

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE  
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR  
ESTIMATED FOR THE PERIOD OF: APRIL 1993 THROUGH SEPTEMBER 1993

FIRM

PIPELINE	CURRENT MONTH: JULY 1993				PERIOD TO DATE:			
	COST OF GAS PURCHASED		DIFFERENCE		COST OF GAS PURCHASED		DIFFERENCE	
	ACTUAL	2/4 REVISED ESTIMATE	AMOUNT	%	ACTUAL	2/4 REVISED ESTIMATE	AMOUNT	%
1 COMMODITY	249,861	488,430	238,569	48.84	2,765,317	3,004,457	239,140	7.96
2 DEMAND	529,937	529,937	0	0.00	2,799,138	2,799,134	(4)	(0.00)
3	0	0	0	0.00	0	0	0	0.00
4 OVERRUN	0	0	0	0.00	0	0	0	0.00
5 OTHER PURCHASES	53,162	0	(53,162)	0.00	278,820	223,458	(55,362)	(23.79)
LESS END-USE CONTRACT								
6 DEMAND	83,731	83,731	(0)	(0.00)	352,798	352,798	(0)	(0.00)
7 TOTAL COST OF GAS PURCH. (1+2+3+4+5-6)	749,229	934,838	185,607	19.84	5,488,278	5,874,251	385,973	3.28
TRANSPORTATION SYSTEM SUPPLY								
8 a. COMMODITY Pipeline	702,829	899,303	(1,964)	(0.50)	2,910,778	2,907,252	(3,526)	(0.12)
8 b. COMMODITY Other	4,183,814	4,803,362	(619,548)	12.90	26,392,781	27,012,532	(619,751)	2.29
9 DEMAND	1,403,852	1,406,322	(2,470)	0.18	5,737,301	5,739,831	(2,530)	0.04
10 SCHEDULING PENALTIES	0	0	0	0.00	2,421	2,421	0	0.00
11 OVERRUN	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
12 COMMODITY Pipeline	399,508	372,872	(26,636)	(7.14)	1,110,272	1,083,636	(26,636)	(2.46)
13 DEMAND	748,468	968,596	(220,128)	22.73	2,283,113	2,503,241	(220,128)	8.79
14 SCHEDULING PENALTIES	0	0	0	0.00	0	0	0	0.00
15 TOTAL TRANS. COST (8a+8b+9+10+11)-(12+13+14)	5,142,518	5,567,519	(425,001)	7.83	31,850,155	32,075,159	(225,004)	1.33
16 TOTAL PIPELINE AND TRANS. (7+15)	5,891,747	6,502,158	(610,408)	9.39	37,138,430	37,749,410	(610,980)	1.62
17 SECOND PRIOR MONTH PURCH. ADJ. (OPTIONAL)	0	0	0	0.00	0	0	0	0.00
18 TOTAL COST (16+17)	5,891,747	6,502,158	(610,408)	9.39	37,138,430	37,749,410	(610,980)	1.33
19 NET UNBILLED	(268,850)	0	268,850	0.00	(1,892,802)	(1,188,728)	(704,074)	(59.21)
20 COMPANY USE	11,532	0	(11,532)	0.00	36,060	15,535	(20,525)	(132.12)
21 TOTAL SALES (16+17 FOR EST. ONLY)	7,832,432	8,400,540	(568,108)	6.86	43,286,083	43,863,191	(577,108)	1.32
	<u>THERMS PURCHASED</u>							
22 COMMODITY	757,340	1,500,000	742,660	48.84	8,589,990	9,322,850	732,860	7.86
23 DEMAND	17,329,527	17,329,527	0	0.00	91,812,189	91,812,099	(90)	(0.00)
24 OVERRUN	0	0	0	0.00	0	0	0	0.00
25 OTHER PURCHASES	9,850	0	(9,850)	0.00	52,944	35,364	(17,580)	(49.71)
LESS END-USE CONTRACT								
26 DEMAND	2,738,106	2,738,106	0	0.00	11,559,278	11,559,278	0	0.00
27 TOTAL PURCHASED (22+24+25)	776,990	1,500,000	723,010	48.20	8,642,934	9,358,014	715,080	7.64
TRANSPORTATION SYSTEM SUPPLY								
28 a. COMMODITY Pipeline	45,413,840	49,599,788	(4,185,948)	8.44	170,304,830	174,853,558	(4,548,728)	2.60
28 b. COMMODITY Other	22,287,485	22,717,151	(429,666)	1.89	115,867,572	114,738,228	(1,129,344)	(0.81)
29 DEMAND	43,951,550	48,046,280	(4,094,730)	8.52	178,418,130	189,470,800	(11,052,670)	4.32
30 OVERRUN	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
31 COMMODITY Pipeline	24,028,312	24,165,390	(137,078)	0.57	63,145,850	61,267,938	(1,877,912)	(3.07)
32 DEMAND	24,863,783	31,956,319	(7,092,536)	22.73	75,325,417	82,587,973	(7,262,556)	8.79
33 TOTAL TRANSPORTATION	22,287,485	22,717,151	(429,666)	1.89	115,867,572	114,738,228	(1,129,344)	(0.81)
34 TOTAL PIPELINE AND TRANS. (27+33)	23,064,475	24,217,151	(1,152,676)	4.76	124,310,508	124,090,242	(220,266)	(0.17)
35 NET UNBILLED	(758,758)	0	758,758	0.00	(5,169,595)	(3,183,090)	(1,986,499)	(62.41)
36 COMPANY USE	36,981	0	(36,981)	0.00	115,830	49,814	(66,016)	(132.12)
37 TOTAL THERM SALES	22,998,421	24,217,151	(1,218,730)	5.03	128,058,225	130,512,790	(2,454,565)	1.88
	<u>CENTS PER THERM</u>							
38 COMMODITY (1/22)	0.32562	0.32562	(0.00000)	(0.00)	0.32192	0.32227	(0.00035)	(0.11)
39 DEMAND (2/23)	0.03058	0.03058	(0.00000)	(0.00)	0.03049	0.03049	(0.00000)	(0.00)
40 OVERRUN (4/24)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00
41 OTHER PURCHASES (5/25)	5.50905	0.00000	5.50905	0.00	5.22477	0.00000	5.22477	0.00
LESS END-USE CONTRACT								
42 DEMAND (6/26)	0.03058	0.03058	0.00000	0.00	0.03052	0.03052	0.00000	0.00
43 TOTAL COST OF GAS PURCHASED (7/27)	0.96427	0.22309	0.34118	54.76	0.63500	0.60635	0.02865	4.72
TRANSPORTATION SYSTEM SUPPLY								
44 a. COMMODITY Pipeline (8a/28a)	0.01548	0.01410	0.00138	9.77	0.01709	0.01663	0.00046	2.80
44 b. COMMODITY Other (8b/28b)	0.18772	0.21144	(0.02372)	(11.22)	0.22818	0.23543	(0.00725)	(3.08)
45 DEMAND (9/29)	0.03194	0.02927	0.00267	9.12	0.03216	0.03078	0.00138	4.47
46 OVERRUN (11/30)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00
LESS END-USE CONTRACT								
47 COMMODITY Pipeline (12/31)	0.01663	0.01543	0.00120	7.75	0.01758	0.01769	(0.00010)	(0.59)
48 DEMAND (13/32)	0.03031	0.03031	0.00000	0.00	0.03031	0.03031	(0.00000)	(0.00)
49 TOTAL TRANSPORTATION COST (15/33)	0.23074	0.24508	(0.01434)	(5.85)	0.27963	0.27955	(0.00008)	(0.29)
50 TOTAL PIPELINE AND TRANS. (16/34)	0.25545	0.28849	(0.03304)	(4.88)	0.29876	0.30419	(0.00544)	(1.79)
51 NET UNBILLED (19/35)	0.35433	0.00000	0.35433	0.00	0.36610	0.00000	0.36610	0.00
52 COMPANY USE (20/36)	0.31184	0.00000	0.31184	0.00	0.31186	0.31186	(0.00002)	(0.00)
53 TOTAL THERM SALES (50)	0.25545	0.28849	(0.03304)	(4.88)	0.29876	0.30419	(0.00544)	(1.79)
54 TRUE-UP (E-2)	0.04248	0.04248	0.00000	0.00	0.04248	0.04248	0.00000	0.00
55 TOTAL COST OF GAS (53+54)	0.29793	0.31097	(0.01305)	(4.20)	0.34124	0.34667	(0.00544)	(1.57)
56 REVENUE TAX FACTOR	1.00378	1.00378	0.00000	0.00	1.00378	1.00378	0.00000	0.00
57 PGA FACTOR ADJUSTED FOR TAXES (55*56)	0.29905	0.31214	(0.01310)	(4.20)	0.34252	0.34798	(0.00546)	(1.57)
58 PGA FACTOR ROUNDED TO NEAREST .001 CENTS PER THERM	29.905	31.214	(1.310)	(4.20)	34.252	34.798	(0.546)	(1.57)

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

FOR THE MONTH OF: JULY 1993

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	2/4 REVISED ESTIMATE	DIFFERENCE	%	ACTUAL	2/4 REVISED ESTIMATE	DIFFERENCE	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST - PIPELINE (LESS COMPANY USED GAS)	737,697	934,636	196,939	0.26696	5,452,215	5,658,716	206,501	0.03787
2 PURCHASED GAS COST - TRANSPORT	5,142,518	5,567,519	425,001	0.08284	31,850,154	32,075,156	425,002	0.01343
3 PURCHASED GAS COST - TOTAL (1+2)	5,880,215	6,502,155	621,940	0.10577	37,102,369	37,733,872	631,503	0.01343
4 FUEL REVENUES (NET OF REV. TAX)	7,832,432	8,409,540	577,108	0.07368	43,285,083	43,863,191	577,108	0.01702
5 TRUE-UP PROVISION (1/3 OF PRIOR REFUND)/(COLLECTION)	(1,104,136)	(1,104,136)	(0)	0.00000	(4,416,544)	(4,416,544)	(0)	0.00000
6 TOTAL FUEL REVENUE APPLICABLE TO CURRENT PERIOD (4+5)	6,728,296	7,305,404	577,108	0.08577	38,869,539	39,446,647	577,108	0.01485
7 TRUE-UP PROVISION FOR PERIOD OVER/(UNDER) COLLECTION (6-3)	848,080	803,249	(44,831)	(0.05286)	1,767,189	1,712,775	(54,394)	(0.03078)
8 INTEREST PROVISION	9,342	9,257	(85)	(0.00907)	4,107	4,010	(97)	0.00000
9 TRUE-UP AND INTEREST - BEG. OF MONTH	2,549,229	2,539,654	(9,575)	(0.00376)	(4,289,099)	(4,289,099)	0	0.00000
10 PRIOR TRUE-UP COLLECTED/ (RERUNDED) REVERSE OF (5)	1,104,136	1,104,136	(0)	0.00000	4,416,544	4,416,544	0	0.00000
10a FLEX RATE REFUND	0	0	0	0.00000	0	0	0	0.00000
11 TOTAL NET TRUE-UP (7+8+9+10+10a)	4,510,787	4,456,296	(54,491)	(0.01208)	1,898,721	1,844,230	(54,491)	(0.02870)
11a F.G.T. REFUND					4,254,394	4,254,394		
11b AMOUNT REFUNDED TO T-GAS CUSTOMERS (1,842,328)					(1,842,328)	(1,842,328)		
12 ADJUSTED TOTAL NET TRUE-UP (11+11a+11b)	4,510,787	4,456,296			4,510,787	4,456,296		
<b>INTEREST PROVISION</b>								
13 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	2,549,229	2,539,654	(9,575)	(0.00376)	(4,289,099)	(4,289,099)	0	0.00000
14 ENDING TRUE-UP BEFORE INTEREST (7+9+10)	4,501,445	4,447,039	(54,406)	(0.01209)	1,894,614	1,840,220	(54,394)	(0.0287)
15 TOTAL (13+14)	7,050,674	6,986,693	(63,981)	(0.00907)	(2,394,485)	(2,448,879)	(54,394)	0.0227
16 AVERAGE (50% OF 15)	3,525,337	3,493,347	(31,991)	(0.00907)	(1,197,242)	(1,224,440)	(27,197)	0.0227
17 INTEREST RATE - FIRST DAY OF MONTH	3.20	3.20	0.000	0.00000				
18 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	3.15	3.15	0.000	0.00000				
19 TOTAL (17+18)	6.350	6.350	0.000	0.00000				
20 AVERAGE (50% OF 19)	3.175	3.175						
21 MONTHLY AVERAGE (20/12 Months)	0.265	0.265	0.000	0.00000				
22 INTEREST PROVISION (16x21)	\$9,342	\$9,257	(\$85)	(0.00907)				

COMPARISON OF ESTIMATED TO ACTUAL PERIOD OF:

APRIL 1993 THROUGH SEPTEMBER 1993

ESTIMATED	APRIL	MAY	JUNE	JULY	AUG	SEPT	AVERAGE
							PERIOD TO DATE
BASE RATE REVENUE	19.335	19.335	19.335	19.335	0.000	0.000	19.335
PGA FACTOR cents per therm	31.946	33.756	34.424	31.214	0.000	0.000	32.835
FUEL RECOVERY REVENUE	9.584	10.127	10.327	9.364	0.000	0.000	9.851
ENERGY CONSERVATION	2.155	2.155	2.155	2.155	0.000	0.000	2.155
TOTAL REVENUE	31.074	31.617	31.817	30.654	0.000	0.000	31.341
ACTUAL							
BASE RATE REVENUE	19.335	19.335	19.335	19.335	0.000	0.000	19.335
PGA FACTOR cents per therm	35.566	35.566	35.566	35.566	0.000	0.000	35.566
FUEL RECOVERY REVENUE	10.670	10.670	10.670	10.670	0.000	0.000	10.670
ENERGY CONSERVATION	2.155	2.155	2.155	2.155	0.000	0.000	2.155
TOTAL REVENUE	32.160	32.160	32.160	32.160	0.000	0.000	32.160
DIFFERENCE							
BASE RATE REVENUE	(0.000)	(0.000)	(0.000)	(0.000)	0.000	0.000	(0.000)
PGA FACTOR cents per therm	3.620	1.810	1.142	4.352	0.000	0.000	2.731
PGA REVENUE	1.086	0.543	0.343	1.306	0.000	0.000	0.819
ENERGY CONSERVATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL REVENUE	1.086	0.543	0.343	1.306	0.000	0.000	0.819
DIFFERENCE (percent)							
BASE RATE REVENUE	(0.000)	(0.000)	(0.000)	(0.000)	0.000	0.000	(0.000)
PGA FACTOR cents per therm	0.113	0.054	0.033	0.139	0.000	0.000	0.083
PGA REVENUE	0.113	0.054	0.033	0.139	0.000	0.000	0.083
ENERGY CONSERVATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL REVENUE	0.035	0.017	0.011	0.042	0.000	0.000	0.026

	FOR THE MONTH OF: JULY 1993							
	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	2/4 REVISED		%	ACTUAL	2/4 REVISED		%
		ESTIMATE	DIFFERENCE			ESTIMATE	DIFFERENCE	
<b>THERM SALES (FIRM)</b>								
1 RESIDENTIAL	1,937,898	2,016,906	79,210	0.04088	11,057,823	11,137,034	79,211	0.00716
2 SMALL COMM. SERVICE	158,726	166,617	7,891	0.04971	793,034	800,926	7,892	0.00995
3 COMMERCIAL SERVICE	5,989,712	6,308,711	318,999	0.05328	28,037,856	28,356,854	318,999	0.01138
4 COMMERCIAL LV-1	7,408,562	7,763,418	354,854	0.04790	34,289,059	34,643,913	354,854	0.01035
5 COMMERCIAL LV-2	2,331,884	1,512,403	(819,481)	(0.35142)	10,294,872	9,475,390	(819,482)	(0.07960)
6 COMM. ST. LIGHTING	9,933	5,319	(4,614)	(0.46450)	37,432	32,818	(4,614)	(0.12326)
7 WHOLESALE	8,758	11,000	2,242	0.25599	40,853	43,095	2,242	0.05488
8	0	0	0	0.00000	0	0	0	0.00000
9 TOTAL FIRM SALES	17,845,270	17,784,372	(60,898)	(0.00341)	84,550,927	84,490,030	(60,897)	(0.00072)
<b>THERM SALES (INTERRUPTIBLE)</b>								
10 INTERRUPTIBLE SMALL	3,416,471	4,501,873	1,085,402	0.31770	16,025,619	17,111,021	1,085,402	0.06773
11 INTERRUPTIBLE LV-1	1,581,175	1,930,906	349,731	0.22118	9,835,653	10,185,384	349,731	0.03556
12 INTERRUPTIBLE LV-2	155,505	0	(155,505)	(1.00000)	17,646,027	18,726,357	1,080,330	0.06122
13 TOTAL INT. SALES	5,153,151	6,432,779	1,279,628	0.24832	43,507,299	46,022,762	2,515,463	0.05782
14 TOTAL SALES	22,998,421	24,217,151	1,218,730	0.05299	128,058,226	130,512,792	2,454,566	0.01917
<b>THERMS SALES (TRANSPORTATION)</b>								
15 INTERRUPTIBLE SMALL	856,628	1,141,265	284,639	0.33228	3,118,093	3,402,732	284,639	0.09129
16 INTERRUPTIBLE LV-1	10,310,317	8,522,985	(1,787,332)	(0.17335)	40,849,388	38,862,058	(1,787,332)	(0.04397)
17 INTERRUPTIBLE LV-2	23,392,439	21,806,640	(1,585,799)	(0.06779)	48,704,852	45,883,217	(2,821,635)	(0.05793)
18 TOTAL TRANSPORTATION	34,559,382	31,470,860	(3,088,522)	(0.08937)	92,472,333	88,148,005	(4,324,328)	(0.04676)
19 TOTAL THROUGHPUT	57,557,803	55,688,041	(1,869,762)	(0.03248)	220,530,559	218,060,797	(1,869,762)	(0.00848)
<b>NUMBER OF CUSTOMERS (FIRM)</b>								
20 RESIDENTIAL	163,633	162,170	(1,463)	(0.00894)	666,732	665,269	(1,463)	(0.00219)
21 SMALL COMMERCIAL	4,774	5,807	1,033	0.21638	19,662	20,895	1,033	0.05254
22 COMMERCIAL SERVICE	13,998	13,045	(953)	(0.06808)	56,309	55,356	(953)	(0.01692)
23 COMMERCIAL LV-1	1,633	1,530	(103)	(0.06307)	6,535	6,432	(103)	(0.01576)
24 COMMERCIAL LV-2	63	29	(34)	(0.53968)	251	217	(34)	(0.13546)
25 COMM. ST. LIGHTING	18	12	(4)	(0.25000)	64	60	(4)	(0.06250)
26 WHOLESALE	2	2	0	0.00000	8	8	0	0.00000
27	0	0	0	0.00000	0	0	0	0.00000
28 TOTAL FIRM	184,119	182,595	(1,524)	(0.00826)	749,561	748,037	(1,524)	(0.00203)
<b>NUMBER OF CUSTOMERS (INT.)</b>								
29 INTERRUPTIBLE SMALL	62	74	12	0.19355	242	254	12	0.04959
30 INTERRUPTIBLE LV-1	22	17	(5)	(0.22727)	88	83	(5)	(0.05682)
31 INTERRUPTIBLE LV-2	3	1	(2)	(0.66667)	12	10	(2)	(0.16667)
32 TOTAL INT.	87	92	5	0.05747	342	347	5	0.01462
<b>NUMBER OF CUSTOMERS (TRANSP.)</b>								
33 INTERRUPTIBLE SMALL	7	5	(2)	(0.28571)	31	29	(2)	(0.06452)
34 INTERRUPTIBLE LV-1	17	11	(6)	(0.35294)	66	62	(4)	(0.06824)
35 INTERRUPTIBLE LV-2	6	3	(3)	(0.50000)	22	19	(3)	(0.13636)
36 TOTAL TRANSPORTATION	30	19	(11)	(0.36667)	121	110	(11)	(0.09091)
37 TOTAL CUSTOMERS	1,236	182,706	(1,530)	(0.00830)	750,024	748,494	(1,530)	(0.00204)
<b>THERM USE PER CUSTOMER</b>								
38 RESIDENTIAL	12	12	1	0	17	17	0	0
39 SMALL COMMERCIAL	33	29	(4)	(0)	40	39	(1)	(0)
40 COMMERCIAL SERVICE	428	484	56	0	498	512	14	0
41 COMMERCIAL LV-1	4,537	5,074	537	0	5,247	5,388	139	0
42 COMMERCIAL LV-2	37,014	52,152	15,138	0	41,015	43,665	2,650	0
43 COMM. ST. LIGHTING	621	443	(178)	(0)	585	547	(38)	(0)
44 WHOLESALE	4,379	5,500	1,121	0	5,107	5,387	280	0
45	0	0	0	0	0	0	0	0
46 INTERRUPTIBLE SMALL	55,104	60,836	5,732	0	66,222	67,366	1,144	0
47 INTERRUPTIBLE LV-1	71,872	113,583	41,711	1	111,769	122,715	10,947	0
48 INTERRUPTIBLE LV-2	51,835	0	(51,835)	(1)	1,470,502	1,872,636	402,133	0
49 INTERRUPTIBLE SMALL (TRANS)	122,375	228,253	105,878	1	100,584	117,336	16,752	0
50 INTERRUPTIBLE LV-1 (TRANS)	606,489	774,817	168,328	0	597,785	626,807	29,022	0
51 INTERRUPTIBLE LV-2 (TRANS)	3,898,740	7,268,880	3,370,140	1	2,213,857	2,414,908	201,049	0



COMPANY: PEOPLES GAS SYSTEM, INC.

## CONVERSION FACTOR CALCULATION

SCHEDULE A-5

ACTUAL FOR THE PERIOD OF: APRIL 1993 THROUGH SEPTEMBER 1993

	APRIL	MAY	JUNE	JULY	AUGUST	SEPT
<b>1 AVERAGE BTU CONTENT OF GAS PURCHASED</b>						
THERMS PURCHASED = AVERAGE BTU CONTENT	1.0218	1.0254	1.0240	1.0271	0.0000	0.0000
-----						
CCF PURCHASED						
<b>2 PRESSURE CORRECTION FACTOR</b>						
a. DELIVERY PRESSURE OF GAS SOLD p.s.i.a.	14.98	14.98	14.98	14.98	0	0
b. DELIVERY PRESSURE OF GAS PURCHASED p.s.i.a.	14.73	14.73	14.73	14.73	0	0
PRESSURE CORRECTION FACTOR (a/b) p.s.i.a.	1.01697	1.01697	1.01697	1.01697	0.00000	0.00000
<b>3 BILLING FACTOR</b>						
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.039	1.043	1.041	1.045	0.000	0.000

CURRENT PERIOD: APRIL 1993 THROUGH SEPTEMBER 1993

	ACTUAL		PRIOR YEAR		DIFFERENCE		PERCENT	
	APRIL - SEPT 93	OCT - MARCH 93	APRIL - SEPT 92	OCT - MARCH 92	APRIL - SEPT	OCTOBER - MARCH	APRIL - SEPT	OCTOBER - MARCH
<b>THERM SALES (FIRM)</b>								
1 RESIDENTIAL	11,057,823	24,973,228	14,545,991	26,589,994	(3,488,168)	(1,593,766)	(0.23980)	(0.05998)
2 SMALL COMMERCIAL	793,034	1,475,242	88,463	0	704,571	1,475,242	7.96459	0.00000
3 COMMERCIAL SERVICE	28,037,858	48,890,838	22,369,189	27,104,224	5,668,669	19,786,614	0.25341	0.73002
4 COMMERCIAL LV-1	34,289,059	58,560,269	63,665,520	77,045,841	(29,376,461)	(18,485,552)	(0.46142)	(0.23993)
5 COMMERCIAL LV-2	10,294,872	17,003,522	21,889,330	23,989,291	(11,594,458)	(6,985,769)	(0.52969)	(0.29120)
6 COMM. ST. LIGHTING	37,432	47,587	3,982	0	33,470	47,587	8.44770	0.00000
7 WHOLESALE	40,853	78,206	68,348	81,707	(25,495)	(5,501)	(0.38428)	(0.06733)
8	0	0	0	0	0	0	0.00000	0.00000
9 TOTAL FIRM SALES	84,550,927	149,029,912	122,828,803	154,791,057	(38,077,876)	(5,761,145)	(0.31051)	(0.03722)
<b>THERM SALES (INTERRUPTIBLE)</b>								
10 INTERRUPTIBLE SMALL	16,025,619	23,804,114	18,032,739	18,943,917	(2,007,120)	4,860,497	(0.11130)	0.25658
11 INTERRUPTIBLE LV-1	9,835,653	25,057,014	26,804,127	36,397,447	(16,968,474)	(11,340,433)	(0.63305)	(0.31157)
12 INTERRUPTIBLE LV-2	17,646,027	3,333,165	7,727,897	2,049,753	9,918,330	1,283,413	1.28348	0.62613
13 TOTAL INT. SALES	43,507,299	52,194,294	52,564,563	57,390,817	(9,057,264)	(5,196,523)	(0.17231)	(0.09055)
14 TOTAL SALES	128,058,226	201,224,206	175,193,366	212,181,874	(47,135,140)	(10,957,668)	(0.26905)	(0.05164)
<b>THERM SALES (TRANSPORTATION)</b>								
15 INTERRUPTIBLE SMALL	3,118,093	4,979,697	2,831,690	2,998,470	286,403	1,981,228	0.10114	0.69075
16 INTERRUPTIBLE LV-1	40,649,388	62,216,344	43,189,822	45,891,156	(2,540,434)	16,325,188	(0.05882)	0.35574
17 INTERRUPTIBLE LV-2	48,704,852	38,816,363	128,506,517	75,477,191	(77,801,665)	(36,660,828)	(0.61500)	(0.48572)
18 TOTAL TRANSPORTATION	92,472,333	106,012,404	172,528,029	124,366,816	(80,055,696)	(18,354,412)	(0.46402)	(0.14758)
19 TOTAL THROUGHPUT	220,530,559	307,236,609	347,721,395	336,548,690	(127,190,836)	(29,312,080)	(0.36578)	(0.08710)
<b>NUMBER OF CUSTOMERS (FIRM)</b>								
20 RESIDENTIAL	666,732	999,224	967,385	975,497	(300,653)	22,727	(0.31079)	0.02330
21 SMALL COMMERCIAL	19,662	30,261	2,889	0	16,773	30,261	5.80582	0.00000
22 COMM. SERVICE	56,309	83,378	64,592	96,674	(38,263)	(13,296)	(0.40472)	(0.13753)
23 COMMERCIAL LV-1	6,535	9,970	24,703	26,244	(18,168)	(16,274)	(0.73548)	(0.62010)
24 COMMERCIAL LV-2	251	324	488	527	(237)	(203)	(0.48566)	(0.38520)
25 COMM. ST. LIGHTING	64	92	7	0	57	92	8.14286	0.00000
26 WHOLESALE	8	12	12	12	(4)	0	(0.33333)	0.00000
27	0	0	0	0	0	0	0.00000	0.00000
28 TOTAL FIRM	749,561	1,122,261	1,090,078	1,098,954				
<b>NUMBER OF CUSTOMERS (INT.)</b>								
29 INTERRUPTIBLE SMALL	273	316	241	234	32	82	0.13278	0.35043
30 INTERRUPTIBLE LV-1	156	134	120	138	36	(4)	0.30000	(0.02899)
31 INTERRUPTIBLE LV-2	34	8	5	0	29	8	5.80000	0.00000
32 TOTAL INT.	463	458	366	372	97	86	0.26503	0.23118
<b>NUMBER OF CUSTOMERS (TRANS)</b>								
33 INTERRUPTIBLE SMALL	31	45	28	0	3	45	0.10714	0.00000
34 INTERRUPTIBLE LV-1	68	102	68	0	0	102	0.00000	0.00000
35 INTERRUPTIBLE LV-2	22	24	19	24	3	0	0.15789	0.00000
36 TOTAL TRANS CUSTOMERS	121	171	115	24	6	147	0.05217	6.12500
37 TOTAL CUSTOMERS	750,024	1,122,890	1,090,557	1,099,350	(540,533)	23,540	(0.31226)	0.02141
<b>THERM USE PER CUSTOMER</b>								
38 RESIDENTIAL	16.8	25.0	15.0	27.2	1.5	(2.2)	0.1	(0.1)
39 SMALL COMMERCIAL	40.3	48.8	0.0	0.0	40.3	48.8	0.0	0.0
40 COMMERCIAL SERVICE	497.9	562.4	236.5	280.4	261.4	282.0	1.1	1.0
41 COMMERCIAL LV-1	5,247.0	8,873.6	2,577.2	2,935.8	2,609.7	2,937.9	1.0	1.0
42 COMMERCIAL LV-2	41,015.4	52,480.0	44,855.2	45,520.5	(3,839.8)	6,959.5	(0.1)	0.2
43 COMM. ST. LIGHTING	584.9	517.3	0.0	0.0	584.9	517.3	0.0	0.0
44 WHOLESALE	5,106.8	6,350.5	5,829.0	6,808.9	(422.4)	(458.4)	(0.1)	(0.1)
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46 INTERRUPTIBLE SMALL	58,701.9	75,329.5	74,824.6	80,955.8	(16,122.7)	(5,626.3)	(0.2)	(0.1)
47 INTERRUPTIBLE LV-1	63,049.1	189,992.8	223,367.7	263,749.8	(160,318.7)	(76,757.0)	(0.7)	(0.3)
48 INTERRUPTIBLE LV-2	519,000.8	416,845.8	1,545,539.4	0.0	(1,026,538.6)	0.0	(0.7)	0.0
49 INTERRUPTIBLE SMALL (TRANS)	100,563.7	110,659.9	101,131.8	0.0	(548.1)	0.0	(0.0)	0.0
50 INTERRUPTIBLE LV-1 (TRANS)	597,785.1	609,964.2	635,144.4	0.0	(37,359.3)	0.0	(0.1)	0.0
51 INTERRUPTIBLE LV-2 (TRANS)	2,213,859.9	1,617,348.4	6,656,237.7	3,144,882.9	(4,444,380.8)	(1,527,534.5)	(0.7)	(0.5)

ACTUAL FOR THE PERIOD OF:			APRIL 1993 THROUGH SEPTEMBER 1993							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
MONTH	PURCHASED FROM	PURCH. FOR	TYPE SCHEDULE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	DIRECT SUPPLIER COMM.	DEMAND COST	PIPELINE COMM. CHARGES	TOTAL CENTS PER THERM
1 JULY 1993	FGT	PGS	FTS-1 - COMM.	38,669,030	0	38,669,030	\$0.00	\$0.00	\$596,663.13	\$1.54
2 JULY 1993	FGT	PGS	FTS-1 - COMM.	0	24,028,312	24,028,312	0.00	0.00	370,756.66	1.54
3 JULY 1993	FGT	PGS	PTS - COMM.	3,218,040	0	3,218,040	0.00	0.00	141,754.66	4.41
4 JULY 1993	FGT	PGS	PTS - COMM.	0	651,960	651,960	0.00	0.00	28,751.44	4.41
5 JULY 1993	FGT	PGS	FTS-1 DEMAND	40,836,050	0	40,836,050	0.00	1,237,740.68	0.00	3.03
6 JULY 1993	FGT	PGS	FTS-1 DEMAND	0	24,893,793	24,893,793	0.00	749,487.95	0.00	3.03
7 JULY 1993	GATOR	PGS	COMMODITY	472,595	0	472,595	92,452.23	0.00	0.00	19.56
8 JULY 1993	SEMNOLE	PGS	COMMODITY	3,587,810	0	3,587,810	744,506.45	0.00	0.00	20.75
9 JULY 1993	SEMNOLE	PGS	TRANS/COMM	3,523,470	0	3,523,470	37,844.12	0.00	0.00	1.07
10 JULY 1993	SEMNOLE	PGS	TRANS/DEMAND	3,115,500	0	3,115,500	0.00	138,110.00	0.00	4.43
11 JULY 1993	AMOCO PRODUCTION CO.	PGS	COMMODITY	2,760,000	0	2,760,000	571,320.00	0.00	0.00	20.70
12 JULY 1993	CALCASEU	PGS	COMMODITY	3,089,700	0	3,089,700	657,642.65	0.00	0.00	21.29
13 JULY 1993	CHEVRON, USA	PGS	COMMODITY	2,715,740	0	2,715,740	532,285.04	0.00	0.00	19.60
14 JULY 1993	CITRUS	PGS	COMMODITY	325,300	0	325,300	70,284.80	0.00	0.00	21.60
15 JULY 1993	ENRON	PGS	COMMODITY	740,000	0	740,000	147,540.00	0.00	0.00	19.94
16 JULY 1993	FINA	PGS	COMMODITY	1,196,600	0	1,196,600	238,123.40	0.00	0.00	19.90
17 JULY 1993	FLORIDA GAS UTILITY	PGS	COMMODITY	1,800,000	0	1,800,000	347,400.00	0.00	0.00	19.30
18 JULY 1993	MG NATURAL GAS	PGS	COMMODITY	1,593,400	0	1,593,400	306,292.40	0.00	0.00	19.22
19 JULY 1993	MIDCON	PGS	COMMODITY	250,000	0	250,000	53,500.00	0.00	0.00	21.40
20 JULY 1993	NAT. GAS CLEARINGHOUSE	PGS	COMMODITY	3,100,000	0	3,100,000	610,700.00	0.00	0.00	19.70
21 JULY 1993	TEXACO GAS MARKETING	PGS	COMMODITY	1,000,000	0	1,000,000	204,000.00	0.00	0.00	20.40
22 TOTAL				107,643,235	49,374,035	157,017,270	\$3,745,671.09	\$2,124,318.63	\$1,137,926.09	\$4.46

ACTUAL FOR THE PERIOD OF:

APRIL 1993 THROUGH SEPTEMBER 1993

MONTH	(B) PURCH. FROM	(C) PURCHASED FOR	(D) TYPE SCHEDULE	(E) SYSTEM SUPPLY	(F) END USE MDCQ X DAYS	(G) TOTAL PURCHASED	(H) DIRECT SUPPLIER COMMODITY	(I) DEMAND COST	(J) PIPELINE COMM. CHARGES	(K) TOTAL CENTS PER THERM
1 JULY 1993	FGT	FLA STEEL	G DEMAND	0	342,860	342,860	\$0.00	\$10,484.66	\$0.00	0.03058
2 JULY 1993	FGT	ANHEUSER BUSCH	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
3 JULY 1993	FGT	IMC FERTILIZER	G DEMAND	0	124,000	124,000	0.00	3,791.92	0.00	0.03058
4 JULY 1993	FGT	FRITO LAY	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
5 JULY 1993	FGT	METAL CONTAINER	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
6 JULY 1993	FGT	NAVAL TRAINING CTR	G DEMAND	0	96,782	96,782	0.00	2,959.59	0.00	0.03058
7 JULY 1993	FGT	FLA STEEL	G DEMAND	0	270,940	270,940	0.00	8,285.35	0.00	0.03058
8 JULY 1993	FGT	ANCHOR GLASS	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
9 JULY 1993	FGT	ANHEUSER BUSCH	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
10 JULY 1993	FGT	US GYPSUM	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
11 JULY 1993	FGT	SCM GLUDCO	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
12 JULY 1993	FGT	UNION CAMP	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
13 JULY 1993	FGT	OWENS-CORNING	G DEMAND	0	136,710	136,710	0.00	4,180.59	0.00	0.03058
14 JULY 1993	FGT	BAPTIST MED.	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
15 JULY 1993	FGT	REICHOLD CHEM.	G DEMAND	0	89,621	89,621	0.00	2,740.61	0.00	0.03058
16 JULY 1993	FGT	ADCOM WIRE CO.	G DEMAND	0	47,647	47,647	0.00	1,457.05	0.00	0.03058
17 JULY 1993	FGT	CELOTEX CORP.	G DEMAND	0	179,118	179,118	0.00	5,477.43	0.00	0.03058
18 JULY 1993	FGT	NAS JAX	G DEMAND	0	450,771	450,771	0.00	13,784.58	0.00	0.03058
19 JULY 1993	FGT	NAS CECIL	G DEMAND	0	158,286	158,286	0.00	4,840.39	0.00	0.03058
20 JULY 1993	FGT	FLORIDA TILE	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
21 JULY 1993	FGT	OWENS-IL LINOIS	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
22 JULY 1993	FGT	ERLY JUICE INC.	G DEMAND	0	32,240	32,240	0.00	985.90	0.00	0.03058
23 JULY 1993	FGT	LYKES PASCO	G DEMAND	0	0	0	0.00	0.00	0.00	0.00000
24 JULY 1993	FGT	TROPICANA	G DEMAND	0	809,131	809,131	0.00	24,743.23	0.00	0.03058
25	TOTAL			0	2,738,106	2,738,106	\$0.00	\$83,731.30	\$0.00	0.03058

**FLORIDA GAS TRANSMISSION TRANSPORTATION  
SYSTEM SUPPLY**

**SCHEDULE A10  
1 OF 2**

**COMPANY: PEOPLES GAS SYSTEM, INC.  
MONTH: JULY 1993**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
PRODUCER NAME	RECEIPT POINT	GROSS AMOUNT MMBtu/d	NET AMOUNT MMBtu/d	MONTHLY GROSS MMBtu	MONTHLY NET MMBtu	WELLHEAD PRICE	CITYGATE PRICE
1 AMOCO	POI# 10109	8,903	8,644	278,000	267,961	2.07000	2.52740
2 CALCASIEU GATHERING	POI# 23062	680	660	21,069	20,455	2.12650	2.58590
3 CALCASIEU GATHERING	POI# 23062	87	85	2,699	2,620	2.12650	2.58590
4 CALCASIEU GATHERING	POI# 58130	4,028	3,911	124,879	121,242	2.12650	2.58590
5 CALCASIEU GATHERING	POI# 58130	5,172	5,021	160,323	155,853	2.12650	2.58590
6 CHEVRON	POI# 10102	8,760	8,505	271,574	263,664	1.96000	2.41740
7 CITRUS	POI# 10096	1,049	1,019	32,530	31,583	2.16000	2.61740
8 ENRON	POI# 10258	2,000	1,942	62,000	60,194	1.98000	2.43740
9 ENRON	POI# 16509	387	376	12,000	11,650	2.06500	2.52240
10 FINA	POI# 10109	3,860	3,748	119,660	116,175	1.99000	2.44740
11 FLORIDA GAS UTILITY	POI# 49008	5,806	5,637	180,000	174,757	1.93000	2.38740
12 MG	POI# 10109	97	94	3,000	2,913	1.98000	2.43740
13 MG	POI# 10126	1,403	1,362	43,500	42,233	1.98000	2.43740
14 MG	POI# 15981	2,000	1,942	62,000	60,194	1.93000	2.38740
15 MG	POI# 16333	1,640	1,592	50,840	49,359	1.86000	2.31740
16 MIDCON	POI# 10109	806	783	25,000	24,272	2.14000	2.59740
17 NGCH	POI# 57391	5,000	4,854	155,000	150,485	1.99000	2.44740
18	<b>TOTAL</b>	<b>51,680</b>	<b>50,175</b>	<b>1,602,074</b>	<b>1,555,412</b>	<b>2.05368</b>	<b>2.51108</b>

- (1) The wellhead price listed for each receipt point represents the actual cost of gas to PGS from its supplier(s).
- (2) The volumes listed above represent gas moved on Florida Gas Transmission.
- (3) The prices listed above represent gas moved on Florida Gas Transmission.
- (4) City Gate price = Wellhead price + FGT FTS-1 Demand charge + FGT Commodity Component + Other associated pipeline charges.



FLORIDA GAS TRANSMISSION TRANSPORTATION  
SYSTEM SUPPLY

SCHEDULE A10  
2 OF 2

COMPANY: PEOPLES GAS SYSTEM, INC.  
MONTH: JULY 1993

	(A) PRODUCER NAME	(B) RECEIPT POINT	(C) GROSS AMOUNT MMBtu/d	(D) NET AMOUNT MMBtu/d	(E) MONTHLY GROSS MMBtu	(F) MONTHLY NET MMBtu	(G) WELLHEAD PRICE	(H) CITYGATE PRICE
19	NGCH	POI# 611	5,000	4,654	150,000	145,631	1.95000	2.40740
20	TEXACO	POI# 23062	3,226	3,132	96,774	93,958	2.04000	2.43710
21			0	0	0	0	0.00000	0.00000
22			0	0	0	0	0.00000	0.00000
23			0	0	0	0	0.00000	0.00000
24			0	0	0	0	0.00000	0.00000
25			0	0	0	0	0.00000	0.00000
26			0	0	0	0	0.00000	0.00000
27			0	0	0	0	0.00000	0.00000
28			0	0	0	0	0.00000	0.00000
29			0	0	0	0	0.00000	0.00000
30			0	0	0	0	0.00000	0.00000
31			0	0	0	0	0.00000	0.00000
32	TOTAL		59,906	58,161	1,048,848	1,734,998		
33	WEIGHTED AVERAGE						2.05368	2.55518

- (1) The wellhead price listed for each receipt point represents the actual cost of gas to PGS from its supplier(s).
- (2) The volumes listed above represent gas moved on Florida Gas Transmission.
- (3) The prices listed above represent gas moved on Florida Gas Transmission.
- (4) City Gate price = Wellhead price + FGT FTS-1 Demand charge + FGT Commodity Component + other associated pipeline charges.

**PEOPLES GAS SYSTEM, INC.**  
**OPEN ACCESS GAS PURCHASED—FLORIDA GAS TRANSMISSION COMPANY**  
**JULY 1993**

(A)	(B)	(C)	(D)	(E)	(F)
DESCRIPTION	TYPE CHARGE	THERMS PURCHASED		PURCHASES	
1 G-GAS	DEMAND	17,329,527	23	\$529,936.94	2
2 G-GAS	DEMAND	0	*	0.00	*
3 FTS-1	DEMAND	40,836,050	29	1,237,740.68	9
4 FTS-1	DEMAND	0	*	0.00	*
5 FIRM	COMMODITY	767,340	22	249,861.25	1
6 INTERRUPTIBLE	COMMODITY	0	25	0.00	5
7 PTS	COMMODITY	3,218,040	28a	141,754.66	8a
8 FTS-1	COMMODITY	36,669,030	28a	596,663.13	8a
9 ITS-1	COMMODITY	0	*	0.00	*
10 TOTAL FGT		100,819,967		\$2,755,956.66	
11 CATOR	COMMODITY	472,595	28b	92,452.23	8b
12 SEMINOLE GAS	COMMODITY	3,587,810	28b	744,506.45	8b
13 SEMINOLE GAS	TRANS/COMM.	3,523,470	28a	37,844.12	8a
14 SEMINOLE GAS	TRANS/DEMAND	9,115,500	29	138,110.00	9
15 SUNRISE	COMMODITY	9,650	25	4,787.08	5
16 SFCA	COMMODITY	0		(73,521.19)	8a
17 SFCA	DEMAND	0		28,001.42	9
18 SCHEDULING PENALTIES				0.00	10
19 FERC FILING FEES				0.00	5
20 LEGAL FEES				48,375.29	5
21 AMOCO PRODUCTION CO.	COMMODITY	2,760,000	28b	571,320.00	8b
22 CALCASIEU	COMMODITY	3,089,700	28b	657,642.65	8b
23 CHEVRON, USA	COMMODITY	2,715,740	28b	532,265.04	8b
24 CITRUS	COMMODITY	325,300	28b	70,264.80	8b
25 ENRON	COMMODITY	740,700	28b	147,540.00	8b
26 FINA	COMMODITY	1,196,600	28b	238,123.40	8b
27 FLORIDA GAS UTILITY	COMMODITY	1,800,000	28b	347,400.00	8b
28 MG NATURAL GAS	COMMODITY	1,593,400	28b	306,292.40	8b
29 MIDCON	COMMODITY	250,000	28b	53,500.00	8b
30 NGCH	COMMODITY	3,100,000	28b	610,700.00	8b
31 TEXACO GAS MARKETING	COMMODITY	1,000,000	28b	204,000.00	8b
32 JUNE ACCRUAL ADJ	COMMODITY	(348,960)	28b	(391,345.07)	8b
33 SEMINOLE GAS MARKETING	* COMMODITY	3,300	28b	(868.18)	8b
34 SEMINOLE GAS MARKETING	* TRANS/COMM	3,300	28a	87.78	8a
35 TOTAL		<u>129,759,392</u>		<u>7,123,454.88</u>	

NOTE - Columns D & F cross reference line #'s on schedule A-1/MF-AO.

\* PRIOR MONTH ADJUSTMENT



**Florida Gas Transmission Company**  
**RECEIVED**  
 P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

AUG 03 1993

ACCOUNTING

INVOICE

CUSTOMER S044

CUSTOMER

PEOPLES GAS SYSTEM  
 ATTN: VICE PRES. ACCOUNTING  
 P. O. BOX 2562  
 TAMPA, FL 33601-2562

INVOICE NO.: 93070011  
 DATE: JULY 31, 1993  
 DUE DATE: AUGUST 10, 1993  
 CONTRACT NO.: 039705  
 CONTRACT DATE: JULY 2, 1979

DESCRIPTION	MCF @ 14.73	THERM DRY-	RATE	AMOUNT
TO INVOICE YOU FOR GAS SALES FOR THE MONTH OF JULY, 1993				
				021602
FIRM				
D-1 DEMAND CHARGE		17,329,527	\$.03058	\$529,936.94

INVOICE TOTALS:

*WIRE*

\$529,936.94

SEND REMITTANCE TO:

FLORIDA GAS TRANSMISSION CO.  
 P. O. BOX 65752  
 CHARLOTTE, N. C. 28265

FOR FURTHER INFORMATION CALL: LAURA A. MOSELEY (713) 853-6879

*01-90-000-232-02-00-0*  
*RW*



# Florida Gas Transmission Company

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

## CUSTOMER INVOICE

PLEASE REFERENCE Page: 1  
INVOICE NO: 7117 07-3-00058  
ON YOUR REMITTANCE  
AND WIRE TRANSFER PAYMENT TO:

PEOPLES GAS SYSTEMS, INC.  
111 E. MADISON ST.  
P. O. BOX 2562  
TAMPA, FL 336012562

FLORIDA GAS TRANSMISSION CO.  
NCNB ACCT#  
NCNB ROUTING #  
CHARLOTTE, NC 00000

DATE: 07/31/93  
DUE DATE: 08/10/93  
CONTRACT NUMBER: F-03268/003956  
CONTRACT DATED: 11/01/89  
CONTRACT PRESSURE BASE: 14.73  
RATE BASED ON: MMBTU  
BTU: DRY

003956

### POINT DESCRIPTION

000000 DEMAND

POINT RECPT/DELVY	POINTS MONTH	EST/ ACT	RATE TYPE	VOLUME	RATE	AMOUNT
000000/000000	07/93	A	D	4,083,605	.30310000	1,237,740.68
Subtotal:						4,083,605

Net Amount Due: \$1,237,740.68

01-90-000-232-02-00-0

### RATE TYPE

C = Commodity	D = Demand	F = Fuel	G = Production & Gathering	I = Interest
I = Inline Transfer	M = Administration Fee	O = Overrun	P = Penalty	X = FERC Filing
			Z = Discount	

Any questions regarding this invoice should be directed to LAURA MOSELEY on telephone number (713) 853-6879.



# Florida Gas Transmission Company

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

## INVOICE

CUSTOMER  
 -----  
 PEOPLES GAS SYSTEM  
 ATTN: VICE PRES. ACCOUNTING  
 P. O. BOX 2562  
 TAMPA, FL 33601-2562

CUSTOMER S044

INVOICE NO.: 93070087  
 DATE: AUGUST 10, 1993  
 DUE DATE: AUGUST 20, 1993  
 CONTRACT NO.: 039705  
 CONTRACT DATE: JULY 2, 1979

DESCRIPTION	MCF @ 14.73	THERM: DRY	021602 RATE	AMOUNT
FIRM COMMODITY	75,135	767,340	\$.32562	\$249,861.25

INVOICE TOTALS: 75,135 767,340 \$249,861.25

SEND REMITTANCE TO: FLORIDA GAS TRANSMISSION CO.  
 P. O. BOX 65752  
 CHARLOTTE, N. C. 28265

FOR FURTHER INFORMATION CALL: LAURA A. MOSELEY (713) 853-6879

01-40-000 232-02-00-0





# Florida Gas Transmission Company

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6151

## CUSTOMER INVOICE

PEOPLES GAS SYSTEMS, INC.  
111 E. MADISON ST.  
P. O. BOX 2562  
TAMPA, FL 336012562

PLEASE REFERENCE Page: 1  
INVOICE NO: 7177 07-3-00058  
ON YOUR REMITTANCE  
AND WIRE TRANSFER PAYMENT TO:

FLORIDA GAS TRANSMISSION CO.  
NCNB ACCT#  
NCNB ROUTING #  
CHARLOTTE, NC 00000

DATE: 08/10/93  
DUE DATE: 08/20/93  
CONTRACT NUMBER: P-03567/005273  
CONTRACT DATED:  
CONTRACT PRESSURE BASE: 14.73  
RATE BASED ON: MMBTU  
BTU: DRY

PTS - MARKET AREA

### POINT DESCRIPTION

151 PEOPLES GAS SYSTEM - JACKSONVILLE  
999999 WESTERN DIVISION RECEIPTS

PATH POINTS RECPT/DELVY	MONTH	EST/ ACT	RATE TYPE	VOLUME	RATE	AMOUNT
999999/016151	07/93	A	C	256,608	.44050000	113,035.82
Subtotal:				256,608		113,035.82

Net Amount Due: \$113,035.82

01-90-000-232-02-00-0  
Rux

### RATE TYPE

C = Commodity	D = Demand	F = Fuel	G = Production & Gathering	I = Interest
Inline Transfer	M = Administration Fee	O = Overrun	P = Penalty X = FERC Filing	Z = Discount

Any questions regarding this invoice should be directed to LAURA MOSELEY on telephone number (713) 853-6879.



# Florida Gas Transmission Company

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

CUSTOMER INVOICE

PLEASE REFERENCE Page: 1  
INVOICE NO: 7178 07-3-00058  
ON YOUR REMITTANCE  
AND WIRE TRANSFER PAYMENT TO:

PEOPLES GAS SYSTEMS, INC.  
111 E. MADISON ST.  
P. O. BOX 2562  
TAMPA, FL 336012562

FLORIDA GAS TRANSMISSION CO.  
NCNB ACCT#  
NCNB ROUTING #  
CHARLOTTE, NC 00000

DATE: 08/10/93  
DUE DATE: 08/20/93  
CONTRACT NUMBER: P-03568/005275  
CONTRACT DATED:  
CONTRACT PRESSURE BASE: 14.73  
RATE BASED ON: MMBTU  
BTU: DRY

PTS - MARKET AREA

POINT DESCRIPTION

C 195 SOUTHERN GAS - ONECO  
977999 WESTERN DIVISION RECEIPTS

PATH POINTS RECPT/DELVY	MONTH	EST/ ACT	RATE TYPE	VOLUME	RATE	AMOUNT
997999/016175	07/93	A	C	65,196	.44050000	28,718.84
Subtotal:				65,196		28,718.84

Net Amount Due: \$28,718.84

01-90-000-232-02-00-0  
RWS

RATE TYPE

C = Commodity	D = Demand	F = Fuel	G = Production & Gathering	I = Interest
L = Line Transfer	M = Administration Fee	O = Overrun	P = Penalty	X = FERC Filing
			Z = Discount	

Any questions regarding this invoice should be directed to LAURA MOSELEY on telephone number (713) 853-6879



# Florida Gas Transmission Company

P. O. Box 1118 Houston, Texas 77251-1188 (713) 853-6161

CUSTOMER INVOICE

PLEASE REFERENCE Page: 1  
INVOICE NO: 7176 07-3-00058  
ON YOUR REMITTANCE  
AND WIRE TRANSFER PAYMENT TO:

PEOPLES GAS SYSTEMS, INC.  
111 E. MADISON ST.  
P O BOX 2562  
TAMPA, FL 336012562

FLORIDA GAS TRANSMISSION CO  
NCNB ACCT#  
NCNB ROUTING #  
CHARLOTTE, NC 00000

DATE: 08/10/93  
DUE DATE: 08/20/93  
CONTRACT NUMBER: F-03268/003956  
CONTRACT DATED: 11/01/89  
CONTRACT PRESSURE BASE: 14.73  
RATE BASED ON: MMBTU  
BTU: DRY

003956

POINT DESCRIPTION  
C 115 PEOPLES GAS SYSTEM - NORTH MIAMI  
9,999 WESTERN DIVISION RECEIPTS

PATH POINTS RECPT/DELVY	MONTH	EST/ ACT	RATE TYPE	VOLUME	RATE	AMOUNT
999999/016115	07/93	A	C	3,866,903	15430000	596,663.13
Subtotal:						3,866,903 596,663.13

Net Amount Due: \$596,663.13

01-40-005-232-01-00-  
RUY

RATE TYPE

C Commodity	D = Demand	F = Fuel	G = Production & Gathering	I = Interest
L Online Transfer	M = Administration Fee	O = Overrun	P = Penalty X = FERC Filing	Z = Discount

Any questions regarding this invoice should be directed to LAURA MOSELEY on telephone number (713) 853-6879.

GATOR GAS MARKETING, INC.  
220 Madison Street  
Tampa, FL 33601  
(813) 272-0281

Invoice

Customer

Peoples Gas System, Inc.  
Post Office Box 2562  
Tampa, FL 33601

Statement Date: 08/03/93

Attention: F.J. Sivard, Vice President, Accounting

Invoice for Natural Gas Sales for the Month of July 1993

	PRICE	MCF @ 14.73	MMBTU DRY	AMOUNT
IRRUPTIBLE SALES	\$1.9563		47,259.5	\$92,452.23
ADJUSTMENTS:				\$0.00
INVOICE TOTAL:				\$92,452.23

PAST DUE AFTER

08/14/93

SEND REMITTANCE TO:

GATOR GAS MARKETING, INC.  
220 Madison Street  
Tampa, FL 33601

For further information call: John B. McLelland(813) 272-0281

SEMINOLE GAS MARKETING  
P.O. BOX 2563  
BIRMINGHAM, ALABAMA 35202-2563

JUL 1993  
INVOICE

AUGUST 10, 1993

INVOICE NO. 07-883.40-93  
ACCOUNT NO. 11300 01 VP2908 142

CUSTOMER:

PLEASE WIRE TRANSFER PAYMENT TO:

PEOPLES GAS SYSTEM, INC.  
POST OFFICE BOX 2562  
TAMPA, FLORIDA 33601  
ATTN: MR. RON FRINKLEY

SEMINOLE GAS MARKETING  
AMSOUTH BANK BIRMINGHAM AL.  
ABA  
ACCOUNT NO.

-----  
WE CHARGE YOUR ACCOUNT FOR GAS SALES TO YOU PURSUANT TO GAS SALES  
CONTRACT DATED 09/08/88. (GAS VOLUME AND PRICING SCHEDULE ATTACHED)  
-----

<u>COMMODITY DETAIL</u>			
<u>RATE PERIOD</u>	<u>THERMS</u>	<u>RATE</u>	<u>AMOUNT</u>
07/01/93 - 07/31/93 BANKED			\$0.00
07/01/93 - 07/31/93 CURRENT	3,587,810	\$0.20751	\$744,506.45
<b>TOTAL COMMODITY</b>	<b>3,587,810</b>	<b>\$0.20751</b>	<b>\$744,506.45</b>

<u>TRANSPORT DETAIL</u>			
<u>AGREEMENT</u>	<u>MMBTU</u>	<u>RATE</u>	<u>AMOUNT</u>
848510 PEOPLES SNG INTER.	697,524	\$0.26600	\$185,541.38
830087 PEOPLES SO GA INTER.	690,392	\$0.16970	\$117,159.52
864340 PEOPLES SNG FIRM	311,550	\$0.03200	\$9,969.60
864340 FIRM DEMAND	10,050	\$9.60000	\$96,480.00
831200 PEOPLES SO GA FIRM	310,000	\$0.03280	\$10,168.00
831200 FIRM DEMAND	10,000	\$4.16300	\$41,630.00
CREDITS 848510	(656,727)	\$0.26600	(\$174,689.38)
FOR 830087	(650,000)	\$0.16970	(\$110,305.00)
864340	0	\$0.34168	\$0.00
JEA 831200	0	\$0.16709	\$0.00
GAS FGT FIRM	0		\$0.00
<b>TOTAL TRANSPORT</b>			<b>\$175,954.12</b>

**TOTAL AMOUNT DUE** \$920,460.57

PAYMENT DUE WITHIN 15 DAYS OF INVOICE RECEIPT. DELINQUENT PAYMENTS  
ARE SUBJECT TO INTEREST CALCULATED AT THE PRIME RATE IN EFFECT FOR  
CHASE MANHATTAN BANK (NA) FROM DATE DUE UNTIL DATE OF PAYMENT.



CITY OF SUNRISE  
PUBLIC SERVICE DEPT.  
P.O. BOX 450759  
SUNRISE, FLORIDA  
33345-0759



ACCOUNT NUMBER	TOTAL AMT NOW DUE
8-11-001371101-0	4,787.08
SERVICE THROUGH	PAST DUE AFTER
07/29/93	08/19/93

PAYMENT MUST BE MADE IN U.S. CURRENCY

PEOPLES GAS  
ACCTS PAYABLE SP32923/93  
P.O. BOX 2562  
TAMPA, FL 33601-2562

For assistance or to provide instructions about your account, check this box and write on the back of this statement.

PLEASE PUT ACCOUNT NUMBER ON CHECK TO INSURE PROPER CREDIT. THANK YOU

DETACH AND RETURN THIS STUB WITH REMITTANCE

CITY OF SUNRISE  
PUBLIC SERVICE DEPT.  
P.O. BOX 450759  
SUNRISE, FLORIDA  
33345-0759

THIS BILL IS DUE WHEN RENDERED

SERVICE THROUGH	PAST DUE AFTER
07/29/93	08/19/93

CUSTOMER NAME	ACCOUNT NUMBER	TOTAL AMT NOW DUE
PEOPLES GAS	8-11-001371101-0	4,787.08
SERVICE ADDRESS	WATER METER #	GAS METER #
JACARANDA SQUARE		8457280

TYPE OF SERVICE	PREVIOUS READING	CURRENT READING	CONSUMPTION	AMOUNT
GAS	2645	11888	9650	4,787.08
YOUR CURRENT MONTH BILL TOTAL				4,787.08
IT WILL BE PAST DUE AFTER				08/19/93

RECEIVED  
ACCOUNTS PAYABLE  
93 AUG -4 AM 10:37

TOTAL AMOUNT DUE -----> 4,787.08

SEE REVERSE SIDE FOR BILLING DISPUTE INFORMATION.

TOTAL:

PEOPLES GAS SYSTEM, INC.  
ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:  
JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
CALCASIEU GATHERING SYSTEM	3,062,710.0	0.21285	\$651,897.83
CALCASIEU GATHERING SYSTEM	26,990.0	0.212849	\$5,744.82
TOTAL:	3,089,700.0		\$657,642.65

PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
CHEVRON, U.S.A.	2,715,740.0	0.196	\$532,285.04
TOTAL:	2,715,740.0		\$532,285.04

PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
CITRUS MARKETING COMPANIES	325,300.0	0.216	\$70,264.80
TOTAL:	<u>325,300.0</u>		<u>\$70,264.80</u>

PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
ENRON	620,000.0	0.198	\$122,760.00
ENRON	120,000.0	0.2065	\$24,780.00
TOTAL:	<u>740,000.0</u>		<u>\$147,540.00</u>



PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
FINA NATURAL GAS COMPANY	1,196,600.0	0.199	\$238,123.40
TOTAL:	1,196,600.0		\$238,123.40

PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
FLORIDA GAS UTILITY	1,800,000.0	0.193	\$347,400.00
TOTAL:	1,800,000.0		\$347,400.00

PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
MG NATURAL GAS	465,000.0	0.198	\$92,070.00
MG NATURAL GAS	620,000.0	0.193	\$119,660.00
MG NATURAL GAS	508,400.0	0.186	\$94,562.40
TOTAL:	<u>1,593,400.0</u>		<u>\$306,292.40</u>

PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
MIDCON MARKETING	250,000.0	0.214	\$53,500.00
TOTAL:	250,000.0		\$53,500.00

PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
NATURAL GAS CLEARINGHOUSE	1,550,000.0	0.199	\$308,450.00
NATURAL GAS CLEARINGHOUSE	1,550,000.0	0.195	\$302,250.00
TOTAL:	<u>3,100,000.0</u>		<u>\$610,700.00</u>

PEOPLES GAS SYSTEM, INC.

ACCRUALS FOR GAS PURCHASED IN THE MONTH OF:

JULY 1993

(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
TEXACO GAS MARKETING	1,000,000.0	0.204	\$204,000.00
TOTAL:	1,000,000.0		\$204,000.00



PEOPLES GAS SYSTEM, INC.  
ACTUAL / ACCRUAL RECONCILIATION OF GAS PURCHASED  
IN THE MONTH OF :

JUNE 1993

(A) SUPPLIER	(B)	(C) THERMS	(D) RATE	(E) DOLLARS
AQUILA ENERGY	ACCRUED:	478,000.0	0.21800	104,204.00
	ACTUAL:	478,000.0	0.21800	104,204.00
ARCO NAT. GAS MARKETING	ACCRUED:	1,535,400.0	0.23700	363,889.80
	ACTUAL:	1,535,400.0	0.21800	334,717.20
	ACCRUED:	1,535,400.0	0.23400	359,283.60
	ACTUAL:	1,535,400.0	0.21500	330,111.00
	ACCRUED:	3,070,800.0	0.23000	706,284.00
	ACTUAL:	3,070,800.0	0.21300	654,080.40
CALCASIEU GATHERING	ACCRUED:	5,934,730.0	0.25795	1,530,863.61
	ACTUAL:	5,023,670.0	0.22720	1,141,377.82
	ACCRUED:	764,090.0	0.25790	197,058.81
	ACTUAL:	1,544,920.0	0.22720	351,005.32
CHEVRON U.S.A.	ACCRUED:	5,098,800.0	0.23000	1,172,724.00
	ACTUAL:	5,098,800.0	0.23000	1,172,724.00
CITIZENS NATIONAL GAS	ACCRUED:	198,000.0	0.21500	42,570.00
	ACTUAL:	132,000.0	0.21500	28,380.00
CITRUS MARKETING CO.	ACCRUED:	520,000.0	0.21000	109,200.00
	ACTUAL:	520,000.0	0.21000	109,200.00
	ACCRUED:	3,878,100.0	0.23400	907,475.40
	ACTUAL:	3,878,660.0	0.23400	907,606.44

PEOPLES GAS SYSTEM, INC.  
ACTUAL / ACCRUAL RECONCILIATION OF GAS PURCHASED  
IN THE MONTH OF :

JUNE 1993

(A) SUPPLIER	(B)	(C) THERMS	(D) RATE	(E) DOLLARS
MG NATURAL GAS CORP.	ACCRUED:	1,534,450.0	0.22100	339,113.45
	ACTUAL:	1,535,400.0	0.22100	339,323.40
	ACCRUED:	1,452,180.0	0.22700	329,644.86
	ACTUAL:	1,489,940.0	0.22700	338,216.38
	ACCRUED:	480,000.0	0.23700	113,760.00
	ACTUAL:	440,000.0	0.23700	104,280.00
MIDCON MARKETING CORP.	ACCRUED:	66,000.0	0.21500	14,190.00
	ACTUAL:	66,000.0	0.21500	14,190.00
NATURAL GAS CLEARINGHOUSE	ACCRUED:	1,535,400.0	0.23600	362,354.40
	ACTUAL:	1,535,400.0	0.23600	362,354.40
	ACCRUED:	1,535,400.0	0.23050	353,909.70
	ACTUAL:	1,535,400.0	0.23050	353,909.70
O & R ENERGY, INC.	ACCRUED:	200,000.0	0.20400	40,800.00
	ACTUAL:	200,000.0	0.20000	40,000.00
	ACCRUED:	300,000.0	0.19800	59,400.00
	ACTUAL:	150,000.0	0.19800	29,700.00
TEXACO GAS MARKETING	ACCRUED:	1,100,000.0	0.23500	258,500.00
	ACTUAL:	1,100,000.0	0.23500	258,500.00
TOTAL ACCRUED:		<u>31,216,750.0</u>		<u>\$7,365,225.63</u>
TOTAL ACTUAL:		<u>30,869,790.0</u>		<u>\$6,973,880.57</u>
	DIFFERENCE:	<u>(346,960.0)</u>		<u>(\$391,345.07)</u>



# AQUILA ENERGY RECEIVED

2533 North 117 Avenue  
Omaha, NE 68164

402-498-4490

JUL 12 1993

PEOPLES GAS SYSTEMS, INC  
ATTN: MR. RON FRINKLEY GEN ACCTG  
P O BOX 2562  
TAMPA, FL. 33601-2562

ACCOUNTING

DATE OF INVOICE: 07/10/93  
INVOICE NUMBER: 22339 F93  
ID #: 9745-01  
FAX #: (813) 272-0061  
ATTN : RON FRINKLEY

TO INVOICE YOU FOR GAS DELIVERED TO YOU DURING JUNE, 1993

DELIVERY LOCATION	TRANSPORTING PIPELINE	CUSTOMERS PIPELINE	MWhTUs ST DELIVERED	DRY SAT	RATE	AMOUNT
..... COW ISLAND	TRUNK	FGT	47,800	0	2.1800	\$ 104,204.00
.....	TOTAL AMOUNT DUE .....	.....	47,800	.....	.....	\$ 104,204.00

PAYMENT INSTRUCTIONS:

TERMS: DUE BY 07/20/93  
PAYMENT METHOD: WIRE TRANSFER  
PLEASE REMIT TO:  
COMMERCE BANK OF KANSAS CITY, MO  
FOR THE ACCOUNT OF AQUILA ENERGY  
ACCOUNT NUMBER  
ABA #

QUESTION ON INVOICE

IF YOU HAVE ANY QUESTIONS CONCERNING THIS INVOICE,  
PLEASE CALL SANDRA HENSLEY, (402) 498-4599  
  
FOR WIRE TRANSFERS, PLEASE SEND A COPY OF A  
REMITTANCE ADVICE TO SANDRA HENSLEY @ FAX # (402) 498-4276

ANY REMITTANCE BY CHECK SHOULD BE SENT TO :

.....  
AQUILA ENERGY  
P.O. BOX 27-102  
KANSAS CITY, MO 64180-0102

Interest on all unpaid amounts will accrue at the rate of  
one and one third percent (1 1/3%) per month or the rate as  
specified in the above-noted Agreement, whichever is less,  
from the due date until date of payment.

COPY

01-90-000-232-02-00-0

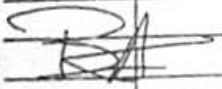
# ARCO Gas

ARCO NATURAL GAS MARKETING, INC.  
 P. O. BOX 2340  
 DALLAS TX 752212340

CUSTOMER FAX NUMBER: 223-813-4627
PEOPLES GAS SYSTEM, INC. 215 MADISON STREET P.O. BOX 2562 TAMPA FL 336012562

Natural Gas Sales Invoice	
CUSTOMER NUMBER:	N0000G431801
SALES CONTRACT NUMBER:	GM001035
INVOICE NUMBER:	06191-00
INVOICE DATE:	07-15-93
PAYMENT DUE DATE:	07-25-93

Item	Date	Delivery Location/Pipeline/Comments	MMBTU (Dry)	Price	Amount Due
001	06-01-93	UGPL-FGT-ST. HELENA UNITED GAS PIPE LINE CO.	153,540.00	\$2.180000	\$334,717.20
<p><i>To Melody</i>  <i>7/21/93</i>  <i>JL</i></p> <p>RECEIVED                  JUL 19 1993                  ACCOUNTS PAYABLE</p>					
<b>INVOICE TOTALS:</b>			<b>153,540.00</b>		<b>\$334,717.20</b>

<b>PEOPLES GAS SYSTEM, INC.</b> Supplier Invoice	
Volume Variance	_____
Price Variance	_____
APPROVED BY	

Please Reference Invoice and Customer Number When Remitting Payment If Paying by Wire, Please FAX Details ATTN: CASH RECEIPTS to 214-880-3764		
Please direct any questions concerning this invoice to:  WILLIAM J MCCORD 214 880 4548	Remit Payment to:  ARCO NATURAL GAS MARKETING, INC. P. O. BOX 92570 CHICAGO IL 606752570	Wire Payment to:  CITIBANK N A NEW YORK NY ABA# A/C# ARCO NATURAL GAS MARKETING, INC. PEOPLES GAS SYSTEM, INC. INVS 06191-00

RECEIVED

JUL 12 1993

ARCO Gas

ARCO NATURAL GAS MARKETING, INC.  
P. O. BOX 2340  
DALLAS TX 752212340

ACCOUNTING

CUSTOMER FAX NUMBER:	223-813-4627
PEOPLES GAS SYSTEM, INC. 215 MADISON STREET P.O. BOX 2562 TAMPA FL 336012562	

Natural Gas Sales Invoice	
CUSTOMER NUMBER:	N0000G431801
SALES CONTRACT NUMBER:	GM001035
INVOICE NUMBER:	05851-00
INVOICE DATE:	07-07-93
PAYMENT DUE DATE:	07-27-93 <i>7-16-93</i>

Item	Date	Delivery Location, Pipeline, Comments	MMBTU (Dry)	Price	Amount Due
001	06-01-93	MNG-FGT-TIVOLI NORTHERN NATURAL GAS COMPANY	307,080.00	\$2.130000 <i>2.30!</i>	\$654,080.40
<b>INVOICE TOTALS:</b>			<b>307,080.00</b>		<b>\$654,080.40</b>

COPY

Please Reference Invoice and Customer Number When Remitting Payment  
If Paying by Wire, Please FAX Details ATTN: CASH RECEIPTS to  
214-880-3764

Please direct any questions concerning this invoice to:  BARBARA L MORENO (214) 880-2612	Remit Payment to:  ARCO NATURAL GAS MARKETING, INC. P. O. BOX 92570 CHICAGO IL 606752570	Wire Payment to:  CITIBANK N A NEW YORK NY ABA# A/C# ARCO NATURAL GAS MARKETING, INC. PEOPLES GAS SYSTEM, INC. INVR 05851-00
---	--	--

*01-90-000-232-02-00-0*  
*RWD*

RECEIVED

**ARCO Gas**

AUG 05 1993 \*\*\* CUSTOMER COPY \*\*\*

Post Office Box 2340  
Dallas, Texas 75221-2340  
Telephone 214 880 5800

ARCO Natural Gas Marketing, Inc.

ACCOUNT NG

Natural Gas Invoice

Invoice number: G43180193280 Date: 07/29/93

Customer name:  
PEOPLES GAS SYSTEM, INC.  
215 MADISON STREET  
P.O. BOX 2562  
TAMPA, FL. 336012562  
813-223-4627  
Telefax number:

Customer number:  
G4318002  
If you have any questions about this invoice please call:

Item	Shipper Contract	Delivery Date	Delivery Point	MMBTU (Dry)	Price	Amount Due
1	FGP-2194/10602	0693	NGPL-FGT-VERMILION	153,540	2.15000	\$330,111.00

RECEIVED  
ACCOUNTS PAYABLE  
93 AUG -5 AM 10:28

Comments:  
PLEASE ENCLOSE REMITTANCE COPY WITH YOUR PAYMENT.  
IF PAYMENT BY WIRE, PLEASE FAX DETAILS TO (214) 880-3764.  
*01-90-000-232-02-00-0*  
*RWJ*

Please reference invoice number and customer number when remitting payment.

Total Due

\$330,111.00

Terms

F.O.B. DELIVERY POINT

Wire payment to: *8-10-93* or Remit to:  
Citibank N. A. ARCO Natural Gas Marketing, Inc.  
New York, NY P.O. Box 92570  
ABA Chicago, IL. 60675-2570  
A/C  
ARCO Natural Gas Marketing, Inc.  
PEOPLES GAS SYSTEM, INC.



RECEIVED

JUL 12 1993

CALCASIEU GAS GATHERING SYSTEM  
1600 SMITH  
SUITE 4775  
HOUSTON, TEXAS 77002

COPY

ACCOUNTING

JULY 9, 1993

LES INVOICE  
2 NO. C-93-06-0589

PEOPLES GAS SYSTEM, INC.  
111 MADISON STREET  
P.O. BOX 2562  
TAMPA, FL 33601-2562

OWNER NO. 661350  
CONTRACT NO. 83

GAS SALES  
FGT/OAKLEY

JUNE 1993

MCF PURCHASED

475,787

BTU FACTOR

1.0559

MMBTU PURCHASED

502,367

PRICE PER MMBTU

*2.5775!* \$2.272

TOTAL COST OF GAS DUE

\$1,141,377.82

*NOMINATION*  
*438,981 FTS*  
*76,409 PTS*  
*515,390 TOTAL*

*SHORT 13023 ANDRU*

PAYMENT TERMS: PAYMENT DUE NO LATER THAN 15 DAYS FROM  
RECEIPT OF INVOICE.

\*\*\*INTEREST WILL BE CHARGED ON LATE PAYMENTS\*\*\*

PLEASE WIRE FUNDS TO: CALCASIEU GAS GATHERING SYSTEM  
ACCT.  
TEXAS COMMERCE BANK - HOUSTON, N.A.  
ABA

*7-23-93*

CONTRACT REFERENCE: BRETT HUNSUCKER (713) 951-7834

*01-90-000-232-02-00-0*  
*RWD*

RECEIVED

JUL 12 1993

CALCASIEU GAS GATHERING SYSTEM  
1600 SMITH  
SUITE 4775  
HOUSTON, TEXAS 77002

COPY

ACCOUNTING

JULY 9, 1993

GAS SALES INVOICE  
INVOICE NO. C-93-06-0590

TO PEOPLES GAS SYSTEM, INC.  
111 MADISON STREET  
P.O. BOX 2562  
TAMPA, FL 33601-2562

OWNER NO. 661350  
CONTRACT NO. 83

FOR GAS SALES  
AT FGT/SABINE

JUNE 1993

MCF PURCHASED

147,889

BTU FACTOR

1.0446

MMBTU PURCHASED

*FIS 85,669*  
*PT 68,823* } → 154,492

PRICE PER MMBTU

*2.5775 ?* } → \$2.272

TOTAL COST OF GAS DUE

\$351,005.82

PAYMENT TERMS: PAYMENT DUE NO LATER THAN 15 DAYS FROM  
RECEIPT OF INVOICE.

\*\*\*INTEREST WILL BE CHARGED ON LATE PAYMENTS\*\*\*

PLEASE WIRE FUNDS TO: CALCASIEU GAS GATHERING SYSTEM  
ACCT.  
*7-23-93* TEXAS COMMERCE BANK - HOUSTON, N.A.  
ABA

CONTRACT REFERENCE: BRETT HUNSUCKER (713) 951-7834

*01-90000-232-02-00-0*

*RWD*

**Chevron U.S.A. Production Company**

Charge to

PEOPLES GAS SYSTEMS, INC.  
P.O. BOX 2562  
TAMPA, FL 33601

**RECEIVED**

**JUL 15 1993**

ACCOUNTS  
PAYABLE

Terms:  
Net Cash  
No Discount

Attach copy of invoice or refer to invoice number on payment	
Invoice Number <b>013046-00</b>	
Reference <b>CEJE</b>	Invoice Date <b>07/13/93</b>
This invoice includes all federal and state fuel taxes applicable to the sale of products hereunder which have been or will be paid when due.	

Description

TO INVOICE YOU FOR NATURAL GAS DELIVERED DURING JUNE 1993 AT VALERO MTR 444-157.

MCF Volume	MMBTU Volume	Weighted Price	Total Due
509,880	509,880	2.3000	1,172,724.00

Please wire payment within 10 days of receipt to:

Remittance Address: CHEVRON U.S.A., INC. FEIN:25-0527925  
ACCT. , ABA  
FIRST NATIONAL BANK OF CHICAGO  
CHICAGO, IL 60673

Contact: GORDON JENSEN Phone: (510)680-3526

01-90-000 - 232-02-000  
*JG*



CITIZENS NATIONAL  
GAS COMPANY



National Fuel

Citizens Gas Supply

INVOICE

: Peoples Gas System, Inc.  
111 Madison St.  
P.O. Box 2562  
Tampa, FL 33601-2562

Invoice No. : FGT 9306-074  
Invoice Date : July 15, 1993  
Payment Terms: due on or before  
July 25, 1993

tn:

tural Gas Purchases from CNGC for Production Month of June 1993.

DELIVERY POINT	METER NO.	MMBTU	RATE (DRY) PER MMBTU	VALUE
RNES	10258	13,200	\$2.1500	\$28,380.00
Due Citizens:				\$28,380.00

f: CN# PEOPLES9306001, PEOPLES9306002

yments without offset or counterclaim made by check should be sent by  
ernight mail to:

CITIZENS NATIONAL GAS COMPANY  
530 Atlantic Avenue  
Boston, Massachusetts 02210  
Telecopy: (617) 542-4448

yments without offset or counterclaim made by wire transfer should be  
edited to:

Bankers Trust, New York  
For Credit Banque Paribas New York  
A/C No.  
Further Credit Citizens National Gas Company  
A/C No.

irect any inquiries reg. ding this invoice to Jean L. Frechette, Citizens  
ational Gas Company - (617) 338-6400.

*1/2 of  
Actual  
total purchase  
- See attached*

<b>PEOPLES GAS SYSTEM, INC.</b>	
Supplier Invoice	
Volume Variance	_____
Price Variance	_____
APPROVED BY	<i>[Signature]</i>
	<i>* see attached notes</i>

# Citrus Industrial Sales Company, Inc.

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161 Fax (713) 853-1525

INVOICE

CUSTOMER S046

CUSTOMER

PEOPLES GAS SYSTEM  
P.O. BOX 2562  
TAMPA, FLORIDA 33601-2562

INVOICE NO.: 93060033  
DATE: JULY 9, 1993  
DUE DATE: JULY 23, 1993  
CONTRACT NO.: 6103  
CONTRACT DATE: OCTOBER 12, 1992

DESCRIPTION	MCF @ 14.73	MMBTU DRY	RATE	AMOUNT
TO INVOICE YOU FOR GAS SALES FOR THE MONTH OF JUNE, 1993				222222
INTERRUPTIBLE SALES				
LETTER PRICE (REFER TO ATTACHED)	429,261	439,866		\$1,016,806.44
INVOICE TOTALS:	429,261	439,866		\$1,016,806.44

SEND REMITTANCE TO: WIRE TRANSFER  
CITRUS INDUSTRIAL SALES COMPANY  
NATIONS BANK - HOUSTON  
ACCOUNT NUMBER: \_\_\_\_\_  
ABA#: \_\_\_\_\_

FOR FURTHER INFORMATION CALL: JOE VILLELA (713) 853-3262

01-96-000-232-02-00-0  
Ruv



MG NATURAL GAS CORP.  
1000 LOUISIANA  
SUITE 6600  
HOUSTON, TEXAS 77002

(713) 227-9990  
FAX (713) 227-1322

RECEIVED

JUL 12 1993

ACCOUNTING

GAS UTILITY  
INVOICE

INVOICE DATE 07/02/93

Ref.: 5165

TO: Peoples Gas System Inc.  
ATTN: Ron Frinkley  
P.O. Box 2562  
Tampa, FL 33601-2562

REMIT TO: MG NATURAL GAS CORP.  
IN C/O

Texas Commerce Bank  
P.O. Box 200915  
Houston, TX 77216-0915  
Acct. No.: 001000000018

Wire Instructions: 7-20-93  
Texas Commerce Bank, Houston

Acct. No.

INVOICE NO.	00210*199206
PLANT SERVICED	

Terms: Net due 15 days after receipt.  
Interest will be charged on late payments.

PERIOD	PIPELINE	DELIVERY POINT	MMBTU	PRICE	TOTAL
*** CURRENT MONTH TRANSACTIONS ***					
	Commodity				
JUN 1993	FGT	0109	143,012 ✓	2.2700	\$323,216.30
JUN 1993	FGT	7201	125,525 ✓	2.2100	\$277,410.25
JUN 1993	FGT	0102	27,920 ✓	2.2100	\$61,913.20
JUN 1993	FGT	0126	48,000 ✓	2.3700	\$113,280.00
			<u>MMBTU</u>	<u>PRICE</u>	<u>TOTAL</u>
			714,777	MMBTU	346,534
			714,777	TOTAL	346,534

PEOPLES GAS SYSTEM, Inc.  
Supplier Invoice

Volume Variance 71,477 MMBTU

Price Variance 714,777

APPROVED BY: [Signature]

Amount Due: \$781,919.75

NOTES:

01-90-000-232-02-00-0

For questions regarding this account please contact: Ron Frinkley





RECEIVED

JUL 12 1993

MIDCON GAS SERVICES CORP.  
I N V O I C E

ACCOUNTING

Invoice: 11036  
Date: 07/09/93  
Terms: DUE ON THE 20TH  
Contract: 28720  
Site Ref No: 54-7078

PEOPLE'S GAS  
ATTN: RON FRINKLEY  
P.O. BOX 2562  
TAMPA FL 33601-2562

Delivery Point	Charge Type	Volume	Price \$/MMB	Amount
Gas Sales for Site: 54-7511 (PEOPLE'S GAS )				
06/93 NGPL/FGT @ VERMILLI SALES PRICE		6600 @	2.150000	14,190.00
Site Gas Sales Sub-total:				14,190.00
** TOTAL AMOUNT DUE **				14,190.00

*P4S CHECK*

PLEASE SEND ALL REMITTANCE TO:  
MIDCON GAS SERVICES CORP.  
P.O. BOX 201689  
HOUSTON, TEXAS 77216-1689

PLEASE DIRECT ANY QUESTIONS TO: DON HOWARD AT (713) 963-3113  
\*\* IF PAYMENT DIFFERS FROM THE AMOUNT INVOICED, PLEASE FAX SUPPORTING  
DETAIL TO (713) 963-3324 OR INCLUDE WITH PAYMENT.

COPY

*01-90-000-232-02-00-0*  
*RMT*

NATURAL GAS CLEARINGHOUSE  
 3430 NORTHWEST FREEWAY  
 SUITE 1200  
 HOUSTON, TEXAS 77040  
 PHONE: 713/744-1777  
 FAX: 713/744-5340

RECEIVED  
 JUL 12 1993

INVOICE NO.: 32442-00  
 INVOICE DATE: 07-08-93  
 CONTRACT NO.:  
 CLIENT CONTACT: KB  
 TERMS: Net Due On or Before  
 07-20-93

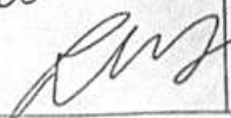
PEOPLES GAS SYSTEM, INC.  
 P.O. BOX 2582  
 111 MADISON ST  
 TAMPA FL 33601  
 MR. RON FRINKLEY  
 813-272-0060  
 #3603100

ACCOUNTING

COPY

TO

DESCRIPTION	QUANTITY (MMBTU)	RATE	AMOUNT
Estimated June 93 Volumes of Natural Gas Purchased from NATURAL GAS CLEARINGHOUSE via  FLORIDA GAS TRANSMISSION COMPANY			
FLA GAS/NGPL JEFFERSON	76,770 D	2.360000	181,177.20
FLA GAS/NGPL VERMILION	76,770 D	2.360000	181,177.20
TIVOLI-FGT	153,540 D	2.305000	353,909.70
Wire To: NationsBank Dallas, Texas ABATH ACCOUNT			
CREDIT: NATURAL GAS CLEARINGHOUSE			
Lockbox: P.O. Box 840795 DALLAS, TX 75284-0795			
Questions regarding this invoice should be directed to GREG HAYES at 713-744-1782 Support for your payment should be faxed to 713-744-5340			
TOTAL INVOICE	307,080 MMBTUs		716,264.10

01-90-000-232-02-00-0  




O&R Energy, Inc.  
28 W. Grand Ave.  
Montvale, NJ 07645  
(201) 307-1188  
Fax (201) 307-1546

PAGE NO. INVOICE NO. INVOICE DATE CUS<sup>X</sup> NO.

1 30037 INVOICE 07/13/93 PE181

SOLD TO:

DELIVERED TO:

PEOPLES GAS  
RON FRINKLEY  
111 MADISON ST.  
P.O. BOX 2562

PEOPLES GAS  
RON FRINKLEY  
111 MADISON ST.  
P.O. BOX 2562

TAMPA P.O.# 33601-2562

TAMPA, FL 33601-2562 TERMS

NOTE MARKETING REP. DELIVERY POINT

ITEM NO.	DESCRIPTION	WILLIAM BERRY	QUANTITY	UNIT PRICE	EXTENSION
----------	-------------	---------------	----------	------------	-----------

UN. 1993	DTH GAS DELIVERED INTO NIGAS C/G.		15000	1.98	29700.00
----------	--------------------------------------	--	-------	------	----------

**PEOPLES GAS SYSTEM, INC.**  
Supplier Invoice

Volume Variance (15,000)

Price Variance \_\_\_\_\_

APPROVED BY [Signature]  
\* see note

**RECEIVED**

JUL 19 1993

ACCOUNTING

**PAYMENTS BY CHECK**

O&R Energy, Inc.  
P.O. Box 2528  
Buffalo, New York 14240

*Only  
1/2 of  
actual  
purchase*

**PAYMENTS BY WIRE**

O&R Energy, Inc.  
Account No.  
ABA  
Marine Midland Bank  
Nyack, New York 10960

SUBTOTAL

INVOICE NO.

Page 13 of 16  
June Invoices



O&R Energy, Inc.  
 28 W. Grand Ave.  
 Montvale, NJ 07645  
 (201) 307-1188  
 Fax (201) 307-1546

PAGE NO. INVOICE NO.

1 29971

INVOICE DATE CUST. NO.

07/09/93 PE181

**INVOICE**

**RECEIVED**

SOLD TO:

DELIVERED TO:

PEOPLES GAS  
 RON FRINKLEY  
 111 MADISON ST.  
 P.O. BOX 2562  
 TAMPA, FL 33601-2562

JUL 12 1993

ACCOUNTING

PEOPLES GAS  
 RON FRINKLEY  
 111 MADISON ST.  
 P.O. BOX 2562  
 TAMPA, FL 33601-2562

P.O. #

TERMS

NET 10

NOTE

MARKETING REP.

DELIVERY POINT

WILLIAM BARRY

ITEM NO.

DESCRIPTION

QUANTITY

UNIT PRICE

EXTENSION

JUL 1993

DTH  
 GAS DELIVERED INTO CARNES.

20000

2.00

40000.00

2.04?

**COPY**

01-90-000-232-02-000  
*RM*

7-19-93

**PAYMENTS BY CHECK**

O&R Energy, Inc.  
 P.O. Box 2528  
 Buffalo, New York 14240

**PAYMENTS BY WIRE**

O&R Energy, Inc.  
 Account No. \_\_\_\_\_  
 ABA  
 Marine Midland Bank  
 Nyack, New York 10960

SUBTOTAL

40000.00

INVOICE NO.

40000.00  
 PLEASE REMIT



ORIGINAL INVOICE

PAYMENT BY CHECK: PAGE 1

 TEXACO GAS MARKETING INC.  
 P.O. BOX 842306  
 DALLAS, TEXAS 75284-2306

RECEIVED

JUL 12 1993

ACCOUNTS  
PAYABLE
 PEOPLES GAS SYSTEM INC  
 PO BOX 2562  
 PO BOX 2562  
 TAMPA, FL 33601-2562  
 ATTENTION:

 7-16-93  
 PAYMENT BY WIRE TRANSFER:  
 CHEMICAL BANK NEW YORK, N.Y.  
 ACCT  
 ABA#

## INVOICE

DELIVERY  
MO/YR

CUSTOMER NUMBER

CONTACT:

NUMBER

DATE

06/93

066923

BETSY BORING (713)752-7842

06930178

07/08/93

## TERMS

PAYMENT DUE ON JULY 18, 1993

PIPELINE	POINT OF SALE/CHARGES	MMBTU	\$/MMBTU	\$/AMOUNT
FGT	KAPLAN-SABINE/FGT	110,000	\$2.3500	\$258,500.00
COPY		TOTAL AMOUNT DUE		\$258,500.00

## SPECIAL INFORMATION

PLEASE REFERENCE INVOICE NUMBER WITH REMITTANCE

01-90-000-232-02-00-0

## FOR OFFICE USE ONLY

CONTRACT NUMBER

STATE CODE

BAP#

ACCOUNT MANAGER

21-2154

96-001-001-06

GERALD VERWOLD

Page 15 of 16  
June Invoices

RECEIVED

REVISED  
SEMINOLE GAS MARKETING  
P.O. BOX 2563  
BIRMINGHAM, ALABAMA 35202-2563

JUN 1993  
INVOICE

JUL 16 1993

RECEIVED

ACCOUNTING  
JULY 9, 1993

JUL 6 1993

INVOICE NO. 06-883.40-93  
ACCOUNT NO. 11300 01 VP2908 142

CUSTOMER:

ACCOUNTING

PLEASE WIRE TRANSFER PAYMENT TO:

PEOPLES GAS SYSTEM, INC.  
POST OFFICE BOX 2562  
TAMPA, FLORIDA 33601  
ATTN: MR. RON FRINKLEY

7-26-93  
SEMINOLE GAS MARKETING  
AMSOUTH BANK BIRMINGHAM AL.  
ABA  
ACCOUNT NO.

WE CHARGE YOUR ACCOUNT FOR GAS SALES TO YOU PURSUANT TO GAS SALES  
CONTRACT DATED 09/08/88. (GAS VOLUME AND PRICING SCHEDULE ATTACHED)

COMMODITY DETAIL			
RATE PERIOD	THERMS	RATE	AMOUNT
06/01/93 - 06/30/93 BANKED	18,530	\$0.20775	\$3,849.66
06/01/93 - 06/30/93 CURRENT	2,451,170	\$0.20775	\$509,230.57
TOTAL COMMODITY	2,469,700	\$0.20775	\$513,080.23
TRANSPORT DETAIL			
AGREEMENT	MMBTU	RATE	AMOUNT
848510 PEOPLES SNG INTER.	594,313	\$0.26600	\$158,087.26
830087 PEOPLES SO GA INTER.	588,279	\$0.16970	\$99,830.95
864340 PEOPLES SNG FIRM	301,500	\$0.03200	\$9,648.00
864340 FIRM DEMAND	10,050	\$9.60000	\$96,480.00
831200 PEOPLES SO GA FIRM	300,000	\$0.03280	\$9,840.00
831200 FIRM DEMAND	10,000	\$4.16300	\$41,630.00
CREDITS			
FOR 848510	(594,299)	\$0.26600	(\$158,083.53)
830087	(588,279)	\$0.16970	(\$99,830.95)
JEA 864340	(62,031)	\$0.35200	(\$21,834.91)
GAS 831200	(61,721)	\$0.17157	(\$10,589.47)
FGT FIRM	0		\$0.00
TOTAL TRANSPORT			\$125,177.35

✓ ADJ MADE IN  
JULY 93

TOTAL AMOUNT DUE

\$638,257.58

PAYMENT DUE WITHIN 15 DAYS OF INVOICE RECEIPT. DELINQUENT PAYMENTS  
ARE SUBJECT TO INTEREST CALCULATED AT THE PRIME RATE IN EFFECT FOR  
CHASE MANHATTAN BANK (NA) FROM DATE DUE UNTIL DATE OF PAYMENT.

01-90-000-232-02-00-0  
RWA