



ORIGINAL

# SEBRING GAS SYSTEM, INC.

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

November 19, 1997

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 970003-GU

Dear Ms. Bayo:

Enclosed please find the Original and 10 copies of the Purchase Gas Adjustment Clause Schedules for the month of October, 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 invoice for 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.

*[Handwritten signature]* If you have any questions concerning the PGA information, please feel free to contact me

Sincerely,

*[Handwritten signature: Jerry H. Melendy, Jr.]*  
Jerry H. Melendy, Jr.  
Sebring Gas System, Inc

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Enclosures

DOCUMENT NUMBER DATE  
12097 NOV 24 5

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)	\$189	\$125	\$64	(33.61)	\$1,040	\$1,122	(\$82)	(7.31)
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)	15,380	13,737	1,643	11.96	69,754	89,412	(19,658)	(21.99)
5 DEMAND	2,044	1,894	150	7.92	12,699	12,102	597	4.93
6 OTHER - TECO and Peninsula Energy Service Co. Backout imbalance/October 1996	4,757	1,436	3,321	231.27	41,179	9,092	1,482	16.30
<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)	\$22,370	\$17,192	\$5,178	30.12	\$124,672	\$111,728	\$12,944	11.59
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	\$19,190	\$17,192	\$1,998	11.62	\$119,820	\$111,728	\$8,092	7.24
<b>THERMS PURCHASED</b>								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	46,950	43,500	3,450	7.93	285,110	275,500	9,610	3.49
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	46,950	43,500	3,450	7.93	285,110	275,500	9,610	3.49
19 DEMAND BILLING DETERMINANTS ONLY	46,950	43,500	3,450	7.93	285,110	275,500	9,610	3.49
20 OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	46,955	43,500	3,455	7.94	289,470	275,500	13,970	5.07
<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)	46,950	43,500	3,450	7.93	285,110	275,500	9,610	3.49
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	48,700	43,500	5,200	11.95	292,024	275,500	16,524	6.00
<b>CENTS PER THERM</b>								
28 COMMODITY (Pipeline) (1/15)	0.403	0.287	0.115	40.09	0.365	0.407	(0.042)	(10.43)
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)	32.758	31.579	1.179	3.73	24.468	32.454	(7.986)	(24.62)
32 DEMAND (5/19)	4.354	4.354	(0.000)	(0.01)	4.454	4.393	0.061	1.40
33 OTHER (6/20)	10.131	3.301	6.830	206.89	14.228	3.300	10.925	331.06
<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)	47.646	39.522	8.124	20.56	43.728	40.555	3.173	7.82
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)	45.934	39.522	6.412	16.22	42.692	40.555	2.137	5.27
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)	45.075	38.665	6.410	16.58	41.833	39.696	2.137	5.38
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)	45.937	39.404	6.533	16.58	42.633	40.455	2.178	5.38
45 PGA FACTOR ROUNDED TO NEAREST .001	45.937	39.404	6.533	16.58	42.633	40.455	2.178	5.38

PURCHASED GAS ADJUSTMENT  
COST RECOVERY CLAUSE CALCULATION  
SCHEDULE A-1 SUPPORTING DETAIL.FOR THE PERIOD OF: APRIL 97 Through MARCH 98  
CURRENT MONTH: OCT 97

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled PTS (C - PESCO)	46,950	\$ 189	\$ 0.004
2 Commodity Pipeline - Scheduled ITS			
3 No Notice Commodity Adjustments			
4 Commodity Adjustments			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	46,950	\$ 189	\$ 0.004
SWING SERVICE	(Schedule A-1 Line 15)	(Schedule A-1 Line 1)	(Schedule A-1 Line 28)
9 Swing Service - Scheduled	0	0	
10 Alert Day Volumes - PGT			
11 Operational Flow Order Volumes - PGT			
12 Less Alert Day Volumes Direct Billed to Others			
13 Other			
14 Other			
15			
16 TOTAL SWING SERVICE	0	\$ 0	\$ 0.000
COMMODITY OTHER	(Schedule A-1 Line 17)	(Schedule A-1 Line 3)	(Schedule A-1 Line 30)
17 Commodity Other - Scheduled PTS (BS - PESCO)	46,950	\$ 15,130	\$ 0.322
18 Commodity Other - Scheduled ITS			
19 Imbalance Cashout - PGT			
20 Imbalance Cashout - Other Shippers			
21 Imbalance Cashout - Transporting Customers			
22 Commodity Adjustments (PESCO)			
23 Commodity (MS - PESCO)	0	250	
24 TOTAL COMMODITY (Other)	46,950	\$ 15,380	\$ 0.328
DEMAND	(Schedule A-1 Line 18)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
25 Demand (Pipeline) Entitlement (D - PESCO)	46,950	\$ 2,044	\$ 0.044
26 Less Relinquished to End-Users			
27 Less Relinquished Off System			
28 Less Demand Billed to Others			
29 Other			
30 Other			
31 Other			
32 TOTAL DEMAND	46,950	\$ 2,044	\$ 0.044
OTHER	(Schedule A-1 Line 19)	(Schedule A-1 Line 5)	(Schedule A-1 Line 32)
33			
34			
35 Other (Teco Transportation Charge)	46,955	\$ 1,508	\$ 0.032
36			
37 Other PENINSULA ENERGY SERVICE CO. Unrecovered Capacity Charges - October 1997		\$ 3,249	
38			
39			
40 TOTAL OTHER	46,955	\$ 4,757	\$ 0.101
	(Schedule A-1 Line 20)	(Schedule A-1 Line 8)	(Schedule A-1 Line 33)

COMPANY: SEBRING GAS SYSTEM, INC.

## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A-2  
(REVISED 6/08/94)

FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

	CURRENT MONTH: OCT 97				PERIOD TO DATE			
	ACTUAL	REVISED	DIFFERENCE		ACTUAL	REVISED	DIFFERENCE	
		ESTIMATE	AMOUNT	%		ESTIMATE	AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST (A-1, LINES 1, 4 & 10)	\$15,569	\$13,862	(\$1,707)	(12.31)	\$70,794	\$90,534	\$19,740	21.80
2 TRANSPORTATION COST (A-1, LINES 2, 3.5 & 6)	6,801	3,330	(3,471)	(104.23)	53,878	21,194	(32,684)	(154.21)
3 TOTAL (A-1, LINE 11)	22,370	17,192	(5,178)	(30.12)	124,672	111,728	(12,944)	(11.59)
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	19,190	17,192	(1,998)	(11.62)	119,820	111,728	(8,092)	(7.24)
5 TRUE-UP (COLLECTED) OR REFUNDED	457	457	0	0.00	3,199	3,199	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	19,647	17,649	(1,998)	(11.32)	123,019	114,927	(8,092)	(7.04)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(2,723)	457	3,180	695.90	(1,653)	3,199	4,852	151.67
8 INTEREST PROVISION - THIS PERIOD (21)	(34)	0	34	100.00	(222)	0	222	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(5,694)	12,915	18,609	144.09	(3,834)	12,915	16,749	129.69
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(457)	(457)	0	0.00	(3,199)	(3,199)	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)	(\$8,908)	\$12,915	\$21,823	168.97	(\$8,908)	\$12,915	\$21,823	168.97
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$5,694)	\$12,915	\$18,609	144.09				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(8,874)	12,915	21,789	168.71				
14 TOTAL (12+13)	(14,568)	25,830	40,398	156.40				
15 AVERAGE (50% OF 14)	(7,284)	12,915	20,199	156.40				
16 INTEREST RATE - FIRST DAY OF MONTH	5.53000%	0.00000%	-5.53000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.53000%	0.00000%	-5.53000%	(100.00)				
18 TOTAL (16+17)	11.0600%	0.00000%	-11.0600%	(100.00)				
19 AVERAGE (50% OF 18)	5.53000%	0.00000%	-5.53000%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.46083%	0.00000%	-0.46083%	(100.00)				
21 INTEREST PROVISION (15x20)	(\$34)	\$0	\$33.57	(100.00)				

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

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







COMPANY: SEBRING GAS SYSTEM, INC.

## CONVERSION FACTOR CALCULATION

SCHEDULE A-6  
(REVISED 8/19/83)

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												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVERAGE BTU CON}$	1 05125	1 05078	1 05383	1 04766	1 05156	1 05534	1 05417	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 (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
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.08693	1.08645	1.0896	1.08322	1.08725	1.09116	1.08995	0	0	0	0	0



<b>Customer</b>	<b>Statement Date</b>	10-Nov-97
<b>Sebring Gas System</b>	<b>Payable Upon Receipt</b>	
3515 US Highway 27 South	<b>Past Due After</b>	20-Nov-97
Sebring, Florida 33870-5452		
<b>Attention: Jerry Melendy</b>	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	

**Production month of:** October 1997

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	4,695	\$3.22247 ***	\$15,129.50
D	4,695	\$0.4353	\$2,043.73
C	4,695	\$0.0403	\$189.21
MS			\$250.00
NNT	n/a	\$0.0831	\$0.00
Unrecovered capacity charges - October 1997			\$3,249.17
<b>TOTAL AMOUNT DUE</b>			<b><u>\$20,891.61</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>For Wire Payments</b>
<b>Peninsula Energy Services Company</b>	<b>WIRE TRANSFER</b>
<b>Division of Chesapeake Utilities Corporation</b>	<b>Credit PENINSULA ENERGY SERVICES COMPANY</b>
<b>P.O. Box 815</b>	<b>PNC Bank, Delaware</b>
<b>Dover, Delaware 19903-0815</b>	<b>Account</b>
<b>Attn: CASH MANAGEMENT</b>	<b>Routing Number</b>

<b>For Billing Inquiries call Customer Accounting at</b>	(941) 293-8812
<b>Facsimile Number</b>	(941) 294-3895

TYPE DESCRIPTION	----- HTD -----					
	COUNT	G/L #	SALES	PRICE	G/L #	THERMS
RH RESIDENTIAL METER	453		6353.37	1.4972		4243.5
CH COMMERCIAL METER	85		31348.00	.7051		44456.0
SUB-TOTAL	538		37701.37	.7741		48699.5
TOTAL	538		37701.37	.7741		48699.5

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

FOR THE MONTH, OCTOBER, 1997.

For the gas transported during the month of October, 1997, an estimate was made, due to incorrect billing from TECO for the same period.

An estimate of MCFs delivered was made by Sebring Gas System by using the actual MMBTU's billed from Sebring's supplier, Peninsula Energy Services Company (PESCO), for October, 1997. The MMBTU's billed by PESCO were converted into MCF's by dividing the billed MMBTU's by the month's billing factor of 1.08995 (see Schedule A-6 for computation). This figures was then multiplied by \$ .35 per MCF, as stipulated in the contract between Sebring Utilities Commission and Sebring Gas System, Inc

The estimated transportation charge for the month of October, 1997 were as follows

Actual MMBTU's billed by PESCO	4,695
Estimated MCF's delivered	4,308
Estimated transportation	\$1,507.80