



FILE COPY

# SEBRING GAS SYSTEM, INC.

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

September 20, 1996

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. 960003-GU

Dear Ms. Bayo:

Enclosed please find the Original and 15 copies of the Purchase Gas Adjustment Clause Schedules for the month of August, 1996 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  If you have any questions concerning the PGA information, please feel free to contact me.

AFA

APP  Sincerely,

CAF   
CMU  Jerry H. Melendy, Jr.  
CTR  Sebring Gas System, Inc.

EAG  Mark  
LEG  Enclosures

LIR

OPC

RCH

SEC

WAS

OTH

DOCUMENT NUMBER - DATE

10102 SEP 23 96

COMPANY: SEBRING GAS SYSTEM, INC.

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

SCHEDULE A-1  
(REVISED 6/08/94)

ESTIMATED FOR THE PERIOD OF:

APRIL 96 Through MARCH 97

		CURRENT MONTH:				PERIOD TO DATE			
		AUG 96		DIFFERENCE		REVISED		DIFFERENCE	
		ACTUAL	ESTIMATE	AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
<b>COST OF GAS PURCHASED</b>									
1	COMMODITY (Pipeline)	\$128	\$237	(\$109)	(33.61)	\$828	\$1,308	(\$480)	(36.70)
2	NO NOTICE SERVICE	0	0	0	ERR	0	0	0	ERR
3	SWING SERVICE	0	0	0	ERR	0	0	0	ERR
4	COMMODITY (Other)	4,087	5,864	(1,777)	(30.30)	27,044	40,765	(13,721)	(33.66)
5	DEMAND	725	1,347	(622)	(46.18)	4,705	7,590	(2,885)	(38.01)
6	OTHER - CITY OF SEBRING	1,195	1,023	172	16.81	6,211	5,801	1,482	25.55
<b>LESS END-USE CONTRACT</b>									
7	COMMODITY (Pipeline)	0	0	0	ERR	0	0	0	ERR
8	DEMAND	0	0	0	ERR	0	0	0	ERR
9		0	0	0	ERR	0	0	0	ERR
10		0	0	0	ERR	0	0	0	ERR
11	TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	\$6,135	\$8,471	(\$2,336)	(27.58)	\$38,788	\$55,464	(\$16,676)	(30.07)
12	NET UNBILLED	0	0	0	ERR	0	0	0	ERR
13	COMPANY USE	0	0	0	ERR	0	0	0	ERR
14	TOTAL THERM SALES	\$9,624	\$8,471	\$1,153	13.61	\$62,345	\$55,464	\$6,881	12.41
<b>THERMS PURCHASED</b>									
15	COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	16,690	31,000	(14,310)	(46.16)	108,280	175,800	(67,520)	(38.41)
16	NO NOTICE SERVICE BILLING DETERMINANTS ONLY	0	0	0	ERR	0	0	0	ERR
17	SWING SERVICE COMMODITY	0	0	0	ERR	0	0	0	ERR
18	COMMODITY (Other) COMMODITY	16,690	31,000	(14,310)	(46.16)	108,280	175,800	(67,520)	(38.41)
19	DEMAND BILLING DETERMINANTS ONLY	16,690	31,000	(14,310)	(46.16)	108,280	175,800	(67,520)	(38.41)
20	OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	36,968	31,000	5,968	19.25	192,368	175,800	16,568	9.42
<b>LESS END-USE CONTRACT</b>									
21	COMMODITY (Pipeline)	0	0	0	ERR	0	0	0	ERR
22	DEMAND	0	0	0	ERR	0	0	0	ERR
23		0	0	0	ERR	0	0	0	ERR
24	TOTAL PURCHASES (+17+18+)-(21+23)	16,690	31,000	(14,310)	(46.16)	108,280	175,800	(67,520)	(38.41)
25	NET UNBILLED	0	0	0	ERR	0	0	0	ERR
26	COMPANY USE	0	0	0	ERR	0	0	0	ERR
27	TOTAL THERM SALES (24-26 Estimated Only)	33,831	31,000	2,831	9.13	190,463	175,800	14,663	8.34
<b>CENTS PER THERM</b>									
28	COMMODITY (Pipeline) (1/15)	0.767	0.765	0.002	0.32	0.765	0.744	0.021	2.78
29	NO NOTICE SERVICE (2/16)	0.000	ERR	ERR	ERR	ERR	ERR	ERR	ERR
30	SWING SERVICE (3/17)	0.000	ERR	ERR	ERR	ERR	ERR	ERR	ERR
31	COMMODITY (Other) (4/18)	24.488	18.916	5.572	29.45	24.976	23.188	1.788	7.71
32	DEMAND (5/19)	4.344	4.345	(0.001)	(0.03)	4.345	4.317	0.028	0.64
33	OTHER (6/20)	3.233	3.300	(0.067)	(2.04)	3.229	3.300	(0.071)	(2.15)
<b>LESS END-USE CONTRACT</b>									
34	COMMODITY Pipeline (7/21)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
35	DEMAND (8/22)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
36		ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
37	TOTAL COST OF PURCHASES (11/24)	36.759	27.326	9.433	34.52	35.822	31.549	4.273	13.54
38	NET UNBILLED (12/25)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
39	COMPANY USE (13/26)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
40	TOTAL COST OF THERM SOLD (11/27)	18.134	27.326	(9.192)	(33.64)	20.365	31.549	(11.184)	(35.45)
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)	18.723	27.915	(9.192)	(32.93)	20.954	32.138	(11.184)	(34.80)
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)	19.081	28.448	(9.367)	(32.93)	21.354	32.752	(11.398)	(34.80)
45	PGA FACTOR ROUNDED TO NEAREST .001	19.081	28.448	(9.367)	(32.93)	21.354	32.752	(11.398)	(34.80)

COMPANY: SEBRING GAS SYSTEM, INC.

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

SCHEDULE A-15

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

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled FTS (C - PESCO)	16,690	128 \$	0.008
2 Commodity Pipeline - Scheduled ITS			
3 No Notice Commodity Adjustments			
4 Commodity Adjustments			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	16,690	128 \$	0.008
<b>SWING SERVICE</b>	(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
<b>COMMODITY OTHER</b>	(Schedule A-1 Line 17)	(Schedule A-1 Line 3)	(Schedule A-1 Line 30)
17 Commodity Other - Scheduled FTS (BS - PESCO)	16,690	4,001 \$	0.240
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	86	0.005
24 TOTAL COMMODITY (Other)	16,690	4,087 \$	0.245
<b>DEMAND</b>	(Schedule A-1 Line 18)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
25 Demand (Pipeline) Entitlement (D - PESCO)	16,690	725 \$	0.043
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	16,690	725 \$	0.043
<b>OTHER</b>	(Schedule A-1 Line 19)	(Schedule A-1 Line 5)	(Schedule A-1 Line 32)
33 Revenue Sharing - FGT			
34 Peak Shaving			
35 Other (City of Sebring Transportation Charge)	36,968	1,195 \$	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)			
39 Other: FLORIDA GAS TRANSMISSION CO. GAS RESEARCH INSTITUTE (GRI) REFUND			
40 TOTAL OTHER	36,968	1,195 \$	0.032
	(Schedule A-1 Line 20)	(Schedule A-1 Line 5)	(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 96 Through MARCH 97

	CURRENT MONTH: AUG 96				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)	\$4,215	\$6,101	\$1,886	30.91	\$27,872	\$42,073	\$14,201	33.75
2 TRANSPORTATION COST(A-1, LINES 2,3,5 & 6)	1,920	2,370	450	18.99	10,916	13,391	2,475	18.48
3 TOTAL (A-1, LINE 11)	6,135	8,471	2,336	27.58	38,788	55,464	16,676	30.07
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	9,624	8,471	(1,153)	(13.61)	62,345	55,464	(6,881)	(12.41)
5 TRUE-UP (COLLECTED) OR REFUNDED	(318)	(318)	0	0.00	(1,590)	(1,590)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	9,306	8,153	(1,153)	(14.15)	60,755	53,874	(6,881)	(12.77)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	3,171	(318)	(3,489)	1,097.25	21,967	(1,590)	(23,557)	1,481.57
8 INTEREST PROVISION-THIS PERIOD (21)	68	0	(68)	100.00	135	0	(135)	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	13,197	209	(12,988)	(6,214.35)	(6,938)	209	7,147	3,419.62
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	318	318	0	0.00	1,590	1,590	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)	\$16,754	\$209	(\$16,545)	(7,916.38)	\$16,754	\$209	(\$16,545)	(7,916.27)
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	\$13,197	\$209	(\$12,988)	(6,214.35)	* If line 5 is a refund add to line 4 If line 5 is a collection ( ) subtract from line 4			
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	16,686	209	(16,477)	(7,883.85)				
14 TOTAL (12+13)	29,883	418	(29,465)	(7,049.10)				
15 AVERAGE (50% OF 14)	14,942	209	(14,733)	(7,049.10)				
16 INTEREST RATE - FIRST DAY OF MONTH	5.45000%	0.00000%	-5.45000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.40000%	0.00000%	-5.40000%	(100.00)				
18 TOTAL (16+17)	10.8500%	0.00000%	-10.8500%	(100.00)				
19 AVERAGE (50% OF 18)	5.42500%	0.00000%	-5.42500%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.45208%	0.00000%	-0.45208%	(100.00)				
21 INTEREST PROVISION (15x20)	\$68	\$0	(\$67.55)	(100.00)				

COMPANY: SEBRING GAS SYSTEM, INC.

TRANSPORTATION PURCHASES  
SYSTEM SUPPLY AND END USE

SCHEDULE A-3  
(REVISED 8/19/93)

ACTUAL FOR THE PERIOD OF:  
PRESENT MONTH: AUG 96

APRIL 1996 Through MARCH 1997

DATE	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA/GR/FUEL	TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
					NOT	APPLICABLE					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
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						0					ERR
						0					ERR
						0					ERR
						0					ERR
TOTAL					0	0	0	0	0	0	ERR

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: AUG 96

(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) WELLH/AD PRICE \$/MMBtu	(H) CITYGATE PRICE (GxE)/F
			NOT	APPLICABLE			ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
<b>TOTAL</b>							
				<b>WEIGHTED AVERAGE</b>			

NOTE: CITY GATE PRICE SHOULD NOT INCLUDE FGT TRANSPORTATION CHARGES



COMPANY: SEHRING 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
<b>1 AVERAGE BTU CONTENT OF GAS PURCHASED</b>												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVERAGE BTU CON}$	1.04928	1.04833	1.04868	1.04897	1.04729							
<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	1.0849	1.08391	1.08428	1.08458	1.08284	0	0	0	0	0	0	0



# 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>	13-Sep-96
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>	23-Sep-96

**Production month of:** August 1996

SERVICE	VOLUME*		UNIT PRICE		TOTAL PRICE
BS	1,726	**	\$2.3181	***	\$4,001.04
D	1,669		\$0.4344		\$725.01
C	1,669		\$0.0764		\$127.51
MS	1,726	**	\$0.0500		\$86.30
NNT	n/a		\$0.0694		\$0.00
<b>TOTAL AMOUNT DUE</b>					<b>\$4,939.86</b>

  

* MMBtu's	BS - Baseload Service	C - FGT Usage	PGA - PGA Management
** Includes 3.41% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated			

<b>Please Remit To</b> Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	<b>For Wire Payments</b> WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account _____ Routing Number # _____
--	--

<b>For Billing Inquiries call Customer Accounting at</b> <b>Facsimile Number</b>	(941) 293-8612 (941) 294-3895
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MTD

DESCRIPTION	COUNT	G/L #	SALES	PRICE	G/L #	THERMS
RM RESIDENTIAL METER	417		4912.89	1.5834		3102.6
CM COMMERCIAL METER	83		18532.01	.6030		30728.2
SUB-TOTAL	500		23444.90	.6930		33830.8
TOTAL	500		23444.90	.6930		33830.8

DASILL, JR., MAYOR  
COUNCIL:  
GEORGE HENSLEY, PRESIDENT  
JIM RICHARDSON, PRO. TEMPORE  
A. PAULINE WHITE  
JOHN CLARK  
BUD WHITLOCK

THE CITY OF  
**SEBRING**

368 SO. COMMERCE AVE.  
SEBRING, FL 33870  
(941) 471-5112  
(941) 471-5143(FAX)

KATHY HALEY  
CITY CLERK  
ROBERT H. HOFFMAN  
ADMINISTRATIVE ASSISTANT  
DON MCKENNA  
UTILITIES DIRECTOR

SEPTEMBER 4, 1996

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

GAS VOLUME TRANSPORTED PER THE COKER NATURAL GAS TRANSPORTATION  
SYSTEM:

SEPTEMBER 3, 1996 READING

3414 MCF @ \$.35 PER MCF

**\$1194.90**

PLEASE REFERENCE INVOICE NUMBER ON CHECK

INVOICE #0274

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

THANK YOU