

ORIGINAL

SOUTHERN UNION COMPANY

504 LAVACA, SUITE 800

AUSTIN, TEXAS 78701

(512) 477-5852

2002 FEB -6 AM 9:06

DISTRIBUTION CENTER

January 31, 2002

Ms. Blanco Bayo
Director
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 010003-GU

Dear Ms. Bayo:

Enclosed please find the December 2001 Purchased Gas Adjustment Filing for South Florida Natural Gas Company. If you have any questions please call Jon Dickinson at 512-370-8385.

Sincerely,



Ken Hubbard
Manager - Gas Accounting

AUS	
CAF	
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DOCUMENT NUMBER-DATE
01411 FEB-6 08
FPSC-COMMISSION CLERK



Company: SOUTH FLORIDA NATURAL GAS		COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR				SCHEDULE A-1 EXHIBIT NO DOCKET NO. 010003-GU SOUTH FLA NATURAL GAS AK-1 PAGE OF			
ESTIMATED FOR THE PERIOD OF :		JANUARY 01 Through DECEMBER 01							
		CURRENT MONTH: DECEMBER				PERIOD TO DATE			
COST OF GAS PURCHASED		ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
				AMOUNT	%			AMOUNT	%
1	COMMODITY	366	548	(182)	-33.19	10,903	11,886	(983)	-8.27
2	NO NOTICE SERVICE	680	82	598	726.57	6,933	3,231	3,702	114.57
3	OTHER	-	-	-	0.00	-	-	-	0.00
4	COMMODITY (Other)	18,530	36,164	(17,634)	-48.76	1,455,038	1,668,167	(213,129)	-12.78
5	DEMAND	12,515	12,470	45	0.36	193,965	167,923	26,043	15.51
6	MGMT FEE	-	-	-	0.00	-	-	-	0.00
LESS END-USE CONTRACT									
7	COMMODITY (Pipeline)	-	-	-	0.00	-	-	-	0.00
8	DEMAND	-	-	-	0.00	-	-	-	0.00
9		-	-	-	0.00	-	-	-	0.00
10	Second Prior Month Adj (OPTIONAL)	-	-	-	0.00	-	-	-	0.00
11	TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	32,092	49,265	(17,173)	-34.86	1,666,839	1,851,206	(184,368)	-9.96
12	NET UNBILLED	26,361	-	26,361	0.00	77,979	-	77,979	0.00
13	COMPANY USE	-	-	-	0.00	-	-	-	0.00
14	TOTAL THERM SALES	54,240	24,966	29,274	117.26	2,056,625	1,663,213	393,412	23.65
THERMS PURCHASED									
15	COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	86,360	157,500	(71,140)	-45.17	2,597,630	2,675,928	(78,298)	-2.93
16	NO NOTICE SERVICE BILLING DETERMINANTS ONLY	63,000	13,950	49,050	351.61	947,740	547,650	400,090	73.06
17	SWING SERVICE COMMODITY	-	-	-	0.00	-	-	-	0.00
18	COMMODITY (Other) COMMODITY	86,670	157,500	(70,830)	-44.97	2,397,850	2,801,392	(403,542)	-14.41
19	DEMAND BILLING DETERMINANTS ONLY	336,700	335,498	1,203	0.36	5,212,490	4,512,376	700,115	15.52
20	OTHER COMMODITY	-	-	-	0.00	-	-	-	0.00
LESS END-USE CONTRACT									
21	COMMODITY (Pipeline)	-	-	-	0.00	-	-	-	0.00
22	DEMAND	-	-	-	0.00	-	-	-	0.00
23		-	-	-	0.00	-	-	-	0.00
24	TOTAL PURCHASES (+17+18+20)-(21+23)	86,670	157,500	(70,830)	-44.97	2,397,850	2,801,392	(403,542)	-14.41
25	NET UNBILLED	-	-	-	0.00	-	-	-	0.00
26	COMPANY USE	-	-	-	0.00	-	-	-	0.00
27	TOTAL THERM SALES (24-26 ESTIMATED ONLY)	98,619	100,873	(2,254)	-2.23	2,627,453	2,658,815	(31,362)	-1.18
CENTS PER THERM									
28	COMMODITY (Pipeline) (1/15)	0.424	0.348	0.076	21.84	0.420	0.444	(0.024)	-5.50
29	NO NOTICE SERVICE (2/16)	1.080	0.590	0.490	83.03	0.732	0.590	0.142	23.99
30	SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
31	COMMODITY (Other) (4/18)	21.380	22.961	(1.581)	-6.89	60.681	59.548	1.133	1.90
32	DEMAND (5/19)	3.717	3.717	0.000	0.00	3.721	3.721	(0.000)	-0.01
33	OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
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 PURCHASES (11/24)	37.028	31.279	5.748	18.38	69.514	66.082	3.432	5.19
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)	32.541	48.838	(16.297)	-33.37	63.439	69.625	(6.186)	-8.88
41	TRUE-UP (E-2)	5.247	5.247	0.000	0.00	5.247	5.247	0.000	0.00
42	TOTAL COST OF GAS (40+41)	37.788	54.085	(16.297)	-30.13	68.686	74.872	(6.186)	-8.26
43	REVENUE TAX FACTOR	1.005030	1.005030	0.000	0.00	1.005030	1.005030	0.000	0.00
44	PGA FACTOR ADJUSTED FOR TAXES (42*43)	37.978	54.357	(16.379)	-30.13	69.032	75.249	(6.217)	-8.26
45	PGA FACTOR ROUNDED TO NEAREST 001	37.978	54.357	(16.379)	-30.13	69.032	75.249	(6.217)	-8.26

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FPSC-COMMISSION CLERK

Company: SOUTH FLORIDA NATURAL GAS

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

FOR THE PERIOD OF:
CURRENT MONTH: DECEMBER

JANUARY 01 Through DECEMBER 01

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM *
1 Commodity Pipeline - Scheduled FTS	84,520	358	0.424
2 Commodity Pipeline - Scheduled FTS	1,840	8	0.424
3 Commodity Adjustments			#DIV/0!
TOTAL COMMODITY (Pipeline)	86,360	366	0.424
	Schedule A-1 Line 15	Schedule A-1 Line 1	
NO NOTICE SERVICE			
1 No Notice Service	63,000	372	0.590
2 No Notice Service Adjustments			#DIV/0!
3 Imbalance Cashout - FGT	1,270	309	24.300
TOTAL NO NOTICE SERVICE	63,000	680	1.080
	Schedule A-1 Line 16	Schedule A-1 Line 2	
COMMODITY OTHER			
1 Commodity Other - Scheduled FGT	86,670	18,530	21.380
2 Imbalance Cashout - FGT			#DIV/0!
TOTAL COMMODITY (Other)	86,670	18,530	21.380
	Schedule A-1 Line 18	Schedule A-1 Line 4	
DEMAND			
1 Demand (Pipeline) Entitlement	308,700	11,474	3.717
2 Other - Temporary Acquisition Reservation Charge	28,000	1,041	3.717
TOTAL DEMAND	336,700	12,515	3.717
	Schedule A-1 Line 19	Schedule A-1 Line 5	

Company: SOUTH FLORIDA NATURAL GAS

CALCULATION OF TRUE-UP AND INTEREST PROVISION

JANUARY 01 Through DECEMBER 01

SCHEDULE A-2
 EXHIBIT NO _____
 DOCKET NO. 010003-GU
 SOUTH FLA NATURAL GAS
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	CURRENT MONTH: DECEMBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	18,530	36,164	17,634	48.761%	1,455,038	1,730,770	275,733	15.93
2 TRANSPORTATION COST	13,562	13,101	(460)	-3.514%	211,801	191,584	(20,218)	-10.55
3 TOTAL	32,092	49,265	17,174	34.859%	1,666,839	1,922,354	255,515	13.29
4 FUEL REVENUES (NET OF REVENUE TAX)	54,240	24,966	(29,274)	-117.256%	2,056,625	1,734,354	(322,271)	-18.58
5 TRUE-UP (COLLECTED) OR REFUNDED	(6,087)	(6,087)	-	0.000%	(154,884)	(154,884)	-	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ OR -) LINE 5)	48,153	18,879	(29,274)	-155.063%	1,901,741	1,579,470	(322,271)	-20.40
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	16,062	(30,386)	(46,448)	152.858%	234,902	(342,883)	(577,785)	168.51
8 INTEREST PROVISION - THIS PERIOD (21)	(1)	(81)	(80)	98.554%	(5,891)	(1,073)	4,818	-448.93
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(11,811)	(38,820)	(27,008)	69.574%	(373,559)	125,872	499,431	396.78
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	6,087	6,087	-	0.000%	154,884	154,884	-	0.00
10a FLEX RATE REFUND (if applicable)	-	-	-	-	-	-	-	-
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	10,338	(63,200)	(73,536)	116.355%	10,338	(63,200)	(73,536)	116.35
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(11,811)	(38,820)	(27,008)	69.574%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	10,337	(63,119)	(73,456)	116.377%				
14 TOTAL (12+13)	(1,474)	(101,939)	(100,465)	98.554%				
15 AVERAGE (50% OF 14)	(737)	(50,969)	(50,232)	98.554%				
16 INTEREST RATE - FIRST DAY OF MONTH	2.040%	2.040%	-	0.000%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	1.780%	1.780%	-	0.000%				
18 TOTAL (16+17)	3.820%	3.820%	-	0.000%				
19 AVERAGE (50% OF 18)	1.910%	1.910%	-	0.000%				
20 MONTHLY AVERAGE (19/12 Months)	0.159%	0.159%	-	0.000%				
21 INTEREST PROVISION (15*20)	(1)	(81)	(80)	98.554%				

Company: SOUTH FLORIDA NATURAL GAS

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE A-3
EXHIBIT NO _____
DOCKET NO 010003-GU
SOUTH FLA NATURAL GAS
AK-1
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ACTUAL FOR THE PERIOD OF : JANUARY 01 Through DECEMBER 01

DATE	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			
DECEMBER	ENRON			86,360		86,360	18,530		12,515		35.95
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TOTAL				86,360	-	86,360	18,530	-	12,515		35.95

Company: SOUTH FLORIDA NATURAL GAS

CONVERSION FACTOR CALCULATION

SCHEDULE A-6
 EXHIBIT NO _____
 DOCKET NO 010003-GU
 SOUTH FLA NATURAL GAS
 AK-1
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ACTUAL FOR THE PROJECTED PERIOD OF; JANUARY 01 Through DECEMBER 01

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1. AVERAGE BTU CONTENT OF GAS PURCHASED												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVERAGE BTU CONTENT}$	1 060	1.055	1 053	1.052	1 050	1 043	1.043	1.047	1 042	1.043	1.037	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 * PRESSURE CORRECTION FACTOR	1 07790	1 07291	1 07087	1 06985	1 06760	1 06070	1 06070	1 06429	1 05940	1 06064	1 05460	1 05663