



ORIGINAL  
FILE COPY

# SEBRING GAS SYSTEM, INC.

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

April 20, 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 March, 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 the City of Sebring 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.

ACK \_\_\_\_\_  
AFA 1 If you have any questions concerning the PGA information, please feel free to contact me

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

CMU \_\_\_\_\_  
CTR \_\_\_\_\_  
EAG \_\_\_\_\_  
*Jerry H. Melendy, Jr.*  
Jerry H. Melendy, Jr.  
Sebring Gas System, Inc.

LEG \_\_\_\_\_  
LIN 3 Enclosures

DPC \_\_\_\_\_

RCH \_\_\_\_\_

SEC 1

WAS \_\_\_\_\_

DTH \_\_\_\_\_

DOCUMENT NUMBER-DATE

04069 APR 23 5

FPSC-RECORDS/REPORTING

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

ESTIMATED FOR THE PERIOD OF:

APRIL 96 Through MARCH 97

		CURRENT MONTH:				PERIOD TO DATE			
		APRIL 96		MARCH 97		APRIL 96		MARCH 97	
		ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	%
<b>COST OF GAS PURCHASED</b>									
1	COMMODITY (Pipeline)	\$358	\$313	\$43	(33.61)	\$3,049	\$2,955	\$94	3.18
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)	8,965	15,616	(6,651)	(42.59)	129,213	132,420	(3,207)	(2.42)
5	DEMAND	2,585	2,149	436	20.29	19,972	19,294	678	3.51
6	OTHER - CITY OF SEBRING	2,406	1,640	766	46.71	23,265	20,619	1,482	7.19
<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)	\$14,312	\$19,718	(\$5,406)	(27.42)	\$175,499	\$175,288	\$211	0.12
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	\$18,483	\$19,718	(\$1,235)	(6.26)	\$179,261	\$194,775	(\$15,514)	(7.97)
<b>THERMS PURCHASED</b>									
15	COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	52,200	49,700	2,500	5.03	453,480	445,400	8,080	1.81
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	52,200	49,700	2,500	5.03	453,480	445,400	8,080	1.81
19	DEMAND BILLING DETERMINANTS ONLY	52,200	49,700	2,500	5.03	453,480	445,400	8,080	1.81
20	OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	53,777	49,700	4,077	8.20	565,573	549,966	15,607	2.84
<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)	52,200	49,700	2,500	5.03	453,480	445,400	8,080	1.81
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	51,908	49,700	2,208	4.44	548,714	539,899	8,815	1.63
<b>CENTS PER THERM</b>									
28	COMMODITY (Pipeline) (1/15)	0.682	0.630	0.052	3.29	0.672	0.663	0.009	1.34
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)	17.174	31.421	(14.246)	(45.34)	28.494	29.731	(1.237)	(4.16)
32	DEMAND (5/19)	4.952	4.324	0.628	14.53	4.404	4.332	0.072	1.67
33	OTHER (6/20)	4.474	3.300	1.174	35.58	4.114	3.749	0.364	9.72
<b>LESS END-USE CONTRACT</b>									
34	COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00	\$0.0000	\$0.0000	\$0.00000	0.00
35	DEMAND (8/22)	0.00000	0.00000	0.00000	0.00	\$0.0000	\$0.0000	\$0.00000	0.00
36		0.00000	0.00000	0.00000	0.00	\$0.0000	\$0.0000	\$0.00000	0.00
37	TOTAL COST OF PURCHASES (11/24)	27.418	39.674	(12.256)	(30.89)	38.700	39.355	(0.655)	(1.66)
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)	27.572	39.674	(12.102)	(30.50)	31.984	32.487	(0.483)	(1.49)
41	TRUE-UP (E-2)	0.58900	0.58900	0.00000	0.00	0.58900	0.58900	0.000	0.00
42	TOTAL COST OF GAS (40+41)	28.161	40.263	(12.102)	(30.06)	32.573	33.056	(0.483)	(1.46)
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)	28.699	41.032	(12.333)	(30.06)	33.195	33.688	(0.492)	(1.46)
45	PGA FACTOR ROUNDED TO NEAREST 001	28.699	41.032	(12.333)	(30.06)	33.195	33.688	(0.493)	(1.46)

DOCUMENT NUMBER-DATE

04069 APR 23 96

FPSC-RECORDS/REPORTING

ORIGINAL  
FILE COPY

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

FOR THE PERIOD OF:   APRIL 96   Through   MARCH 97  
CURRENT MONTH:       MAR 97

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled FTS (C - PESCO)	52,200	\$ 356	0.007
2 Commodity Pipeline - Scheduled ITS			
3 No Notice Commodity Adjustments			
4 Commodity Adjustments			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	52,200	\$ 356	0.007
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 - FGT			
11 Operational Flow 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
COMMODITY OTHER	(Schedule A-1 Line 17)	(Schedule A-1 Line 3)	(Schedule A-1 Line 30)
17 Commodity Other - Scheduled FTS (BS - PESCO)	52,200	\$ 8,715	0.167
18 Commodity Other - Scheduled ITS			
19 Imbalance Cashout - FGT			
20 Imbalance Cashout - Other Shippers			
21 Imbalance Cashout - Transporting Customers			
22 Commodity Adjustments (PESCO)			
23 Commodity (MS - PESCO)	0	250	0.005
24 TOTAL COMMODITY (Other)	52,200	\$ 8,965	0.172
DEMAND	(Schedule A-1 Line 18)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
25 Demand (Pipeline) Entitlement (D - PESCO)	52,200	\$ 2,585	0.050
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	52,200	\$ 2,585	0.050
OTHER	(Schedule A-1 Line 19)	(Schedule A-1 Line 5)	(Schedule A-1 Line 32)
33 Revenue Sharing - FGT			
34 Unrecovered Capacity charges - February		666	
35 Other (City of Sebring Transportation Charge)	53,777	\$ 1,740	0.032
36 Other (Western Div. Rev. Sharing Cr. - FGT Bill)			
37 Other-FGT REFUND TO ELIMINATE ACCOUNT 191 BALANCE			
38 Other (WACOG true-up, November 1995 - February 1996)			
39 Other: FLORIDA GAS TRANSMISSION CO. GAS RESEARCH INSTITUTE (GRI) REFUND			
40 TOTAL OTHER	53,777	\$ 2,406	0.045
	(Schedule A-1 Line 20)	(Schedule A-1 Line 6)	(Schedule A-1 Line 33)

FOR THE PERIOD OF:	APRIL 96		Through		MARCH 97				
	CURRENT MONTH:		MAR 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)	\$9,321	\$15,929	\$6,608	41.48	\$132,262	\$135,375	\$3,113	2.30	
2 TRANSPORTATION COST(A-1, LINES 2, 3.5 & 6)	4,991	3,789	(1,202)	(31.72)	43,237	39,913	(3,324)	(8.33)	
3 TOTAL (A-1, LINE 11)	14,312	19,718	5,406	27.42	175,499	175,288	(211)	(0.12)	
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	18,483	19,718	1,235	6.26	179,261	194,775	15,514	7.97	
5 TRUE-UP (COLLECTED) OR REFUNDED	(318)	(318)	0	0.00	(3,816)	(3,816)	0	0.00	
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	16,165	19,400	1,235	6.37	175,445	190,959	15,514	8.12	
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	3,853	(318)	(4,171)	1,311.60	(54)	15,671	15,725	100.34	
8 INTEREST PROVISION-THIS PERIOD (21)	(23)	0	23	100.00	344	366	22	100.00	
9 BEGINNING OF PERIOD TRUE-UP AND	(6,980)	12,915	19,895	154.05	(6,938)	(6,938)	0	0.00	
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	318	318	0	0.00	3,816	3,816	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)	(\$2,832)	\$12,915	\$15,747	121.93	(\$2,832)	\$12,915	\$15,747	121.93	
<b>INTEREST PROVISION</b>									
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$6,980)	\$12,915	\$19,895	154.05					
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(2,809)	12,915	15,724	121.75					
14 TOTAL (12+13)	(9,789)	25,830	35,619	137.90					
15 AVERAGE (50% OF 14)	(4,895)	12,915	17,810	137.90					
16 INTEREST RATE - FIRST DAY OF MONTH	5.43000%	0.00000%	-5.43000%	(100.00)					
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.74000%	0.00000%	-5.74000%	(100.00)					
18 TOTAL (16+17)	11.1700%	0.00000%	-11.1700%	(100.00)					
19 AVERAGE (50% OF 18)	5.58500%	0.00000%	-5.58500%	(100.00)					
20 MONTHLY AVERAGE (19/12 Months)	0.46542%	0.00000%	-0.46542%	(100.00)					
21 INTEREST PROVISION (15x20)	(\$23)	\$0	\$22.78	(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.

TRANSPORTATION SYSTEM SUPPLY

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

FOR THE PERIOD OF:

APRIL 1996

Through

MARCH 1997

MONTH:

MAR 97

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

NOTE: CITY GATE PRICE SHOULD NOT INCLUDE FGT TRANSPORTATION CHARGES



COMPANY: SEBRING GAS SYSTEM, INC.

## CONVERSION FACTOR CALCULATION

SCHEDULE A-6  
(REVISED 8/19/93)

ACTUAL FOR THE PERIOD OF APRIL 1996 through MARCH 1997

	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 04928	1 04833	1 04868	1 04897	1 04729	1 04585	1 04175	1 05624	1 05561	1 05326	1 05107	1 04608
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 $\times$ PRESSURE CORRECTION FACTOR	1 0849	1 08391	1 08428	1 08458	1 08284	1 08135	1 07711	1 09209	1 09144	1 08901	1 08675	1 08159



# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	08-Apr-97
Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452	<b>Payable Upon Receipt</b>	
<b>Attention:</b> Jerry Melendy	<b>Past Due After</b>	18-Apr-97
	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	

**Production month of:** March 1997

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	5,220	\$1.8611 ***	\$9,715.10
D	5,220	\$0.4953	\$2,585.47
C	5,220	\$0.0682	\$358.00
MS			\$250.00
NNT	n/a	\$0.0689	\$0.00
Unrecovered Capacity Charges - Merch			\$668.20
<b>TOTAL AMOUNT DUE</b>			<b>\$13,572.77</b>

  

* MMbtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** includes 3.00% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated			

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  
 Facsimile Number

(941) 293-8612  
 (941) 294-3896

* TYPE DESCRIPTION	COUNT	G/L #	MTD		G/L #	THERMS
			SALES	PRICE		
RM RESIDENTIAL METER	606		8565.01	1.4314		5983.4
CM COMMERCIAL METER	86		30315.38	.6601		45924.5
SUB-TOTAL	692		38880.39	.7490		51907.9
TOTAL	692		38880.39	.7490		51907.9

SMITH RUDASILL, JR., MAYOR

COUNCIL:

GEORGE HENSLEY, PRESIDENT  
JIM RICHARDSON, PRIC-TEMPORARY  
A. PAULINE WHITE  
JOHN CLARK  
BUD WHITLOCK

THE CITY OF  
**SEBRING**

368 SO. COMMERCE AVE.  
SEBRING, FL 33870  
(941) 471 5112  
(941) 471 5142(FAX)

KATHY HALEY  
CITY CLERK

ROBERT H. HOFFMAN  
ADMINISTRATIVE ASSISTANT

DON MCKENNA  
UTILITY DIRECTOR

APRIL 2, 1997

SEBRING GAS SYSTEM  
3515 US 27 SOUTH  
SEBRING, FL 33870-5452

GAS VOLUME TRANSPORTED PER THE COKER NATURAL GAS TRANSPORTATION  
SYSTEM:

APRIL 1, 1997 READING

4972 MCF @ \$.35 PER MCF

\$1740.20

PLEASE REFERENCE INVOICE NUMBER ON CHECK

INVOICE #0322

REMIT TO: CITY OF SEBRING  
ATTENTION: BARBARA HINES  
368 SOUTH COMMERCE AVENUE  
SEBRING, FL 33870-6694

THANK YOU