



ORIGINAL

# SEBRING GAS SYSTEM, INC.

3515 U.S. Hwy. 27, South  
Sebring, FL 33870-5452  
(941) 385-0194

February 23, 1998

Ms. Blanca S. Bayo  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Fl 32399-0850

RE: Purchased Gas Adjustment Schedules  
FPSC Docket No. 980003-GU

Dear Ms. Bayo:

Enclosed please find the Original and 15 copies of the Purchase Gas Adjustment Clause Schedules for the month of January, 1998 for Sebring Gas System, Inc. (the "Company"), consisting of Schedules A-1, A-1S, A-2, A-3, A-4, A-5, and A-6. I am also forwarding copies of the appropriate supporting documents, specifically, Peninsula Energy Services Co. (PESCO) commodity gas bill, the Company's Billing Transaction Summary and an estimated charge to transport the Company's gas from Tampa Electric Company's (TECO,s) gate station located in Avon Park to the Company's gate station in Sebring, via the TECO gas line.

ACK If you have any questions concerning the PGA information, please feel free to contact me

AFA Wardner

APP \_\_\_\_\_ Sincerely,

CAF Jerry H. Melendy, Jr.

CMU \_\_\_\_\_ Jerry H. Melendy, Jr

CTR \_\_\_\_\_ Sebring Gas System, Inc.

EAG Maher

LEG 1 Enclosures

LIN 3

OPC \_\_\_\_\_

FCH \_\_\_\_\_

SEC 1

WAS \_\_\_\_\_

OTV \_\_\_\_\_

DOCUMENT NUMBER-DATE

**02655** FEB 26 88

FPSC-RECORDS/REPORTING

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

ESTIMATED FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

COST OF GAS PURCHASED	CURRENT MONTH:				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
1 COMMODITY (Pipeline)	\$262	\$258	\$4	(33.81)	\$1,777	\$1,844	(\$67)	(3.83)
2 NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
4 COMMODITY (Other)	15,480	20,036	(4,556)	(22.74)	120,661	152,399	(31,738)	(20.83)
5 DEMAND	2,448	2,414	34	1.41	19,594	19,156	438	2.29
6 OTHER - TECO and Pennsylv Energy Service Co. Bookout Imbalance/October 1996	5,203	2,285	2,918	127.68	53,106	15,172	1,482	9.77
<b>LESS END-USE CONTRACT</b>								
7 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
8 DEMAND	0	0	0	0.00	0	0	0	0.00
9	0	0	0	0.00	0	0	0	0.00
10	0	0	0	0.00	0	0	0	0.00
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	\$23,393	\$24,993	(\$1,600)	(6.40)	\$195,138	\$188,571	\$6,567	3.48
12 NET UNBILLED	0	0	0	0.00	0	0	0	0.00
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00
14 TOTAL THERM SALES	\$21,007	\$24,993	(\$3,986)	(15.95)	\$193,416	\$188,571	\$4,845	2.57
<b>THERM PURCHASED</b>								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	64,900	64,000	900	1.41	467,910	454,500	13,410	2.95
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	0	0	0	0.00	0	0	0	0.00
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00
18 COMMODITY (Other) COMMODITY	64,900	64,000	900	1.41	467,910	454,500	13,410	2.95
19 DEMAND BILLING DETERMINANTS ONLY	64,900	64,000	900	1.41	467,910	454,500	13,410	2.95
20 OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	66,296	64,000	2,296	3.59	473,666	454,500	19,166	4.22
<b>LESS END-USE CONTRACT</b>								
21 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
22 DEMAND	0	0	0	0.00	0	0	0	0.00
23	0	0	0	0.00	0	0	0	0.00
24 TOTAL PURCHASES (+17+18+)-(21+23)	64,900	64,000	900	1.41	467,910	454,500	13,410	2.95
25 NET UNBILLED	0	0	0	0.00	0	0	0	0.00
26 COMPANY USE	0	0	0	0.00	0	0	0	0.00
27 TOTAL THERM SALES (24-26 Estimated Only) FROM SCHEDULE A-5 FOR ACTUAL	53,989	64,000	(10,031)	(15.87)	462,521	454,500	8,021	1.76
<b>CENTS PER THERM</b>								
28 COMMODITY (Pipeline) (1/15)	0.404	0.403	0.001	0.14	0.380	0.406	(0.026)	(6.40)
29 NO NOTICE SERVICE (2/16)	0.000	0.000	0.000	0.00	\$0.00000	0.000	\$0.00000	0.00
30 SWING SERVICE (3/17)	0.000	0.00000	0.00000	0.00	\$0.00000	\$0.00000	\$0.00000	0.00
31 COMMODITY (Other) (4/18)	23.852	31.306	(7.454)	(23.81)	25.787	33.531	(7.744)	(23.09)
32 DEMAND (5/19)	3.772	3.772	0.000	0.00	4.188	4.215	(0.027)	(0.64)
33 OTHER (6/20)	7.847	3.570	4.277	119.80	11.212	3.338	7.874	239.86
<b>LESS END-USE CONTRACT</b>								
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	\$0.00000	0.00
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	\$0.00000	0.00
36 (9/23)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	\$0.00000	0.00
37 TOTAL COST OF PURCHASES (11/24)	36.044	39.052	(3.008)	(7.70)	41.704	41.490	0.214	0.52
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00	\$0.0000	\$0.0000	\$0.00000	0.00
39 COMPANY USE (13/26)	0.00000	0.00000	0.00000	0.00	\$0.0000	\$0.0000	\$0.00000	0.00
40 TOTAL COST OF THERM SOLD (11/27)	43.344	39.052	4.292	10.99	42.190	41.490	0.700	1.69
41 TRUE-UP (E-2)	(0.85869)	(0.85869)	0.00000	0.00	(0.85869)	(0.85869)	0.000	0.00
42 TOTAL COST OF GAS (40+41)	42.485	38.195	4.291	11.23	41.331	40.631	0.700	1.72
43 REVENUE TAX FACTOR	1.01911	1.01911	0.00000	0.00	1.01911	1.01911	0.00000	0.00
44 PGA FACTOR ADJUSTED FOR TAXES (A-24)	43.297	38.925	4.373	11.23	42.121	41.408	0.713	1.72
45 PGA FACTOR ROUNDED TO NEAREST .001	43.297	38.925	4.372	11.23	42.121	41.408	0.713	1.72

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ORIGINAL

COMPANY: SEBRING GAS SYSTEM, INC.		PURCHASED GAS ADJUSTMENT		SCHEDULE A-13	
COST RECOVERY CLAUSE CALCULATION		SCHEDULE A-1 SUPPORTING DETAIL			
FOR THE PERIOD OF: APRIL 97 Through MARCH 98		CURRENT MONTH: JAN 98			
COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM		
1 Commodity Pipeline - S - SCHEDULED PTS (G - PESCO)	64,900 \$	262 \$	0.004		
2 Commodity Pipeline - S - SCHEDULED PTS					
3 No Notice Commodity Adjustments					
4 Commodity Adjustments					
5 Commodity Adjustments					
6 Commodity Adjustments					
7					
8 TOTAL COMMODITY (Pipeline)	64,900 \$	262 \$	0.004		
<b>SWING SERVICE</b>					
9 Swing Service - Set SCHEDULED					
10 Alert Day Volumes - FGT	0	0			
11 Operational Plan / Order Volumes - FGT					
12 Less Alert Day Volumes Direct Billed to Others					
13 Other					
14 Other					
15					
16 TOTAL SWING SERVICE	0 \$	0 \$	0.000		
<b>COMMODITY OTHER</b>					
17 Commodity Other - SCHEDULED PTS (BS - PESCO)	64,900 \$	15,200 \$	0.236		
18					
19					
20					
21					
22 Commodity Adjustments (PESCO)	0	260			
23 Commodity (MS - PESCO)	64,900 \$	15,460 \$	0.236		
24 TOTAL COMMODITY (Other)					
<b>DEMAND</b>					
25 Demand (P - Line) Estimation (D - PESCO)	64,900 \$	2,448 \$	0.038		
26					
27					
28					
29					
30					
31					
32 TOTAL DEMAND	64,900 \$	2,448 \$	0.038		
33					
34					
35 Other (Teco Transportation Charge)	66,296 \$	2,497 \$	0.038		
36					
37 Other PENNSYLVANIA ENERGY SERVICE CO. Unutilized Capacity Charges - January 1998	\$	2,705			
38					
39					
40 TOTAL OTHER	66,296 \$	5,203 \$	0.078		

FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

	CURRENT MONTH: JAN 98				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST (A-1, LINES 1, 4 & 10)	\$15,742	\$20,294	\$4,552	22.43	\$122,438	\$133,616	\$11,178	8.37
2 TRANSPORTATION COST(A-1, LINES 2,3,5 & 6)	7,651	4,699	(2,952)	(62.81)	72,700	69,374	(3,326)	(4.79)
3 TOTAL (A-1, LINE 11)	23,393	24,993	1,600	6.40	195,138	202,990	7,852	3.87
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	21,007	24,993	3,986	15.95	193,416	193,760	344	0.18
5 TRUE-UP (COLLECTED) OR REFUNDED	457	457	0	0.00	4,570	4,570	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	21,464	25,450	3,986	15.66	197,986	198,330	344	0.17
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(1,929)	457	2,386	522.10	2,848	(4,660)	(7,508)	161.12
8 INTEREST PROVISION-THIS PERIOD (21)	(22)	0	22	100.00	(335)	(273)	62	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(3,483)	(13,337)	(9,854)	73.88	(3,834)	(3,834)	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(457)	(457)	0	0.00	(4,570)	(4,570)	0	0.00
10a FLEX RATE REFUND (if applicable)	0	0	0	0.00	0	0	0	0.00
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(\$5,891)	(\$13,337)	(\$7,446)	55.83	(\$5,891)	(\$13,337)	(\$7,446)	55.83
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$3,483)	(\$13,337)	(\$9,854)	73.88				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(5,869)	(13,337)	(7,468)	55.99				
14 TOTAL (12+13)	(9,352)	(26,674)	(17,322)	64.94				
15 AVERAGE (50% OF 14)	(4,676)	(13,337)	(8,661)	64.94				
16 INTEREST RATE - FIRST DAY OF MONTH	5.75000%	0.00000%	-5.75000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.50000%	0.00000%	-5.50000%	(100.00)				
18 TOTAL (16+17)	11.25000%	0.00000%	-11.25000%	(100.00)				
19 AVERAGE (50% OF 18)	5.62500%	0.00000%	-5.62500%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.46875%	0.00000%	-0.46875%	(100.00)				
21 INTEREST PROVISION (15x20)	(\$22)	\$0	\$21.92	(100.00)				

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



**SCHEDULE A-4  
 (REVISED 8/19/93)**

**TRANSPORTATION SYSTEM SUPPLY**

**COMPANY: SEBRING GAS SYSTEM, INC.**

**FOR THE PERIOD OF: APRIL 1997 Through MARCH 1998**

**MONTH: JAN 98**

(A) PRODUCER/SUPPLIER	(B) RECEIPT POINT	(C) GROSS AMOUNT MMBtu/d	(D) NET AMOUNT MMBtu/d	(E) MONTHLY GROSS MMBtu	(F) MONTHLY NET MMBtu	(G) WELLHEAD PRICE \$/MMBtu	(H) CITYGATE PRICE (\$x)E/F	
			NOT	APPLICABLE			0	
							0	
							0	
							0	
							0	
							0	
							0	
							0	
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							0	
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							0	
							0	
							0	
							0	
							0	
							0	
<b>TOTAL</b>							<b>WEIGHTED AVERAGE</b>	

**NOTE: CITY GATE PRICE SHOULD NOT INCLUDE FGT TRANSPORTATION CHARGES**

FOR THE PERIOD OF:

APRIL 1997 Through

MARCH 1998

	CURRENT MONTH:		JAN 98		PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	8,941	14,000	5,059	36.14	57,360	58,100	740	1.27
COMMERCIAL	45,028	50,000	4,972	9.94	405,161	400,000	(5,161)	(1.29)
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	53,969	64,000	10,031	15.67	462,521	458,100	(4,421)	(0.97)
<b>THERM SALES (INTERRUPTIBLE)</b>								
SMALL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
LARGE INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
TOTAL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
TOTAL THERM SALES	53,969	64,000	10,031	15.67	462,521	458,100	(4,421)	(0.97)
<b>NUMBER OF CUSTOMERS (FIRM)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>			
RESIDENTIAL	598	648	50	7.72	483	523	40	7.65
COMMERCIAL	86	89	3	3.37	84	88	4	4.55
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	684	737	53	7.19	567	611	44	7.20
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>			
SMALL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
LARGE INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
TOTAL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
TOTAL CUSTOMERS	684	737	53	7.19	567	611	44	7.20
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	14.95	21.60	6.65	30.80	59.38	55.54	6.65	11.98
COMMERCIAL	523.58	561.80	38.22	6.80	2411.67	2272.73	38.22	1.68
COMMERCIAL LARGE VOL. 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COMMERCIAL LARGE VOL. 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SMALL INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LARGE INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CONVERSION FACTOR CALCULATION												
ACTUAL FOR THE PERIOD OF APRIL 1997 through MARCH 1998												
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED	1.05125	1.05078	1.05383	1.04766	1.05156	1.05534	1.05417	1.0673	1.04989	1.04905	0	0
CCF PURCHASED												
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23
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 (mb) psia	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394
3 BILLING FACTOR												
BTU CONTENT * PRESSURE CORRECTION FACTOR	1.08953	1.09545	1.0896	1.08322	1.08725	1.09116	1.08996	1.09319	1.08632	1.08363	0	0

SCHEDULE A-6  
(REVISED 8/1993)



<b>Customer</b>	<b>Statement Date</b>	04-Feb-88
Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452	<b>Payable Upon Receipt</b> <b>Past Due After</b>	14-Feb-88
<b>Attention:</b> Jerry Melendy	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	

**Production month of:** January 1998

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	6,490	\$2.34673 ***	\$15,230.28
D	6,490	\$0.3772	\$2,448.03
C	6,490	\$0.0403	\$261.55
MS			\$250.00
NNT	n/a	\$0.0590	\$0.00
Unrecovered capacity charges - January 1998			\$2,708.26
<b>TOTAL AMOUNT DUE</b>			<b><u>\$20,898.12</u></b>

  

* MMBtu's	BS - BaseLoad Service	C - FGT Usage	PGA - PGA Management
** Includes 3.05% fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated			

<b>Please Remit To</b> <b>Peninsula Energy Services Company</b> <b>Division of Chesapeake Utilities Corporation</b> <b>P.O. Box 615</b> <b>Dever, Delaware 19903-0615</b> <b>Attn: CASH MANAGEMENT</b>	<b>For Wire Payments</b> <b>WIRE TRANSFER</b> <b>Credit PENINSULA ENERGY SERVICES COMPANY</b> <b>PNC Bank, Delaware</b>
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<b>For Billing Inquiries call Customer Accounting at</b> <b>Facsimile Number</b>	<b>(841) 293-8812</b> <b>(841) 294-3895</b>
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SEBRING GAS SYSTEM, INC.  
ARTCAP

TYPE SALES READ

Docket No. 980003-GU

Sebring Gas System, Inc. Exhibit No.

1/30/98

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PAGE 001

TYPE DESCRIPTION	COUNT	G/L #	MTD SALES	PRICE	G/L #	THERMS
RM RESIDENTIAL METER	598		10930.00	1.2225		8940.6
CM COMMERCIAL METER	86		31355.71	.6963		45078.4
SUB-TOTAL	684		42285.71	.7835		53969.0
TOTAL	684		42285.71	.7835		53969.0

PLEASE REMIT PAYMENT TO

CUSTOMER INVOICE

**TECO**  
PEOPLES GAS  
P.O. BOX 2562  
TAMPA, FLORIDA 33601-2562

ACCOUNT NUMBER  
**7784648**

AMOUNT NOW DUE  
**\$12,873.04**

STATEMENT DATE  
**02/02/98**

Check No. ~~00002-CLP 1~~  
Sebring Gas System, Inc. Exhibit No. \_\_\_\_\_  
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PAGE 3 OF 3

SEBRING GAS SVC  
3515 S US 27  
SEBRING, FL 33870

WRITE IN AMOUNT  
PAID ON THIS ACCOUNT

PLEASE WRITE YOUR ACCOUNT NUMBER ON THE FRONT OF YOUR CHECK OR MONEY ORDER AND RETURN THE UPPER PORTION OF THIS INVOICE WITH YOUR PAYMENT. MESSAGES WRITTEN ON THE UPPER PORTION MAY BE OVERLOOKED, SO PLEASE CONTACT YOUR LOCAL PEOPLES GAS OFFICE FOR ASSISTANCE. THANK YOU!

DIRECT ALL INQUIRIES TO:

PLEASE RETAIN THIS LOWER PORTION FOR YOUR RECORDS

**TECO**  
PEOPLES GAS  
1482 W. MAIN STREET  
AVON PARK, FLORIDA 33826  
482-2281

SERVICE ADDRESS 1248 N RIDGEWOOD DR  
AVON PARK FL 33870

\$12,873.04

-----FGT TRANSPORTATION VOLUMES-----

PAST DUE AT  
02/23/98

7784648

[Empty box for additional information]

	DAILY	THERMS	RATE	MATQ
CUSTOMER CHARGE				\$0.00
TRANSPORTATION CHARGE		6,161.7	0.40517	\$2,496.54

GROSS RECEIPTS TAX	\$0.00
LOCAL TAX	\$0.00
FRANCHISE FEE	\$0.00
STATE TAX	\$0.00
<b>TRANSPORTATION TOTAL CHARGES</b>	<b>\$2,496.54</b>