)	(5,101)	(5,101)	(5,101)	(5,101)	(5,101)	(5,101)	(5,101)	(5,099)	(61,210)				
10a FLEX RATE REFUND (if applicable)	0	0	0	0	0	0	0	0	0	0	0	0	0				
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	36,583	36,557	141,096	144,066	147,511	153,856	167,565	165,907	160,132	156,620	153,369	144,910	1,449,910				
INTEREST PROVISION																	
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	22,942	36,583	36,557	141,096	144,066	147,511	153,856	167,565	165,907	160,132	156,620	153,369	1,486,232				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	36,489	36,431	140,769	143,535	146,948	153,238	166,204	165,198	159,340	155,826	152,593	144,162	1,601,431				
14 TOTAL (12+13)	59,431	73,014	177,325	284,631	291,014	300,749	320,749	332,762	325,276	315,958	309,212	297,532	3,067,654				
15 AVERAGE (50% OF 14)	29,716	36,507	88,663	142,315	145,507	150,374	160,375	166,381	162,638	157,979	154,606	148,766	1,543,827				
16 INTEREST RATE - FIRST DAY OF MONTH	3.800%	3.800%	4.360%	4.500%	4.460%	4.620%	5.040%	5.000%	5.660%	6.030%	6.030%	6.030%	6.030%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	3.800%	4.360%	4.500%	4.460%	4.620%	5.040%	5.000%	5.660%	6.030%	6.030%	6.030%	6.030%	6.030%				
18 TOTAL (16+17)	7.600%	8.260%	8.860%	8.960%	9.280%	9.680%	10.040%	10.660%	11.690%	12.060%	12.060%	12.060%	12.060%				
19 AVERAGE (50% OF 18)	3.705%	4.130%	4.430%	4.480%	4.640%	4.840%	5.020%	5.330%	5.845%	6.030%	6.030%	6.030%	6.030%				
20 MONTHLY AVERAGE (19/12 Months)	0.316%	0.344%	0.369%	0.373%	0.387%	0.411%	0.416%	0.444%	0.467%	0.503%	0.503%	0.503%	0.503%				
21 INTEREST PROVISION (15x20)	94	126	327	531	563	618	671	739	792	794	777	748	6,779				

COMPANY: SOUTH FLORIDA NATURAL GAS CO.

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3
EXHIBIT NO _____
DOCKET NO. 950003 - GU
SOUTH FLORIDA NATURAL GAS
EJK-2
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ESTIMATED FOR THE PROJECTED PERIOD OF:

APRIL 95 Through MARCH 96

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	CENTS PER THERM
							THIRD PARTY	PIPELINE			
APRIL	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	214,851	0	214,851	44,044	1,540	9,245		25.520
MAY	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	154,231	0	154,231	34,702	1,106	6,637		27.520
JUNE	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	126,790	0	126,790	27,260	909	5,456		26.520
JULY	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	114,500	0	114,500	24,618	829	5,253		26.812
AUGUST	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	111,166	0	111,166	23,901	805	5,100		26.812
SEPT	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	107,543	0	107,543	24,197	779	4,934		27.812
OCT	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	107,937	0	107,937	24,286	781	4,952		27.812
NOV	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	131,055	0	131,055	29,487	949	6,013		27.812
DEC	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	195,107	0	195,107	45,850	1,413	8,952		28.812
JAN	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	271,713	0	271,713	63,853	1,967	12,466		28.812
FEB	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	249,119	0	249,119	58,543	1,804	11,430		28.812
MAR	PENINSULA ENERGY	SYSTEM SUPPLY	FTS-1	253,726	0	253,726	57,088	1,837	11,640		27.811
				0		0		0	0		0.000
				0		0		0	0		0.000
TOTAL				2,037,738	0	2,037,738	457,829	14,719	92,078	0	27.708
										0	(1)

(1) COST INCLUDED IN PIPELINE COMMODITY

COMPANY: SOUTH FLORIDA NAT GAS

CALCULATION OF TRUE-UP AMOUNT
PROJECTED PERIOD

SCHEDULE E-4
EXHIBIT NO _____
DOCKET NO. 950003-GU
SOUTH FLORIDA NATURAL GAS
EJK-2

ESTIMATED FOR THE PROJECTED PERIOD:

APRIL 95

Through

MARCH 96

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PRIOR PERIOD: OCTOBER '93 - MARCH '94

CURRENT PERIOD:
APRIL '94 - MARCH '95

(1)
TWO MONTHS ACTUAL
PLUS FOUR MONTHS
REVISED ESTIMATE

(2)
ACTUAL

(3)
(2) - (1)
DIFFERENCE

(4)
EIGHT MONTHS ACTUAL
PLUS FOUR MONTHS
REVISED ESTIMATE

(5)
(3) + (4)
TOTAL
TRUE-UP

1 TOTAL THERM SALES \$
GAS REVENUES

444,249

434,749

(9,500)

555,668

546,168

2 TRUE-UP PROVISION FOR THIS PERIOD
OVER (UNDER) COLLECTION

50,502

12,415

(38,087)

176,399

138,312

3 INTEREST PROVISION FOR THIS PERIOD

539

280

(259)

6,779

6,520

4 END OF PERIOD TOTAL NET TRUE-UP

51,041

12,695

(38,346)

183,178

144,832 (1)

NOTE:

EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).

(+) = OVERRECOVERY
(-) = UNDERRECOVERY

COLUMN (1) DATA OBTAINED FROM SCHEDULE (E-2)

COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2)

LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7)

LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A-7)

LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)

LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

144,832

equals

\$0.07113 PER THERM

2,036,298

TRUE-UP REFUND

(1) DIFFERENCE FROM SCHEDULE E-2 IS \$78 DIFFERENCE FROM A PRIOR PERIOD

