



ORIGINAL

# SEBRING GAS SYSTEM, INC.

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

November 18, 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 Purchased Gas Adjustment Clause Schedules for the month October, 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 the 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.

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

- ADK \_\_\_\_\_
- APA \_\_\_\_\_
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CFR \_\_\_\_\_
- EAG \_\_\_\_\_
- LEG \_\_\_\_\_
- LIN \_\_\_\_\_
- OPC \_\_\_\_\_
- RCH \_\_\_\_\_
- SEC \_\_\_\_\_
- WAS \_\_\_\_\_
- YTH \_\_\_\_\_

Sincerely,

Jerry H. Melendy, Jr.  
Sebring Gas System, Inc.

Enclosures

3

98 NOV 20 AM 8:41  
MAIL ROOM

DOCUMENT NUMBER-DATE

13120 NOV 20 98

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE  
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTORSCHEDULE A-1  
(REVISED 6/28/94)

ESTIMATED FOR THE PERIOD OF:

APRIL 93 Through MARCH 99

COST OF GAS PURCHASED	CURRENT MONTH:				PERIOD TO DATE				
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
1 COMMODITY (Pipeline)	\$155	\$269	(\$114)	(33.81)	\$1,521	\$1,821	(\$100)	(6.17)	
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)	10,833	8,642	2,191	25.35	64,526	63,526	1,000	1.57	
5 DEMAND	7,256	1,811	5,445	300.66	34,193	26,052	8,141	31.25	
6 OTHER - TECO Transportation and Peninsula Energy Service Co. Capacity Costs - APR 1998	1,656	1,824	(168)	(9.21)	349	647	(298)	(46.06)	
<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)	\$19,900	\$12,546	\$7,354	58.62	\$100,589	\$91,846	\$4,056	4.42	
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	\$16,193	\$12,546	\$3,647	29.07	\$105,136	\$98,265	\$6,871	6.99	
<b>TERMS PURCHASED</b>									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	50,890	48,000	2,890	6.02	294,390	289,090	5,300	1.83	
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	50,890	48,000	2,890	6.02	294,390	289,090	5,300	1.83	
19 DEMAND BILLING DETERMINANTS ONLY	192,350	48,000	144,350	300.73	708,587	501,797	206,790	41.21	
20 OTHER - TECO TRANSPORT CHARGE BILLING DETERMINANTS ONLY	51,830	48,000	3,830	7.98	309,208	301,939	7,267	2.41	
<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+23)	50,890	48,000	2,890	6.02	294,390	289,090	5,300	1.83	
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	56,183	48,000	8,183	17.05	308,294	293,482	14,812	5.05	
<b>CENTS PER THERM</b>									
28 COMMODITY (Pipeline) (1/15)	0.305	0.580	(0.256)	(45.65)	0.517	0.561	(0.044)	(7.86)	
29 NO NOTICE SERVICE (2/16)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	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)	21.287	18.004	3.283	18.23	21.919	21.974	(0.056)	(0.25)	
32 DEMAND (5/19)	3.772	3.773	(0.001)	(0.02)	4.826	5.192	(0.366)	(7.05)	
33 OTHER (6/20)	3.195	3.800	(0.605)	(15.92)	0.113	0.214	(0.101)	(47.33)	
<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	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00	
37 TOTAL COST OF PURCHASES (11/24)	39.104	26.138	12.967	49.61	34.169	31.771	2.398	7.55	
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00	
39 COMPANY USE (13/26)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00	
40 TOTAL COST OF THERM SOLD (11/27)	35.420	26.138	9.283	35.51	32.628	31.295	1.333	4.26	
41 TRUE-UP (15-2)	2.14430	2.14430	0.00000	0.00	2.14430	2.14430	0.000	0.00	
42 TOTAL COST OF GAS (40+41)	37.564	28.282	9.283	32.82	34.772	33.439	1.333	3.99	
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 (42+43)	38.282	28.822	9.460	32.82	35.437	34.078	1.358	3.99	
45 PGA FACTOR ROUNDED TO NEAREST .001	38.282	28.822	9.460	32.82	35.437	34.078	1.359	3.99	

COMPANY: SEBRING GAS SYSTEM, INC. PURCHASED GAS ADJUSTMENT SCHEDULE A-1S  
 COST RECOVERY CLAUSE CALCULATION  
 SCHEDULE A-1 SUPPORTING DETAIL

FOR THE PERIOD OF: APRIL 98 Through MARCH 99  
 CURRENT MONTH: OCT 98

COMMODITY (Pipeline)	THIRMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled FTS (C - PESCO)	50,860 \$	155 \$	0.003
2 Commodity Pipeline - Scheduled FTS			
3 No Notice Commodity Adjustments			
4 Commodity Adjustments			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	50,860 \$	155 \$	0.003
9 SWING SERVICE	(Schedule A-1 Line 15)	(Schedule A-1 Line 1)	(Schedule A-1 Line 28)
10 Alert Day Volume - PGT	0	0	
11 Operator of Flow Order Volume - PGT			
12 Less Alert Day Volume Direct Billed to Others			
13 Other			
14 Other			
15			
16 TOTAL SWING SERVICE	0 \$	0 \$	0.000
COMMODITY OTHER			
17 Commodity Other - Scheduled FTS (SB - PESCO)	50,860 \$	10,583 \$	(Schedule A-1 Line 30) 0.208
18			
19			
20			
21			
22 Commodity Adjustments (PESCO)			
23 Commodity (SB - PESCO)	0	250	
24 TOTAL COMMODITY (Other)	50,860 \$	10,833 \$	(Schedule A-1 Line 31) 0.213
DEMAND			
25 Demand (Pipeline) (D - PESCO)	(Schedule A-1 Line 18)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
26 Other: PENINSULA ENERGY SERVICE CO.; Credit for Utilized Capacity	279,000 \$	10,524 \$	0.038
27	(86,650)	(3,268)	0.038
28			
29			
30			
31			
32 TOTAL DEMAND	192,350 \$	7,256 \$	(Schedule A-1 Line 32) 0.038
33			
34			
35 Other (Teco Transportation Charge)	51,830 \$	1,656 \$	0.032
36			
37			
38 Other:			
39 WACOG Billing True-Up		0	
40 TOTAL OTHER	51,830 \$	1,656 \$	(Schedule A-1 Line 33) 0.032

FOR THE PERIOD OF:

APRIL 98 Through MARCH 99

	CURRENT MONTH:				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)	\$10,988	\$8,911	(\$2,077)	(23.31)	\$68,047	\$65,147	(\$2,900)	(1.38)
2 TRANSPORTATION COST (A-1, LINES 2, 3, 5 & 6)	8,912	3,835	(5,277)	(145.17)	34,542	26,699	(7,843)	(29.38)
3 TOTAL (A-1, LINE 11)	19,900	12,546	(7,354)	(58.62)	100,589	91,846	(8,743)	(9.52)
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	16,193	12,546	(3,647)	(29.07)	105,136	98,265	(6,871)	(6.99)
5 TRUE-UP (COLLECTED) OR REFUNDED	(1,163)	(1,163)	0	0.00	(8,141)	(8,141)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	15,030	11,383	(3,647)	(32.04)	96,995	90,124	(6,871)	(7.62)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(4,870)	(1,163)	3,707	(318.74)	(3,594)	(1,722)	1,872	(108.71)
8 INTEREST PROVISION - THIS PERIOD (21)	29	0	(29)	100.00	198	135	(63)	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	8,558	6,689	(1,869)	(27.94)	135	135	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	1,163	1,163	0	0.00	8,141	8,141	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)	\$4,880	\$6,689	\$1,809	27.04	\$4,880	\$6,689	\$1,809	27.04
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	\$8,558	\$6,689	(\$1,869)	(27.94)				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	4,851	6,689	1,838	27.48				
14 TOTAL (12+13)	13,409	13,378	(31)	(0.23)				
15 AVERAGE (50% OF 14)	6,705	6,689	(16)	(0.23)				
16 INTEREST RATE - FIRST DAY OF MONTH	5.22000%	0.00000%	-5.22000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.10000%	0.00000%	-5.10000%	(100.00)				
18 TOTAL (16+17)	10.3200%	0.00000%	-10.3200%	(100.00)				
19 AVERAGE (50% OF 18)	5.16000%	0.00000%	-5.16000%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.43000%	0.00000%	-0.43000%	(100.00)				
21 INTEREST PROVISION (15x20)	\$29	\$0	(\$28.83)	(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 1998 Through MARCH 1999

	CURRENT MONTH:		OCT 98		PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	3,721	4,000	279	6.98	24,780	25,096	318	1.26
COMMERCIAL	52,462	44,000	(8,462)	(19.23)	283,514	268,386	(15,128)	(5.64)
<b>TOTAL FIRM</b>	<b>56,183</b>	<b>48,000</b>	<b>(8,183)</b>	<b>(17.05)</b>	<b>308,294</b>	<b>293,482</b>	<b>(14,812)</b>	<b>(5.05)</b>
<b>THERM SALES (INTERRUPTIBLE)</b>								
NO INTERRUPTIBLE THERM SALES	0	0	0	0.00	0	0	0	0.00
<b>TOTAL THERM SALES</b>	<b>56,183</b>	<b>48,000</b>	<b>(8,183)</b>	<b>(17.05)</b>	<b>308,294</b>	<b>293,482</b>	<b>(14,812)</b>	<b>(5.05)</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>			
RESIDENTIAL	444	453	9	1.99	441	466	25	5.36
COMMERCIAL	90	85	(5)	(5.88)	88	85	(3)	(3.53)
<b>TOTAL FIRM</b>	<b>534</b>	<b>538</b>	<b>4</b>	<b>0.74</b>	<b>529</b>	<b>551</b>	<b>22</b>	<b>3.99</b>
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>			
<b>TOTAL CUSTOMERS</b>	<b>534</b>	<b>538</b>	<b>4</b>	<b>0.74</b>	<b>529</b>	<b>551</b>	<b>22</b>	<b>3.99</b>
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	8.38	8.83	0.45	5.09	28.10	26.93	0.45	1.67
COMMERCIAL	582.91	517.65	(65.26)	(12.61)	1610.88	1578.74	(65.26)	(4.13)

ACTUAL FOR THE PERIOD OF APRIL 1988 through MARCH 1989

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVERAGE BTU CON}$	1.05762	1.05756	1.06031	1.06310	1.05547	1.05821	1.05934	0	0	0	0	0
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 (afb) 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 x PRESSURE CORRECTION FACTOR	1.09352	1.09346	1.09630	1.09919	1.0913	1.09413	1.0953	0	0	0	0	0



# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 815

Dover, Delaware 19903-0815

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	04-Nov-98
Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452	<b>Payable Upon Receipt</b> <b>Past Due After</b>	14-Nov-98
<b>Attention:</b> Jerry Melandy	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	

**Production month of:** Oct 1998

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS**	5,089	\$2.07550 ***	\$10,562.88
D	27,900	\$0.3772	\$10,523.88
C	5,089	\$0.0304	\$154.71
MS			\$250.00
Credit For Capacity Cost Recovery (8,665)		\$0.3772	(\$3,268.44)
<b>TOTAL AMOUNT DUE</b>			<b><u>\$18,222.83</u></b>

\* MMBtu's  
\*\* Includes 2.94% Fuel  
\*\*\* Estimated

BS - BaseLoad Service  
D - Demand / FGT Reservation  
C - Commodity / FGT Usage  
MS - Management Service

Please Remit To  
Peninsula Energy Services Company  
Division of Chesapeake Utilities Corporation  
P.O. Box 815  
Dover, Delaware 19903-0815  
Attn: CASH MANAGEMENT

For Wire Payments  
WIRE TRANSFER  
Credit PENINSULA ENERGY SERVICES COMPANY  
PNC Bank, Delaware

For Billing Inquiries call Customer Accounting at  
Facsimile Number

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

SEBRING GAS SYSTEM, INC.  
 ARTCAP

TYPE SALES RECAP

\*\*\* CORPORATE \*\*\*

10/30/98  
 PAGE-001

TYPE DESCRIPTION	COUNT	G/L #	MTD		G/L #	THERMS
			SALES	PRICE		
RH RESIDENTIAL METER	444		5574.93	1.4901		3721.1
CH COMMERCIAL METER	90		31297.02	.5965		52461.6
SUB-TOTAL	534		36871.95	.6562		56182.7
TOTAL	534		36871.95	.6562		56182.7