

UNCLASSIFIED
FILE COPY



SEBRING GAS SYSTEM, INC.

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

October 18, 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 September, 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.

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

ACK _____
AFA 2 Sincerely,
APP _____
CAF _____
CMU _____
OSTR _____
EAG _____
LEG 1 Enclosures
LIN 3
OPC _____
RCH _____
SEC 1
WAS _____
QTH _____

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

DOCUMENT NUMBER-DATE

11290 OCT 23 88

FPSC-RECORDS/REPORTING

COMPANY: SEBRING GAS SYSTEM, INC.

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTORSCHEDULE A-1
(REVISED 6/08/94)

ESTIMATED FOR THE PERIOD OF:

APRIL 96 Through MARCH 97

		CURRENT MONTH: SEP 96				PERIOD TO DATE			
		ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
				AMOUNT	%			AMOUNT	%
COST OF GAS PURCHASED									
1	COMMODITY (Pipeline)	\$125	\$229	(\$104)	(33.61)	\$953	\$1,537	(\$584)	(38.00)
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)	4,005	6,153	(2,148)	(34.91)	31,049	46,918	(15,869)	(33.82)
5	DEMAND	710	1,303	(593)	(45.51)	5,415	8,893	(3,478)	(39.11)
6	OTHER - CITY OF SEBRING	3,513	990	2,523	254.85	9,724	6,791	1,482	21.82
LESS END-USE CONTRACT									
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)	\$8,353	\$8,675	(\$322)	(3.71)	\$47,141	\$64,139	(\$16,998)	(26.50)
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	\$9,425	\$8,675	\$750	8.65	\$71,770	\$64,139	\$7,631	11.90
THERMS PURCHASED									
15	COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	16,350	30,000	(13,650)	(45.50)	124,630	205,800	(81,170)	(39.44)
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	16,350	30,000	(13,650)	(45.50)	124,630	205,800	(81,170)	(39.44)
19	DEMAND BILLING DETERMINANTS ONLY	16,350	30,000	(13,650)	(45.50)	124,630	205,800	(81,170)	(39.44)
20	OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	31,197	30,000	1,197	3.99	223,565	205,800	17,765	8.63
LESS END-USE CONTRACT									
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)	16,350	30,000	(13,650)	(45.50)	124,630	205,800	(81,170)	(39.44)
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)	31,345	30,000	1,345	4.48	221,808	205,800	16,008	7.78
CENTS PER THERM									
28	COMMODITY (Pipeline) (1/15)	0.765	0.763	0.001	0.16	0.765	0.747	0.018	2.39
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)	24.495	20.510	3.985	19.43	24.913	22.798	2.115	9.28
32	DEMAND (5/19)	4.343	4.343	(0.001)	(0.02)	4.345	4.321	0.024	0.55
33	OTHER (6/20)	11.261	3.300	7.961	241.23	4.350	3.300	1.050	31.81
LESS END-USE CONTRACT									
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)	51.089	28.917	22.172	76.68	37.825	31.166	6.659	21.37
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)	26.649	28.917	(2.268)	(7.84)	21.253	31.166	(9.913)	(31.81)
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)	27.238	29.506	(2.268)	(7.69)	21.842	31.755	(9.913)	(31.22)
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)	27.759	30.070	(2.311)	(7.69)	22.259	32.362	(10.102)	(31.22)
45	PGA FACTOR ROUNDED TO NEAREST .001	27.759	30.070	(2.311)	(7.69)	22.259	32.362	(10.103)	(31.22)

COMPANY: SEBRING GAS SYSTEM, INC.

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

SCHEDULE A-1S

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

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled FTS (C - PESCO)	16,350	125 \$	0.006
2 Commodity Pipeline - Scheduled ITS			
3 No Notice Commodity Adjustments			
4 Commodity Adjustments			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	16,350	\$ 125	\$ 0.008
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)	16,350	\$ 3,920	\$ 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	85	0.005
24 TOTAL COMMODITY (Other)	16,350	\$ 4,005	\$ 0.245
DEMAND	(Schedule A-1 Line 18)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
25 Demand (Pipeline) Entitlement (D - PESCO)	16,350	\$ 710	\$ 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	16,350	\$ 710	\$ 0.043
OTHER	(Schedule A-1 Line 19)	(Schedule A-1 Line 5)	(Schedule A-1 Line 32)
33 Revenue Sharing - FGT			
34 Peak Sharing			
35 Other (City of Sebring Transportation Charge)	31,197	\$ 1,010	\$ 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)		2,503	
39 Other: FLORIDA GAS TRANSMISSION CO. GAS RESEARCH INSTITUTE (GRI) REFUND			
40 TOTAL OTHER	31,197	\$ 3,513	\$ 0.113
	(Schedule A-1 Line 20)	(Schedule A-1 Line 6)	(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: SEP 96				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST (A-1, LINES 1, 4 & 10)	\$4,130	\$6,382	\$2,252	35.29	\$32,002	\$48,455	\$16,453	33.96
2 TRANSPORTATION COST(A-1, LINES 2,3,5 & 6)	4,223	2,293	(1,930)	(84.17)	15,139	15,684	545	3.47
3 TOTAL (A-1, LINE 11)	8,353	8,675	322	3.71	47,141	64,139	16,998	26.50
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	9,425	8,675	(750)	(8.65)	71,770	64,139	(7,631)	(11.90)
5 TRUE-UP (COLLECTED) OR REFUNDED	(318)	(318)	0	0.00	(1,908)	(1,908)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	9,107	8,357	(750)	(8.98)	69,862	62,231	(7,631)	(12.26)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	754	(318)	(1,072)	337.25	22,721	(1,908)	(24,629)	1,290.83
8 INTEREST PROVISION-THIS PERIOD (21)	78	0	(78)	100.00	213	0	(213)	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	16,754	209	(16,545)	(7,916.27)	(6,938)	209	7,147	3,419.62
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	318	318	0	0.00	1,908	1,908	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)	\$17,904	\$209	(\$17,695)	(8,466.72)	\$17,904	\$209	(\$17,695)	(8,466.51)
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	\$16,754	\$209	(\$16,545)	(7,916.27)	* 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)	17,826	209	(17,617)	(8,429.40)				
14 TOTAL (12+13)	34,580	418	(34,162)	(8,172.83)				
15 AVERAGE (50% OF 14)	17,290	209	(17,081)	(8,172.83)				
16 INTEREST RATE - FIRST DAY OF MONTH	5.40000%	0.00000%	-5.40000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.45000%	0.00000%	-5.45000%	(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)	\$78	\$0	(\$78.17)	(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: SEP 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 A.C./GRI/FUEL	TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
					NOT	APPLICABLE					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
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						0					ERR
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						0					ERR
						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: SEP 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) WELLHEAD 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
TOTAL							
				WEIGHTED AVERAGE			

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						
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	1.0849	1.08391	1.08428	1.08458	1.08284	1.08135	0	0	0	0	0	0

Peninsula Energy Services Company

Page 1 of 2

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	04-Oct-96
Sebring Gas System	Payable Upon Receipt	
3515 US Highway 27 South	Past Due After	14-Oct-96
Sebring, Florida 33870-5452		
Attention: Jerry Melendy		

Production month of:	September 1996
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SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS	1,691	**	\$2.3181 ***	\$3,918.91
D	1,635		\$0.4344	\$710.24
C	1,635		\$0.0764	\$124.91
MS	1,691	**	\$0.0500	\$84.55
NNT	n/a		\$0.0694	\$0.00
WACOG True-Up (November 1995 - February 1996)				\$2,503.13
TOTAL AMOUNT DUE				<u>\$7,342.74</u>

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

Please Remit To	For Wire Payments
Peninsula Energy Services Company	WIRE TRANSFER
Division of Chesapeake Utilities Corporation	Credit PENINSULA ENERGY SERVICES COMPANY
P.O. Box 1769	PNC Bank, Delaware
Dover, Delaware 19903-1769	Account #5610572308
	Routing Number #031100089

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

Peninsula Energy Services Company

Page 2 of 2

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 1769

Dover, Delaware 19903-1769

WACOG TRUE-UP CALCULATIONS

Customer	Statement Date	04-Oct-96
Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452		
Attention: Jerry Melendy		

Production months of:	November 1995 through February 1996
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MONTH	DESCRIPTION	VOLUME	Final Gross	Original	Difference	TOTAL
			WACOG	Estimate		
November	True Up	5,640	\$1.8076	\$1.7733	\$0.0343	\$193.45
December	True Up	6,795	\$2.2954	\$2.2456	\$0.0498	\$338.39
January	True Up	7,618	\$3.0782	\$2.8572	\$0.2210	\$1,683.58
February	True Up	7,069	\$2.5067	\$2.4660	\$0.0407	\$287.71
TOTAL TRUE UP DUE PESCO						\$2,503.13

TYPE DESCRIPTION	COUNT	G/L #	MTD		G/L #	THERMS
			SALES	PRICE		
RM RESIDENTIAL METER	421		4810.69	1.6620		2894.5
CM COMMERCIAL METER	86		17738.18	.6234		28450.9
SUB-TOTAL	507		22548.87	.7193		31345.4
TOTAL	507		22548.87	.7193		31345.4

SMITH RUDASILL, 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) 471-5142(FAX)

KATHY HALEY
CITY CLERK

ROBERT H. HOFFMAN
ADMINISTRATIVE ASSISTANT

DON MCKENNA
UTILITIES DIRECTOR

OCTOBER 1, 1996

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

GAS VOLUME TRANSPORTED PER THE COKER NATURAL GAS TRANSPORTATION
SYSTEM:

OCTOBER 1, 1996 READING

2885 MCF @ \$.35 PER MCF

\$1009.75

PLEASE REFERENCE INVOICE NUMBER ON CHECK

INVOICE #0280

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

THANK YOU