



ORIGINAL

# SEBRING GAS SYSTEM, INC.

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

January 19, 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. 980-003-GU

Dear Ms. Bayo:

Enclosed please find the Original and 15 copies of the Purchase Gas Adjustment Clause Schedules for the month of December, 1997 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 *Handwritten signature*  
Sincerely,  
APP  
CAF *Jerry H. Melendy, Jr.*  
SMJ Jerry H. Melendy, Jr.  
Sebring Gas System, Inc.

CTR  
EAG *Handwritten signature*

LEG 1 Enclosures

LIN 3

OPC

RCH

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WAS

OTH

MAIL ROOM  
98 JAN 22 AM 8 12  
RECEIVED  
FLORIDA PUBLIC SERVICE COMMISSION

DOCUMENT NUMBER-DATE

8 JAN 22 1998  
12210

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

ESTIMATED FOR THE PERIOD OF:

APRIL 87 Through MARCH 88

	CURRENT MONTH:				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	%
<b>COST OF GAS PURCHASED</b>								
1 COMMODITY (Pipeline)	\$260	\$254	\$6	(33.81)	\$1,515	\$1,586	(\$71)	(4.68)
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)	17,314	23,946	(6,632)	(27.70)	105,181	132,363	(27,182)	(20.54)
5 DEMAND	2,437	2,376	61	2.57	17,146	16,742	404	2.41
6 OTHER - TECO and Peninsula Energy Service Co. Bookout Imbalance/October 1986	2,392	2,079	313	15.06	47,903	12,887	1,482	11.50
<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+6-7-8-9)	\$22,403	\$28,655	(\$6,252)	(21.82)	\$171,745	\$163,578	\$8,167	4.99
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	\$32,297	\$28,655	\$3,642	12.71	\$172,409	\$163,578	\$8,831	5.40
<b>THERMS PURCHASED</b>								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	64,600	63,000	1,600	2.54	403,010	390,500	12,510	3.20
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	64,600	63,000	1,600	2.54	403,010	390,500	12,510	3.20
19 DEMAND BILLING DETERMINANTS ONLY	64,600	63,000	1,600	2.54	403,010	390,500	12,510	3.20
20 OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	64,600	63,000	1,600	2.54	407,370	390,500	16,870	4.32
<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 (1+17+18+19-21-22)	64,600	63,000	1,600	2.54	403,010	390,500	12,510	3.20
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	71,014	63,000	8,014	12.72	408,552	390,500	18,052	4.62
<b>CENTS PER THERM</b>								
28 COMMODITY (Pipeline) (1/15)	0.402	0.403	(0.001)	(0.17)	0.376	0.406	(0.030)	(7.44)
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)	26.802	38.010	(11.208)	(29.49)	26.099	33.898	(7.797)	(23.00)
32 DEMAND (5/19)	3.772	3.771	0.001	0.03	4.254	4.287	(0.033)	(0.77)
33 OTHER (6/20)	3.703	3.300	0.403	12.21	11.759	3.300	8.459	256.32
<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)	34.680	45.484	(10.804)	(23.75)	42.616	41.889	0.727	1.74
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)	31.547	45.484	(13.937)	(30.64)	42.037	41.889	0.148	0.35
41 TRUE-UP (E-2)	(0.85889)	(0.85889)	0.00000	0.00	(0.85889)	(0.85889)	0.00000	0.00
42 TOTAL COST OF GAS (40+41)	30.688	44.627	(13.939)	(31.23)	41.178	41.030	0.148	0.36
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 (42x43)	31.275	45.480	(14.205)	(31.23)	41.985	41.814	0.151	0.36
45 PGA FACTOR ROUNDED TO NEAREST .001	31.275	45.480	(14.205)	(31.23)	41.985	41.814	0.151	0.36

COMPANY: SEBRING GAS SYSTEMS, INC.		PURCHASED GAS ADJUSTMENT		SCHEDULE A-1S	
COST RECOVERY CLAUSE CALCULATION		CURRENT MONTH:		COST PER THERM	
SCHEDULE A-1 SUPPORTING DETAIL		APRIL 97	MARCH 98	APRIL 97	MARCH 98
COMMODITY (Pipelines)	THROUGH	THROUGH	THROUGH	INVOICE AMOUNT	
1 Commodity Pipelines - 1 scheduled PTS (C - PESCO)		64,600 \$		280 \$	0.004
2 Commodity Pipelines - 8 unscheduled PTS					
3 No Natural Commodity Adjustments					
4 Commodity Adjustments					
5 Commodity Adjustments					
6 Commodity Adjustments					
7					
8 TOTAL COMMODITY Pipelines		64,600 \$		280 \$	0.004
9 Other Services - 1/ scheduled					
10 Alert Day Volume as a PGT					
11 Operational P/ for Other Volume as a PGT					
12 Less Alert P/ for Volume Direct Billed to Others					
13 Other					
14 Other					
15					
16 TOTAL OTHER SERVICE		0 \$		0 \$	0.000
COMMODITY OTHER					
17 Commodity Other - Scheduled PTS (BS - PESCO)		64,600 \$		17,084 \$	0.264
18					
19					
20					
21					
22 Commodity / Adjustments (PESCO)					
23 Commodity (MS - PESCO)					
24 TOTAL CC (COMMODITY (Other))		0		280	0.268
25 Demand P/ (Other) (B - Demand (D - PESCO))		64,600 \$		17,314 \$	0.268
26					
27					
28					
29					
30					
31					
32 TOTAL DEMAND		64,600 \$		2,437 \$	0.038
OTHER					
33					
34					
35 Other (Terra Transportation Charge)		64,600 \$		2,167 \$	0.034
36					
37 Other (PESCO) SERVICE CO. Unsettled Capacity Charges - December 1997				2,215	
38 Calculation of PGT Refund for Capacity				(2,010)	
39					
40 TOTAL OTHER		64,600 \$		2,382 \$	0.037

FOR THE PERIOD OF:

APRIL 97

Through

MARCH 98

	CURRENT MONTH: DEC 97				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)	\$17,574	\$24,200	\$6,626	27.38	\$106,696	\$133,949	\$27,253	20.35
2 TRANSPORTATION COST (A-1, LINES 2, 3, 5 & 6)	4,829	4,455	(374)	(8.40)	65,049	29,629	(35,420)	(119.55)
3 TOTAL (A-1, LINE 11)	22,403	28,655	6,252	21.82	171,745	163,578	(8,167)	(4.99)
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	32,297	28,655	(3,642)	(12.71)	172,409	163,578	(8,831)	(5.40)
5 TRUE-UP (COLLECTED) OR REFUNDED	457	457	0	0.00	4,113	4,113	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	32,754	29,112	(3,642)	(12.51)	176,522	167,691	(8,831)	(5.27)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	10,351	457	(9,894)	(2,165.03)	4,777	4,113	(664)	(16.14)
8 INTEREST PROVISION-THIS PERIOD (21)	(40)	0	40	100.00	(313)	0	313	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(13,337)	12,915	26,252	203.27	(3,834)	12,915	16,749	129.69
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(457)	(457)	0	0.00	(4,113)	(4,113)	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)	(\$3,483)	\$12,915	\$16,398	126.97	(\$3,483)	\$12,915	\$16,398	126.97
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$13,337)	\$12,915	\$26,252	203.27				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(3,443)	12,915	16,358	126.68				
14 TOTAL (12+13)	(16,780)	25,830	42,610	164.96				
15 AVERAGE (50% OF 14)	(8,390)	12,915	21,305	164.96				
16 INTEREST RATE - FIRST DAY OF MONTH	5.53000%	0.00000%	-5.53000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.60000%	0.00000%	-5.60000%	(100.00)				
18 TOTAL (16+17)	11.1300%	0.00000%	-11.1300%	(100.00)				
19 AVERAGE (50% OF 18)	5.56500%	0.00000%	-5.56500%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.46375%	0.00000%	-0.46375%	(100.00)				
21 INTEREST PROVISION (15x20)	(\$39)	\$0	\$38.91	(100.00)				

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

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





FOR THE PERIOD OF: APRIL 1997 Through MARCH 1998

	CURRENT MONTH:		DEC 97		PERIOD TO DATE				
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE		
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%	
<b>THERM SALES (FIRM)</b>									
RESIDENTIAL	14,220	10,600	(3,620)	(34.15)	48,419	44,100	(4,319)	(9.79)	
COMMERCIAL	56,794	54,000	(2,794)	(5.17)	360,133	350,000	(10,133)	(2.90)	
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	71,014	64,600	(6,414)	(9.93)	408,552	394,100	(14,452)	(3.67)	
<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	71,014	64,600	(6,414)	(9.93)	408,552	394,100	(14,452)	(3.67)	
<b>NUMBER OF CUSTOMERS (FIRM)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>				
RESIDENTIAL	572	619	47	7.59	470	509	39	7.66	
COMMERCIAL	84	88	4	4.55	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	656	707	51	7.21	554	597	43	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	656	707	51	7.21	554	597	43	7.20	
<b>THERM USE PER CUSTOMER</b>									
RESIDENTIAL	24.86	17.12	(7.74)	(45.17)	51.51	43.32	(7.74)	(17.86)	
COMMERCIAL	676.12	613.64	(62.48)	(10.18)	2143.65	1988.64	(62.48)	(3.14)	
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	

COMPANY: SEBRING GAS SYSTEM, INC.

CONVERSION FACTOR CALCULATION

SCHEDULE A-8  
(REVISED 8/1993)

ACTUAL FOR THE PERIOD OF APRIL 1997 through MARCH 1998

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
<b>1 AVERAGE BTU CONTENT OF GAS PURCHASED</b>												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVERAGE BTU CON}$	1.05125	1.05078	1.05383	1.04766	1.05156	1.05534	1.05417	1.0573	1.04969	0	0	0
<b>2 PRESSURE CORRECTION FACTOR</b>												
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 (a/b) 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
<b>3 BILLING FACTOR</b>												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.08693	1.08645	1.0896	1.08322	1.08725	1.09116	1.08995	1.09319	1.08532	0	0	0



# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

Docket No. 980003-GU

Sebring Gas System, Inc. Exhibit No. \_\_\_\_\_

Page 8 of 10

## NATURAL GAS INVOICE

Customer

Statement Date

08-Jan-98

Sebring Gas System  
3515 US Highway 27 South  
Sebring, Florida 33870-5452

Payable Upon Receipt

Past Due After

18-Jan-98

Attention: Jerry Melendy

Interest Charges will accrue for all payments past due date as per your contract.

Production month of:

December 1997

SERVICE	VOLUME <sup>a</sup>	UNIT PRICE	TOTAL PRICE
BS	6,460	\$2.64152 ***	\$17,064.24
D	6,460	\$0.3772	\$2,436.71
C	6,460	\$0.0403	\$260.34
MS			\$250.00
NNT	n/a	\$0.0590	\$0.00
Unutilized Capacity Charges - December 1997			\$2,215.30
Calculation of FGT Refund for Capacity			(\$2,009.76)

**TOTAL AMOUNT DUE** **\$20,216.83**

<sup>a</sup> MMBtu's

\*\* Includes 3.05% fuel.

\*\*\* Calculated Per Unit Cost

BS = BaseLoad Service

D = Demand

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 615  
Dover, Delaware 19903-0615  
Attn: CASH MANAGEMENT

For Wire Payments

WIRE TRANSFER  
Credit PENINSULA ENERGY SERVICES COMPANY  
PNC Bank, Delaware  
Account # \_\_\_\_\_  
Routing Number # \_\_\_\_\_

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

SEBRING GAS SYSTEM, INC.  
 ARTCAP

TYPE SALES RECAP

\*\*\* CUMULATIVE \*\*\*

11-11-77  
 PAGE 001

TYPE DESCRIPTION	COUNT	G/L @	MID		G/L @	INFORM.
			SALES	PRICE		
RH RESIDENTIAL METER	472		15689.65	1.1073		14220.4
CH COMMERCIAL METER	84		47011.54	.7573		64293.5
SUB-TOTAL	656		58701.19	.8266		71013.9
TOTAL	656		58701.19	.8266		71013.9

**ESTIMATION OF THE NATURAL GAS  
TRANSPORTATION CHARGE TO  
SEBRING GAS SYSTEM, INC.  
FOR GAS TRANSPORTED FROM AVON PARK TO  
SEBRING VIA TECO'S GAS PIPELINE**

**FOR THE MONTH, DECEMBER 1997**

**ACTUAL MMBTU'S BILLED BY PESCO 6,460**

**ESTIMATED MCF'S DELIVERED  
(MMBTU'S / BTU Billing Factor)  
6,460 / 1.08532 = 5,952 5,952**

**ESTIMATED TRANSPORTATION CHARGE  
MCF's Delivered X contract rate of \$.3675 (\$.35 X 1.05%)  
5,952 MCF's X \$.3675 = \$2,187.36 \$2,187.36**