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BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 990003-GU  
DETERMINATION OF PURCHASED  
GAS/COST RECOVERY FACTOR

Direct Testimony of  
George Bachman  
On Behalf of  
Florida Public Utilities Company

- 1 Q. Please state your name and business address.
- 2 A. George Bachman, 401 South Dixie Highway, West Palm Beach, FL 33401.
- 3 Q. By whom are you employed?
- 4 A. I am employed by Florida Public Utilities Company.
- 5 Q. Have you previously testified in this Docket?
- 6 A. Yes.
- 7 Q. What is the purpose of your testimony at this time?
- 8 A. I will summarize our projected gas recoveries computations which are contained
- 9 in composite exhibit GMB-2 which supports the January 2000 - December 2000
- 10 projected purchased gas adjustments for our consolidated gas division. In
- 11 addition, I will advise the Commission of the projected differences between the
- 12 revenues collected and the purchased gas costs allowed in developing the
- 13 levelized purchased gas adjustment for the periods April 1998 – December 1998
- 14 and January 1999 - December 1999. From these two periods I will establish a
- 15 “true-up” amount to be collected or refunded during January 2000 - December
- 16 2000.
- 17 Q. Were the schedules filed by your Company completed under your direction?

DOCUMENT NUMBER-DATE

11660 SEP 27 88

FPSC-RECORDS/REPORTING

1 A. Yes.

2 Q. Which of the staff's set of schedules has your Company completed and filed?

3 A. We have prepared and previously filed True-Up Schedules A-1, A-2, A-3, A-4, A-  
4 5, A-6, and A-7 in addition to filing composite exhibit GMB-2 which contains  
5 Schedules E1, E1/R, E2, and E3, E4 and E5 for our consolidated gas division.  
6 These schedules support the calculation of the purchased gas adjustment factors  
7 for January 2000 - December 2000.

8 Q. Have the January 1999 - December 1999 projections been revised?

9 A. Yes.

10 Q. What are the primary purchased gas adjustment issues?

11 A. The primary issues are as follows:

12 **PURCHASED GAS ADJUSTMENT ISSUES**

13 **ISSUE 1:** What is the appropriate final purchased gas adjustment true-up  
14 amount for the period April 1998 through December 1998?

15 **COMPANY POSITION:** The final purchased gas adjustment true-up amount  
16 for the period April 1998 - December 1998 is an under-recovery of \$185,992.

17 **ISSUE 2:** What is the estimated purchased gas adjustment true-up amount for  
18 the period January 1999 through December 1999?

19 **COMPANY POSITION:** We have estimated that we will have over-recovered  
20 \$253,448 for the period January 1999 - December 1999.

21 **ISSUE 3:** What is the total purchased gas adjustment true-up amount to be  
22 refunded during the period January 2000 through December 2000?

1           **COMPANY POSITION:**   The total net over-recovery to be refunded during  
2           the period January 2000 - December 2000 is \$67,456.

3           **ISSUE 4:**       What is the appropriate levelized purchased gas adjustment  
4           recovery (cap) factor for the period January 2000 through December 2000?

5           **COMPANY POSITION:**   The Purchased Gas Cost Recovery Factor will be a  
6           maximum of 50.050¢ per therm.

7           **ISSUE 5:**       What should be the effective date of the new purchased gas  
8           adjustment charge for billing purposes?

9           **COMPANY POSITION:**   The factor should be effective for all meter readings  
10          on or after January 1, 2000, beginning with the first or applicable billing cycle for  
11          the period January 2000 - December 2000.

12   Q.     Does this conclude your testimony?

13   A.     Yes.

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17

18   GMB-PGA-11-99TEST

19   disk PGA 11-99

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COST OF GAS PURCHASED	PROJECTION												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	15,226	13,681	14,641	11,499	11,591	12,042	10,273	10,000	10,037	10,955	10,838	12,511	143,294
2 NO NOTICE SERVICE	9,694	7,104	6,402	4,425	1,829	1,770	1,829	1,829	1,770	3,658	5,487	7,865	53,662
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	2,431,455	1,630,044	1,617,827	1,368,656	1,121,048	983,757	973,620	936,155	902,017	1,300,522	1,548,078	2,062,845	16,876,024
5 DEMAND	569,905	514,249	568,727	549,480	218,532	210,912	217,788	217,943	210,762	219,788	548,580	569,657	4,616,323
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LESS END-USE CONTRACT</b>													
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
9													
10													
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	3,026,280	2,165,078	2,207,597	1,934,060	1,353,000	1,208,481	1,203,510	1,165,927	1,124,586	1,534,923	2,112,983	2,652,878	21,689,303
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	5,450	3,900	3,972	3,484	2,439	2,177	2,167	2,097	2,024	2,763	3,802	4,777	39,052
14 TOTAL THERM SALES	3,020,830	2,161,178	2,203,625	1,930,576	1,350,561	1,206,304	1,201,343	1,163,830	1,122,562	1,532,160	2,109,181	2,648,101	21,650,251
<b>THERMS PURCHASED</b>													
15 COMMODITY (Pipeline)	4,765,590	4,288,080	4,631,820	3,871,490	3,195,440	3,281,440	2,893,960	2,831,320	2,822,430	3,049,960	3,720,240	4,144,440	43,496,210
16 NO NOTICE SERVICE	1,643,000	1,204,000	1,085,000	750,000	310,000	300,000	310,000	310,000	300,000	620,000	930,000	1,333,000	9,095,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	4,765,590	4,288,080	4,631,820	3,871,490	3,195,440	3,281,440	2,893,960	2,831,320	2,822,430	3,049,960	3,720,240	4,144,440	43,496,210
19 DEMAND	8,859,800	7,498,400	7,681,800	6,534,000	4,289,780	3,581,400	3,545,780	3,700,780	3,431,400	4,353,330	5,634,000	8,611,800	67,722,270
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LESS END-USE CONTRACT</b>													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23													
24 TOTAL PURCHASES (17+18+20)-(23) *	4,765,590	4,288,080	4,631,820	3,871,490	3,195,440	3,281,440	2,893,960	2,831,320	2,822,430	3,049,960	3,720,240	4,144,440	43,496,210
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	8,580	7,720	8,330	6,970	5,760	5,910	5,210	5,090	5,080	5,490	6,690	7,460	78,290
27 TOTAL THERM SALES	4,757,010	4,280,360	4,623,490	3,864,520	3,189,680	3,275,530	2,888,750	2,826,230	2,817,350	3,044,470	3,713,550	4,136,980	43,417,920
<b>CENTS PER THERM</b>													
28 COMMODITY (Pipeline) (1/15)	0.319	0.319	0.316	0.297	0.363	0.367	0.355	0.353	0.356	0.359	0.291	0.302	0.329
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31 COMMODITY (Other) (4/18)	51.021	38.013	34.929	35.352	35.083	29.979	33.643	33.064	31.959	42.641	41.612	49.774	38.799
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>LESS END-USE CONTRACT</b>													
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37 TOTAL COST (11/24)	63.503	50.491	47.662	49.956	42.342	36.828	41.587	41.180	39.845	50.326	56.797	64.011	49.865
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39 COMPANY USE (13/26)	63.520	50.518	47.683	49.986	42.344	36.836	41.593	41.198	39.843	50.328	56.831	64.035	49.881
40 TOTAL THERM SALES (11/27)	63.617	50.582	47.747	50.047	42.418	36.894	41.662	41.254	39.916	50.417	56.899	64.126	49.955
41 THERM-UP (E-4)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)
42 TOTAL COST OF GAS (40+41)	63.462	50.426	47.592	49.891	42.263	36.739	41.507	41.098	39.761	50.261	56.744	63.971	49.799
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGM FACTOR ADJUSTED FOR TAXES (42x43)	63.7808	50.6800	47.8314	50.1422	42.4753	36.9236	41.7154	41.3052	39.9611	50.5142	57.0293	64.2924	50.0499
45 PGM FACTOR ROUNDED TO NEAREST .001	63.781	50.680	47.831	50.142	42.475	36.924	41.715	41.305	39.961	50.514	57.029	64.292	50.050

FPSC-RECORDS/REPORTING  
 11660 SEP 27 98  
 NUMBER-DATE

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY		PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION											SCHEDULE E-1/R		
REVISED ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY 1999					Through		DECEMBER 1999						
COST OF GAS PURCHASED	ACTUAL								REVISED PROJECTION				TOTAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
1 COMMODITY (Pipeline)	11,228	10,187	11,570	11,493	9,911	(108)	8,104	7,896	6,328	6,553	4,954	7,829	95,945		
2 NO NOTICE SERVICE	9,694	7,104	6,402	4,425	1,829	1,770	1,829	1,829	1,770	3,658	5,487	7,865	53,662		
3 SWING SERVICE	0	0	0	0	0	0	0	7,762	0	0	0	0	7,762		
4 COMMODITY (Other)	880,926	834,182	819,581	683,315	780,625	678,339	648,316	710,082	1,019,037	1,362,895	1,521,994	2,295,249	12,234,541		
5 DEMAND	571,840	519,706	571,732	534,700	218,562	201,765	218,562	218,563	214,755	225,079	560,788	582,271	4,638,323		
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>LESS END-USE CONTRACT</b>															
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0		
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0		
9															
10															
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	1,473,688	1,371,179	1,409,285	1,233,933	1,010,927	881,766	876,811	946,132	1,241,890	1,598,185	2,093,223	2,893,214	17,030,233		
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0		
13 COMPANY USE	1,324	1,178	1,130	2,483	2,084	2,777	2,714	3,642	2,009	2,651	3,540	4,981	30,513		
14 TOTAL THERM SALES	1,510,854	1,365,361	1,464,943	1,195,892	1,053,026	1,107,573	1,014,812	977,628	1,114,881	1,470,534	1,964,683	2,763,233	17,003,420		
<b>THERMS PURCHASED</b>															
15 COMMODITY (Pipeline)	4,978,600	4,499,370	5,042,110	4,374,530	3,259,470	2,925,900	2,810,330	2,715,280	2,824,040	2,922,960	3,380,790	4,385,180	44,118,560		
16 NO NOTICE SERVICE	1,643,000	1,204,000	1,085,000	750,000	310,000	300,000	310,000	310,000	300,000	620,000	930,000	1,333,000	9,095,000		
17 SWING SERVICE	0	0	0	0	0	0	0	13,210	0	0	0	0	13,210		
18 COMMODITY (Other)	4,978,600	4,499,370	4,834,290	3,525,970	3,221,020	2,925,060	2,722,580	2,738,240	2,824,040	2,922,960	3,380,790	4,385,180	42,958,100		
19 DEMAND	9,820,800	9,178,400	11,587,800	5,934,000	4,320,780	4,181,400	4,320,780	4,320,780	3,431,400	4,353,330	5,634,000	8,611,800	75,695,270		
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>LESS END-USE CONTRACT</b>															
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0		
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0		
23															
24 TOTAL PURCHASES (17+18+20)-(21+23)	4,978,600	4,499,370	4,834,290	3,525,970	3,221,020	2,925,060	2,722,580	2,751,450	2,824,040	2,922,960	3,380,790	4,385,180	42,971,310		
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0		
26 COMPANY USE	4,366	3,882	3,725	8,184	6,547	8,209	8,021	10,767	5,080	5,260	6,080	7,890	78,011		
27 TOTAL THERM SALES (24-26 Estimated Only)	6,273,817	6,066,247	6,446,479	6,631,935	5,780,021	5,729,196	6,231,035	6,009,691	2,818,960	2,917,700	3,374,710	4,377,290	62,657,081		
<b>CENTS PER THERM</b>															
28 COMMODITY (Pipeline) (1/15)	0.226	0.226	0.229	0.263	0.304	(0.004)	0.288	0.291	0.224	0.224	0.147	0.179	0.217		
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590		
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	58.759	0.000	0.000	0.000	0.000	58.759		
31 COMMODITY (Other) (4/18)	17.694	18.540	16.953	19.379	24.235	23.191	23.813	25.932	36.084	46.627	45.019	52.341	28.480		
32 DEMAND (5/19)	5.823	5.662	4.934	9.011	5.058	4.825	5.058	5.058	6.259	5.170	9.954	6.761	6.128		
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
<b>LESS END-USE CONTRACT</b>															
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
36 (9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
37 TOTAL COST (11/24)	29.600	30.475	29.152	34.996	31.385	30.145	32.205	34.387	43.976	54.677	61.915	65.977	39.632		
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
39 COMPANY USE (13/26)	30.325	30.345	30.336	30.340	31.831	33.829	33.836	33.826	39.547	50.399	58.224	63.131	39.114		
40 TOTAL THERM SALES (11/27)	23.489	22.603	21.861	18.606	17.490	15.391	14.072	15.743	44.055	54.776	62.027	66.096	27.180		
41 TRUE-UP (E-2)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)	(0.615)		
42 TOTAL COST OF GAS (40+41)	22.874	21.988	21.246	17.991	16.875	14.776	13.457	15.128	43.440	54.161	61.412	65.481	26.565		
43 REVENUE TAX FACTOR	1.00376	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503		
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	22.9605	22.0990	21.3532	18.0814	16.9599	14.8501	13.5244	15.2045	43.6584	54.4329	61.7207	65.8104	26.6987		
45 PGA FACTOR ROUNDED TO NEAREST .001	22.961	22.099	21.353	18.081	16.96	14.85	13.524	15.205	43.658	54.433	61.721	65.810	26.699		

5

FOR THE CURRENT PERIOD:

JANUARY 1999

Through

DECEMBER 1999

	ACTUAL								REVISED PROJECTION				TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
<b>TRUE-UP CALCULATION</b>													
1 PURCHASED GAS COST	880,926	834,182	819,581	683,315	780,625	678,339	648,316	710,082	1,019,037	1,362,895	1,521,994	2,295,249	12,234,541
2 TRANSPORTATION COST & OTHER	592,762	536,997	589,704	550,618	230,302	203,427	228,495	236,050	222,853	235,290	571,229	597,965	4,795,692
3 TOTAL	1,473,688	1,371,179	1,409,285	1,233,933	1,010,927	881,766	876,811	946,132	1,241,890	1,598,185	2,093,223	2,893,214	17,030,233
4 FUEL REVENUES (NET OF REVENUE TAX)	1,510,854	1,365,361	1,464,943	1,195,892	1,053,026	1,107,573	1,014,812	977,628	1,114,881	1,470,534	1,964,683	2,763,233	17,003,420
5 TRUE-UP (COLLECTED) OR REFUNDED	22,192	22,192	22,192	22,192	22,192	22,192	22,192	22,192	22,192	22,192	22,192	22,193	266,305
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	1,533,046	1,387,553	1,487,135	1,218,084	1,075,218	1,129,765	1,037,004	999,820	1,137,073	1,492,726	1,986,875	2,785,426	17,269,725
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	59,358	16,374	77,850	(15,849)	64,291	247,999	160,193	53,688	(104,817)	(105,459)	(106,348)	(107,788)	239,492
8 INTEREST PROVISION-THIS PERIOD (21)	400	463	569	604	613	1,184	1,988	2,417	2,267	1,713	1,153	585	13,956
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	80,313	117,879	112,524	168,751	131,314	174,026	401,017	541,006	574,919	450,177	324,239	196,852	80,313
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(22,192)	(22,192)	(22,192)	(22,192)	(22,192)	(22,192)	(22,192)	(22,192)	(22,192)	(22,192)	(22,192)	(22,193)	(266,305)
10a FLEX RATE REFUND (if applicable)													0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	117,879	112,524	168,751	131,314	174,026	401,017	541,006	574,919	450,177	324,239	196,852	67,456	67,456
<b>INTEREST PROVISION</b>													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	80,313	117,879	112,524	168,751	131,314	174,026	401,017	541,006	574,919	450,177	324,239	196,852	80,313
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	117,479	112,061	168,182	130,710	173,413	399,833	539,018	572,502	447,910	322,526	195,699	66,871	53,500
14 TOTAL (12+13)	197,792	229,940	280,706	299,461	304,727	573,859	940,035	1,113,508	1,022,829	772,703	519,938	263,723	133,813
15 AVERAGE (50% OF 14)	98,896	114,970	140,353	149,731	152,364	286,930	470,018	556,754	511,415	386,352	259,969	131,862	66,907
16 INTEREST RATE - FIRST DAY OF MONTH	4.9000%	4.8100%	4.8500%	4.8800%	4.8000%	4.8500%	5.0500%	5.1000%	5.3200%	5.3200%	5.3200%	5.3200%	5.3200%
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.8100%	4.8500%	4.8800%	4.8000%	4.8500%	5.0500%	5.1000%	5.3200%	5.3200%	5.3200%	5.3200%	5.3200%	5.3200%
18 TOTAL (16+17)	9.7100%	9.6600%	9.7300%	9.6800%	9.6500%	9.9000%	10.1500%	10.4200%	10.6400%	10.6400%	10.6400%	10.6400%	10.6400%
19 AVERAGE (50% OF 18)	4.8550%	4.8300%	4.8650%	4.8400%	4.8250%	4.9500%	5.0750%	5.2100%	5.3200%	5.3200%	5.3200%	5.3200%	5.3200%
20 MONTHLY AVERAGE (19/12 Months)	0.405%	0.403%	0.405%	0.403%	0.402%	0.413%	0.423%	0.434%	0.443%	0.443%	0.443%	0.443%	0.443%
21 INTEREST PROVISION (15x20)	400	463	569	604	613	1,184	1,988	2,417	2,267	1,713	1,153	585	

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

TRANSPORTATION PURCHASES  
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY 2000 Through DECEMBER 2000

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	COMMODITY COST			DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	TOTAL CENTS PER THERM
						TOTAL PURCHASED	THIRD PARTY	PIPELINE			
JANUARY	VARIOUS	SYS SUPPLY	N/A	4,765,590	0	4,765,590	2,431,455	15,226	579,599	INCLUDED IN COST	63.50
FEBRUARY	VARIOUS	SYS SUPPLY	N/A	4,288,080	0	4,288,080	1,630,044	13,681	521,353	INCLUDED IN COST	50.49
MARCH	VARIOUS	SYS SUPPLY	N/A	4,631,820	0	4,631,820	1,617,827	14,641	575,129	INCLUDED IN COST	47.66
APRIL	VARIOUS	SYS SUPPLY	N/A	3,871,490	0	3,871,490	1,368,656	11,499	553,905	INCLUDED IN COST	49.96
MAY	VARIOUS	SYS SUPPLY	N/A	3,195,440	0	3,195,440	1,121,048	11,591	220,361	INCLUDED IN COST	42.34
JUNE	VARIOUS	SYS SUPPLY	N/A	3,281,440	0	3,281,440	983,757	12,042	212,682	INCLUDED IN COST	36.83
JULY	VARIOUS	SYS SUPPLY	N/A	2,893,960	0	2,893,960	973,620	10,273	219,617	INCLUDED IN COST	41.59
AUGUST	VARIOUS	SYS SUPPLY	N/A	2,831,320	0	2,831,320	936,155	10,000	219,772	INCLUDED IN COST	41.18
SEPTEMBER	VARIOUS	SYS SUPPLY	N/A	2,822,430	0	2,822,430	902,017	10,037	212,532	INCLUDED IN COST	39.84
OCTOBER	VARIOUS	SYS SUPPLY	N/A	3,049,960	0	3,049,960	1,300,522	10,955	223,446	INCLUDED IN COST	50.33
NOVEMBER	VARIOUS	SYS SUPPLY	N/A	3,720,240	0	3,720,240	1,548,078	10,838	554,067	INCLUDED IN COST	56.80
DECEMBER	VARIOUS	SYS SUPPLY	N/A	4,144,440	0	4,144,440	2,062,845	12,511	577,522	INCLUDED IN COST	64.01
<b>TOTAL</b>				43,496,210	0	43,496,210	16,876,024	143,294	4,669,985		49.86

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 990003-GU  
FLORIDA PUBLIC UTILITIES COMPANY  
(GMB-2)  
PAGE 4 OF 6

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY 2000

Through

DECEMBER 2000

	PRIOR PERIOD: APRIL 1998 - DECEMBER 1998			CURRENT PERIOD: JAN 99 - DEC 99	
	(1) FIVE MONTHS ACTUAL PLUS FOUR MONTHS ESTIMATE	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	\$13,640,177	\$10,113,446	(\$3,526,731)	\$17,269,725	\$13,742,994
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$746,990	\$559,289	(\$187,701)	\$239,492	\$51,791
3 INTEREST PROVISION FOR THIS PERIOD	595	2,304	1,709	\$13,956	15,665
			0		
4 END OF PERIOD TOTAL NET TRUE-UP	\$747,585	\$561,593	(\$185,992)	\$253,448	\$67,456
TOTAL TRUE-UP DOLLARS					\$67,456
PROJECTED THERM SALES FOR JANUARY 2000 - DECEMBER 2000					43,417,920
CENTS PER THERM NECESSARY TO REFUND OVERRECOVERY					0.155
<b>NOTE:</b> EIGHT MONTHS ACTUAL FOUR MONTHS ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2). LINE 3a FROM PRIOR YEARS PROJECTION IS INCLUDED IN LINE 2 COLUMN 4.					

ESTIMATED FOR THE PROJECTED PERIOD: **JANUARY 2000** Through **DECEMBER 2000**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>THERM SALES (FIRM)</b>													
GENERAL SERVICE (11)	1,302,150	1,222,380	1,280,680	977,790	766,850	711,440	539,830	545,510	561,210	675,090	1,016,000	1,071,670	10,670,600
OUTDOOR LIGHTING (21)	70	70	70	70	70	70	70	70	70	70	70	70	840
RESIDENTIAL (31)	1,226,780	1,054,900	1,180,010	891,380	637,220	623,680	523,050	499,770	480,140	568,470	763,970	925,570	9,374,940
LARGE VOLUME (51)	2,068,350	1,861,550	1,982,080	1,839,740	1,634,690	1,800,550	1,679,300	1,644,340	1,627,700	1,653,280	1,778,620	1,991,150	21,561,350
OTHER (81)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL FIRM</b>	<b>4,597,350</b>	<b>4,138,900</b>	<b>4,442,840</b>	<b>3,708,980</b>	<b>3,038,830</b>	<b>3,135,740</b>	<b>2,742,250</b>	<b>2,689,690</b>	<b>2,669,120</b>	<b>2,896,910</b>	<b>3,558,660</b>	<b>3,988,460</b>	<b>41,607,730</b>
<b>THERM SALES (INTERRUPTIBLE)</b>													
INTERRUPTIBLE (61)	159,660	141,460	180,650	155,540	150,850	139,790	146,500	136,540	148,230	147,560	154,890	148,520	1,810,190
FIRM TRANSPORT (91)	162,280	162,280	162,280	162,280	162,280	162,280	162,280	162,280	162,280	162,280	162,280	162,280	1,947,360
INTERR TRANSPORT (92)	260,730	259,620	261,820	256,650	256,450	252,890	250,000	249,180	252,100	255,210	257,270	259,870	3,071,790
LARGE VOLUME INT (93)	1,860,000	1,740,000	1,860,000	1,800,000	1,860,000	1,800,000	1,860,000	1,860,000	1,800,000	1,860,000	1,800,000	1,860,000	21,960,000
LESS: TRANSPORTATION (2,283,010)	(2,283,010)	(2,161,900)	(2,284,100)	(2,218,930)	(2,278,730)	(2,215,170)	(2,272,280)	(2,271,460)	(2,214,380)	(2,277,490)	(2,219,550)	(2,282,150)	(26,979,150)
<b>TOTAL INTERRUPTIBLE</b>	<b>159,660</b>	<b>141,460</b>	<b>180,650</b>	<b>155,540</b>	<b>150,850</b>	<b>139,790</b>	<b>146,500</b>	<b>136,540</b>	<b>148,230</b>	<b>147,560</b>	<b>154,890</b>	<b>148,520</b>	<b>1,810,190</b>
<b>TOTAL THERM SALES</b>	<b>4,757,010</b>	<b>4,280,360</b>	<b>4,623,490</b>	<b>3,864,520</b>	<b>3,189,680</b>	<b>3,275,530</b>	<b>2,888,750</b>	<b>2,826,230</b>	<b>2,817,350</b>	<b>3,044,470</b>	<b>3,713,550</b>	<b>4,136,980</b>	<b>43,417,920</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>													
GENERAL SERVICE (11)	2,907	2,900	2,903	2,916	2,899	2,906	2,917	2,933	2,946	3,007	2,975	2,996	2,934
OUTDOOR LIGHTING (21)	2	2	2	2	2	2	2	2	2	2	2	2	2
RESIDENTIAL (31)	34,647	34,841	35,071	35,147	34,989	35,501	35,166	35,083	35,030	35,045	35,248	35,656	35,119
LARGE VOLUME (51)	865	866	871	872	875	878	860	849	835	840	844	838	858
OTHER (81)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL FIRM</b>	<b>38,421</b>	<b>38,609</b>	<b>38,847</b>	<b>38,937</b>	<b>38,765</b>	<b>39,287</b>	<b>38,945</b>	<b>38,867</b>	<b>38,813</b>	<b>38,894</b>	<b>39,069</b>	<b>39,492</b>	<b>38,912</b>
<b>NUMBER OF CUSTOMERS (INT.)</b>													
INTERRUPTIBLE (61)	8	8	8	8	8	8	8	8	8	8	8	8	8
FIRM TRANSPORT (91)	3	3	3	3	3	3	3	3	3	3	3	3	3
INTERR TRANSPORT (92)	9	9	9	9	9	9	9	9	9	9	9	9	9
LARGE VOLUME INT (93)	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>TOTAL INTERRUPTIBLE</b>	<b>21</b>												
<b>TOTAL CUSTOMERS</b>	<b>38,442</b>	<b>38,630</b>	<b>38,868</b>	<b>38,958</b>	<b>38,786</b>	<b>39,308</b>	<b>38,966</b>	<b>38,888</b>	<b>38,834</b>	<b>38,915</b>	<b>39,090</b>	<b>39,513</b>	<b>38,933</b>
<b>THERM USE PER CUSTOMER</b>													
GENERAL SERVICE (11)	448	422	441	335	265	245	185	186	190	225	342	358	3,637
OUTDOOR LIGHTING (21)	35	35	35	35	35	35	35	35	35	35	35	35	420
RESIDENTIAL (31)	35	30	34	25	18	18	15	14	14	16	22	26	267
LARGE VOLUME (51)	2,391	2,150	2,276	2,110	1,868	2,051	1,953	1,937	1,949	1,968	2,107	2,376	25,137
OTHER (81)													
INTERRUPTIBLE (61)	19,958	17,683	22,581	19,443	18,856	17,474	18,313	17,068	18,529	18,445	19,361	18,565	226,274
FIRM TRANSPORT (91)	54,093	54,093	54,093	54,093	54,093	54,093	54,093	54,093	54,093	54,093	54,093	54,093	649,120
INTERR TRANSPORT (92)	28,970	28,847	29,091	28,517	28,494	28,099	27,778	27,687	28,011	28,357	28,586	28,874	341,310
LARGE VOLUME INT (93)	1,860,000	1,740,000	1,860,000	1,800,000	1,860,000	1,800,000	1,860,000	1,860,000	1,800,000	1,860,000	1,800,000	1,860,000	21,960,000