

ORIGINAL

BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 980003-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-3 which supports the April 1998 - March 1999
- 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 1996 - March 1997 and
- 14 April 1997 - March 1998. From these two periods I will establish a "true-up"
- 15 amount to be collected or refunded during April 1998 - March 1999.
- 16 Q. Were the schedules filed by your Company completed under your direction?
- 17 A. Yes.

- 1 Q. Which of the staff's set of schedules has your Company completed and filed?
- 2 A. We have prepared and previously filed True-Up Schedules A-1, A-2, A-3, A-4, A-  
3 5, A-6, and A-7 in addition to filing composite exhibit GMB-3 which contains  
4 Schedules E1, E1/R, E2, and E3, E4 and E5 for our consolidated gas division.  
5 These schedules support the calculation of the purchased gas adjustment factors  
6 for April 1998 - March 1999.
- 7 Q. Have the April 1997 - March 1998 projections been revised?
- 8 A. Yes. The revisions for December 1997 - March 1998 are shown on Schedule  
9 E1/R.
- 10 Q. Does this conclude your testimony?
- 11 A. Yes.

12 **PURCHASED GAS ADJUSTMENT ISSUES**

13 **ISSUE 1:** What is the appropriate final purchased gas adjustment true-up  
14 amount for the period April 1996 through March 1997?

15 **COMPANY POSITION:** The final purchased gas adjustment true-up amount  
16 for the period April 1996 - March 1997 is an over-recovery of \$562,942.

17 **ISSUE 2:** What is the estimated purchased gas adjustment true-up amount for  
18 the period April 1997 through March 1998?

19 **COMPANY POSITION:** We have estimated that we will have under-  
20 recovered \$420,363 for the period April 1997 - March 1998.

21 **ISSUE 3:** What is the total purchased gas adjustment true-up amount to be  
22 refunded during the period April 1998 through March 1999?

1        **COMPANY POSITION:**    The total net over-recovery to be refunded during  
2        the period April 1998 - March 1999 is \$142,590.

3        **ISSUE 4:**        What is the appropriate levelized purchased gas adjustment  
4        recovery (cap) factor for the period April 1998 through March 1999?

5        **COMPANY POSITION:**    The Purchased Gas Cost Recovery Factor will be a  
6        maximum of \$49.293¢ 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 April 1, 1998, beginning with the first or applicable billing cycle for  
11       the period April 1998 - March 1999.

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16       GMB-PGA-2-98.TEST

17       disk PGA 12/96

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 PURCHASED GAS ADJUSTMENT  
 COST RECOVERY CLAUSES CALCULATION  
 THROUGH MARCH 1988  
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
<b>COST OF GAS PURCHASED</b>													
1 COMMODITY (Pipem)	10,283	11,010	10,386	8,529	6,322	5,811	10,720	9,082	13,481	16,029	14,542	50,147	134,909
2 NO NOTICE SERVICE	4,425	1,829	1,770	1,020	1,488	1,770	3,853	6,487	7,865	9,264	7,104	6,402	53,682
3 SHARD SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (DRM)	1,245,720	1,145,718	804,647	693,209	947,719	699,819	1,374,184	1,410,008	2,338,138	2,894,342	1,833,840	1,628,291	17,814,200
5 DEMAND	34,083	321,774	216,130	221,982	322,088	214,850	174,979	692,483	677,289	679,651	628,743	618,298	4,091,088
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LESS END-USE CONTRACT</b>													
7 COMMODITY (Pipem)	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	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1,998,871	1,262,411	1,161,882	1,226,468	1,091,028	1,188,728	1,815,815	2,047,020	2,834,860	3,187,828	2,374,929	2,203,128	22,388,265
11 TOTAL COS (1+2+3+4+5+6+7+8+9+10)	3,837	2,807	2,099	2,307	1,948	2,137	2,808	5,688	6,382	6,723	4,779	3,681	40,234
12 NET UNBILLED	1,882,124	1,295,004	1,169,844	1,224,242	1,078,083	1,183,888	1,612,707	2,043,233	2,829,867	3,191,873	2,370,951	2,198,078	22,248,181
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL THERM SALES	1,882,124	1,295,004	1,169,844	1,224,242	1,078,083	1,183,888	1,612,707	2,043,233	2,829,867	3,191,873	2,370,951	2,198,078	22,248,181
<b>THERM PURCHASED</b>													
15 COMMODITY (Pipem)	1,887,809	2,143,720	1,327,178	2,668,050	2,884,210	3,078,370	3,328,830	3,664,860	4,705,370	6,087,100	4,841,830	4,887,370	48,378,530
16 NO NOTICE SERVICE	780,000	910,000	300,000	370,000	370,000	300,000	830,000	830,000	1,333,000	1,843,000	1,204,000	1,000,000	9,089,000
17 SHARD SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (DRM)	3,887,200	2,376,720	2,187,170	2,898,000	2,894,870	3,078,310	3,238,820	3,609,880	4,705,370	6,087,100	4,841,830	4,887,370	48,378,530
19 DEMAND	6,884,000	4,389,780	3,891,400	3,462,780	3,897,780	3,241,400	4,283,320	6,794,000	6,818,000	8,983,800	7,298,400	7,881,800	87,868,170
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LESS END-USE CONTRACT</b>													
21 COMMODITY (Pipem)	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	3,887,200	2,376,720	2,187,170	2,898,000	2,894,870	3,078,310	3,238,820	3,609,880	4,705,370	6,087,100	4,841,830	4,887,370	48,378,530
24 TOTAL PURCHASES (15+16+17+18+19+20+21+22+23)	7,130	6,880	6,840	6,330	6,310	6,420	8,820	9,430	9,460	9,100	8,880	8,210	81,810
25 NET UNBILLED	3,888,000	3,284,770	3,131,020	2,892,720	2,899,260	3,013,880	3,223,810	3,893,260	4,898,370	6,087,860	4,832,840	4,819,000	44,284,880
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL THERM SALES	3,888,000	3,284,770	3,131,020	2,892,720	2,899,260	3,013,880	3,223,810	3,893,260	4,898,370	6,087,860	4,832,840	4,819,000	44,284,880
<b>CENTS PER THERM</b>													
28 COMMODITY (Pipem)	0.368	0.320	0.331	0.324	0.322	0.324	0.321	0.324	0.326	0.329	0.309	0.284	0.302
29 NO NOTICE SERVICE	0.490	0.680	0.890	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680
30 SHARD SERVICE	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 (DRM)	35.183	34.911	28.783	23.487	24.288	31.779	42.482	41.481	48.848	60.888	37.860	34.784	38.888
32 DEMAND	8.301	5.216	8.007	6.420	6.188	6.420	5.170	6.882	6.778	6.440	7.000	7.489	8.228
33 OTHER	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 (Pipem)	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	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	48.336	42.088	32.088	41.222	37.247	38.271	48.888	67.243	62.372	82.724	48.093	47.811	48.333
37 TOTAL COST	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
38 NET UNBILLED	48.807	42.134	37.089	41.269	37.251	38.305	48.898	67.243	62.447	82.874	48.229	47.885	48.116
39 COMPANY USE	48.840	42.134	37.104	41.269	37.414	38.342	48.878	67.243	62.447	82.874	48.141	47.885	48.034
40 TOTAL THERM SALES	48.336	42.088	32.088	41.222	37.247	38.271	48.888	67.243	62.372	82.724	48.093	47.811	48.333
41 TRUE-UP	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
42 TOTAL COST OF GAS	48.336	42.088	32.088	41.222	37.247	38.271	48.888	67.243	62.372	82.874	48.141	47.885	48.034
43 REVENUE TAX FACTOR	1.00000	1.00378	1.00378	1.00378	1.00378	1.00378	1.00378	1.00378	1.00378	1.00378	1.00378	1.00378	1.00378
44 PQA FACTOR ADJUSTED FOR TAXES (42x43)	48.336	42.088	32.088	41.222	37.247	38.271	48.888	67.243	62.372	82.874	48.141	47.885	48.034
45 PQA FACTOR ROUNDED TO NEAREST .001	48.336	42.088	32.088	41.222	37.247	38.271	48.888	67.243	62.372	82.874	48.141	47.885	48.034

PURCHASED GAS ADJUSTMENT  
COST RECOVERY CLAUSE CALCULATION

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
REVISED ESTIMATE FOR THE PROJECTED PERIOD:  
APRIL 1997 Through MARCH 1998

	REVISED PROJECTION												TOTAL
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
<b>COST OF GAS PURCHASED</b>	<b>LESS TOTAL</b>												
1 COMMODITY (Pipem)	16,258	7,633	7,471	7,690	6,296	6,077	11,998	12,817	13,150	16,334	15,224	14,488	135,522
2 NO NOTICE SERVICE	6,233	2,578	2,493	2,578	2,578	2,493	5,152	5,487	11,077	9,694	7,104	6,402	63,963
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Cpwr)	730,991	743,423	734,043	650,877	674,968	737,853	1,108,154	1,385,212	1,537,032	1,468,414	1,290,783	1,187,472	12,257,832
5 DEMAND	648,446	234,428	206,898	233,806	232,586	233,119	241,746	154,118	627,482	582,829	525,839	581,031	4,907,408
6 OTHER	0	0	0	0	0	0	0	16,084	0	0	0	0	16,084
<b>LESS END-USE CONTRACT</b>													
7 COMMODITY (Pipem)	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	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL COS (1+2+3+4+5+6)-(7+8+9+10)	1,402,928	988,058	965,995	894,745	916,428	979,342	1,365,090	1,977,818	2,168,751	2,078,271	1,828,930	1,799,393	17,360,707
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	2,734	2,222	2,885	3,311	3,224	3,327	3,324	2,827	3,840	3,739	3,310	3,240	37,883
14 TOTAL THERM SALES	1,508,899	1,308,579	1,295,008	1,088,583	1,027,658	1,061,129	1,334,472	1,805,998	2,184,811	2,074,532	1,835,620	1,796,150	18,191,418
<b>THERM PURCHASED</b>													
15 COMMODITY (Pipem)	5,043,820	3,487,880	3,388,490	3,465,260	3,003,000	2,803,680	3,555,940	4,188,290	4,628,230	5,418,260	5,010,840	4,960,220	48,035,110
16 NO NOTICE SERVICE	750,000	310,000	300,000	310,000	310,000	300,000	620,000	630,000	1,333,000	1,643,000	1,204,000	1,085,000	9,095,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Cpwr)	3,869,380	3,408,990	3,122,490	2,831,770	2,821,150	2,875,100	3,555,940	4,188,290	4,628,230	5,418,260	5,010,840	4,960,220	46,891,690
19 DEMAND	8,772,500	4,010,780	3,881,400	4,010,780	4,010,780	4,181,400	4,053,320	6,834,000	8,952,800	9,169,800	7,894,400	9,324,800	75,896,770
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LESS END-USE CONTRACT</b>													
21 COMMODITY (Pipem)	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	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (17+18+20)-(21+22)	3,869,380	3,408,990	3,122,490	2,831,770	2,821,150	2,875,100	3,555,940	4,188,290	4,628,230	5,418,260	5,010,840	4,960,220	46,891,690
25 NET UNBILLED	8,816	6,178	7,678	8,462	9,216	9,816	8,241	8,865	8,330	8,730	9,020	8,920	84,303
26 COMPANY USE	5,978,271	5,911,178	5,618,478	5,953,047	5,830,174	5,290,583	5,080,010	4,808,736	4,818,900	5,408,510	5,001,820	4,851,290	64,251,998
<b>CENTS PER THERM</b>													
28 COMMODITY (Pipem)	0.322	0.270	0.220	0.222	0.209	0.209	0.337	0.308	0.294	0.301	0.304	0.292	0.278
29 NO NOTICE SERVICE	0.831	0.831	0.831	0.831	0.831	0.831	0.831	0.831	0.831	0.831	0.831	0.831	0.702
30 SWING SERVICE	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 (Cpwr)	18.892	21.808	23.508	22.184	23.107	25.657	31.107	33.068	33.210	27.120	25.759	24.142	26.141
32 DEMAND	6.646	5.845	5.333	5.829	5.799	5.575	5.964	8.167	7.009	6.356	6.834	6.231	6.466
33 OTHER	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 (Pipem)	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	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	36.257	28.884	30.456	30.519	31.372	34.893	38.388	47.211	47.291	38.357	36.899	36.278	37.096
38 NET UNBILLED	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	47.008	37.579	37.575	34.993	34.807	34.599	38.851	43.086	47.299	38.349	36.896	36.282	38.537
40 TOTAL THERM SALES	23.487	18.715	18.826	15.020	16.277	18.511	26.871	41.130	47.377	38.426	36.765	36.342	27.051
41 TRUE-UP (E-2)	26.235	2.768	2.768	2.768	2.768	2.768	2.768	2.768	2.768	2.768	2.768	2.768	2.768
42 TOTAL COST OF GAS	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76	1,003.76
43 REVENUE TAX FACTOR (40+41)	26.334	19.556	19.556	17.865	18.117	21.359	29.735	44.063	50.333	41.349	39.682	39.257	29.8310
44 PGA FACTOR ADJUSTED FOR TAXES (40+42)	26.334	19.556	19.556	17.865	18.117	21.359	29.735	44.063	50.333	41.349	39.682	39.257	29.8310
45 PGA FACTOR ROUNDED TO NEAREST 0.01	26.334	19.556	19.556	17.865	18.117	21.359	29.735	44.063	50.333	41.349	39.682	39.257	29.8310

SCHEDULE E-2

CALCULATION OF TRUE-UP AMOUNT

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

FOR THE CURRENT PERIOD: APRIL 1997 Through MARCH 1998

	ACTUAL												REVISED PROJECTION												TOTAL PERIOD	
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR		
<b>TRUE-UP CALCULATION</b>																										
1 PURCHASED GAS COST	730,991	743,423	734,043	650,877	674,908	737,853	1,106,154	1,385,212	1,537,032	1,469,414	1,296,783	1,197,472	1,237,832	671,836	244,835	216,952	244,068	241,689	241,428	241,689	592,606	651,719	608,857	548,167	601,921	5,122,874
2 TRANSPORTATION COST & OTHER	1,402,827	868,058	950,995	894,745	918,428	979,342	1,365,050	1,877,811	2,188,751	2,078,271	1,838,930	1,799,393	17,380,706	1,508,889	1,308,570	1,295,005	1,088,583	1,061,129	1,334,472	1,695,996	2,184,811	2,074,532	1,835,620	1,796,153	17,380,706	
3 TOTAL	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	(103,033)	1,405,858	1,205,537	1,191,972	985,550	958,098	904,623	1,231,439	1,592,963	2,081,778	1,971,499	1,732,587	1,693,133	16,955,033
4 FUEL REVENUES (NET OF REVENUE TAX)	2,800	217,479	240,977	90,805	(11,803)	(21,246)	(132,611)	(384,855)	(106,973)	(106,772)	(106,343)	(106,260)	(425,672)													
5 TRUE-UP (COLLECTED) OR REFUNDED																										
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)																										
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)																										
8 INTEREST PROVISION-THIS PERIOD (21)																										
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST (REVERSE OF LINE 5)																										
10 TRUE-UP COLLECTED OR (REFUNDED)	103,033	103,033	103,033	103,033	103,033	103,033	103,033	103,033	103,033	103,033	103,033	103,033	103,033	(570,415)	(251,820)	91,817	286,536	463,037	379,308	463,037	154,062	150,832	147,788	145,160	142,590	142,590
10a FLEX RATE REFUND (if applicable) (7+8+9+10+10a)																										
11 TOTAL ESTIMATED/ACTUAL TRUE-UP INTEREST PROVISION	(673,441)	(570,415)	(251,820)	91,817	286,536	463,037	379,308	463,037	154,062	150,832	147,788	145,160	142,590	(673,441)	(251,820)	91,817	286,536	463,037	379,308	463,037	154,062	150,832	147,788	145,160	142,590	142,590
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)																										
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)																										
14 TOTAL (12+13)	(1,240,919)	(820,318)	(159,830)	377,472	664,302	840,403	895,496	587,222	304,184	297,825	292,266	287,080	(536,171)	(820,460)	(410,159)	(79,815)	180,736	447,748	293,611	152,092	148,963	146,133	143,540	143,540	(536,171)	
15 AVERAGE (50% OF 14)	5,7400%	5,6200%	5,6000%	5,6200%	5,9800%	5,9600%	5,9000%	5,5300%	5,8000%	5,8000%	5,8000%	5,8000%	5,6000%	5,7400%	5,6200%	5,6000%	5,6200%	5,9800%	5,9600%	5,9000%	5,8000%	5,8000%	5,8000%	5,8000%	5,8000%	(268,086)
16 INTEREST RATE - FIRST DAY OF MONTH	5,6200%	5,6000%	5,6200%	5,6200%	5,9800%	5,9600%	5,9000%	5,5300%	5,8000%	5,8000%	5,8000%	5,8000%	5,6000%	5,7400%	5,6200%	5,6000%	5,6200%	5,9800%	5,9600%	5,9000%	5,8000%	5,8000%	5,8000%	5,8000%	5,8000%	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	11,3600%	11,2200%	11,2000%	11,2000%	11,1400%	11,0900%	11,0900%	11,0900%	11,1300%	11,2000%	11,2000%	11,2000%	11,2000%	11,3600%	11,2200%	11,2000%	11,2000%	11,0900%	11,0900%	11,0900%	11,2000%	11,2000%	11,2000%	11,2000%	11,2000%	
18 TOTAL (16+17)	5,6800%	5,6100%	5,6100%	5,6000%	5,5700%	5,5450%	5,5450%	5,5300%	5,5650%	5,6000%	5,6000%	5,6000%	5,6000%	5,6800%	5,6100%	5,6100%	5,6000%	5,5700%	5,5450%	5,5450%	5,6000%	5,6000%	5,6000%	5,6000%	5,6000%	
19 AVERAGE (50% OF 18)	0,473%	0,468%	0,469%	0,467%	0,464%	0,462%	0,462%	0,461%	0,464%	0,467%	0,467%	0,467%	0,467%	0,473%	0,468%	0,469%	0,467%	0,464%	0,462%	0,462%	0,467%	0,467%	0,467%	0,467%	0,467%	
20 MONTHLY AVERAGE (19/12 Months)	(2,937)	(1,917)	(373)	881	1,542	1,942	2,063	1,362	710	695	682	670	670	(2,937)	(1,917)	(373)	881	1,542	1,942	2,063	1,362	710	695	682	670	
21 INTEREST PROVISION (15a+20)																										

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY      TRANSPORTATION PURCHASES      SCHEDULE E-3  
 SYSTEM SUPPLY AND END USE

ESTIMATED FOR THE PROJECTED PERIOD OF:      APRIL 1998      Through      MARCH 1999

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			
APRIL	VARIOUS	SYS SUPPLY	N/A	3,967,020	0	3,967,020	1,395,720	10,663	559,288	INCLUDED IN COST	49.55
MAY	VARIOUS	SYS SUPPLY	N/A	3,310,720	0	3,310,720	1,155,798	11,010	225,603	INCLUDED IN COST	42.06
JUNE	VARIOUS	SYS SUPPLY	N/A	3,137,170	0	3,137,170	934,647	10,386	216,900	INCLUDED IN COST	37.04
JULY	VARIOUS	SYS SUPPLY	N/A	2,968,050	0	2,968,050	993,309	9,629	223,511	INCLUDED IN COST	41.32
AUGUST	VARIOUS	SYS SUPPLY	N/A	2,894,570	0	2,894,570	847,799	9,332	223,898	INCLUDED IN COST	37.35
SEPTEMBER	VARIOUS	SYS SUPPLY	N/A	3,019,310	0	3,019,310	959,515	9,911	216,300	INCLUDED IN COST	39.27
OCTOBER	VARIOUS	SYS SUPPLY	N/A	3,238,630	0	3,238,630	1,376,158	10,720	228,737	INCLUDED IN COST	49.89
NOVEMBER	VARIOUS	SYS SUPPLY	N/A	3,569,680	0	3,569,680	1,480,008	9,062	557,950	INCLUDED IN COST	57.34
DECEMBER	VARIOUS	SYS SUPPLY	N/A	4,705,370	0	4,705,370	2,336,136	13,461	585,253	INCLUDED IN COST	62.37
JANUARY	VARIOUS	SYS SUPPLY	N/A	5,097,100	0	5,097,100	2,594,342	15,039	588,245	INCLUDED IN COST	62.73
FEBRUARY	VARIOUS	SYS SUPPLY	N/A	4,841,530	0	4,841,530	1,832,540	14,542	527,847	INCLUDED IN COST	49.05
MARCH	VARIOUS	SYS SUPPLY	N/A	4,627,370	0	4,627,370	1,608,291	13,147	581,698	INCLUDED IN COST	47.61
<b>TOTAL</b>				45,376,520	0	45,376,520	17,514,263	136,902	4,735,230		49.33

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 CALCULATION OF TRUE-UP AMOUNT  
 PROJECTED PERIOD

SCHEDULE E-4

ESTIMATED FOR THE PROJECTED PERIOD: APRIL 1998 Through MARCH 1999

	PRIOR PERIOD: APRIL 1998 - MARCH 1997			CURRENT PERIOD: APR 97 - MAR 98	
	(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED 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 \$	\$18,678,190	\$17,843,751	(\$834,439)	\$16,955,023	\$16,120,580
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$4,412	\$562,197	\$557,785	(\$425,672)	\$132
3 INTEREST PROVISION FOR THIS PERIOD	(\$5,830)	(40,673)	5,157	5,320	10,477
4 END OF PERIOD TOTAL NET TRUE-UP	(\$1,418)	\$521,524	\$582,942	(\$420,352)	\$142,590
TOTAL TRUE-UP DOLLARS					\$142,590
PROJECTED THERM SALES FOR APRIL 1998 - MARCH 1999					45,294,990
CENTS PER THERM NECESSARY TO REFUND OVERRECOVER					0.15
<b>NOTE:</b> EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).					

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FLORIDA PUBLIC UTILITIES COMPANY  
THERM SALES AND CUSTOMER DATA

ESTIMATED FOR THE PROJECTED PERIOD: APRIL 1998 Through MARCH 1999

Split Between 82 & 83?	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
<b>THERM SALES (FIRM)</b>													
GENERAL SERVICE (11)	845,020	708,700	598,450	513,120	487,420	557,820	660,350	1,770	1,254,800	1,347,780	1,297,430	1,152,010	10,391,670
OUTDOOR LIGHTING (21)	200	200	200	200	210	200	200	200	200	200	210	200	2,420
RESIDENTIAL (31)	808,210	573,900	500,750	448,300	414,970	458,250	488,280	834,040	1,020,810	1,342,890	1,234,340	1,046,070	8,968,700
LARGE VOLUME (51)	1,839,250	1,669,660	1,695,810	1,661,800	1,627,800	1,658,800	1,682,810	1,708,840	2,018,020	1,965,520	1,685,630	2,009,940	21,423,790
OTHER (81)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL FIRM</b>	<b>3,592,690</b>	<b>2,952,490</b>	<b>2,795,010</b>	<b>2,621,480</b>	<b>2,540,500</b>	<b>2,675,070</b>	<b>2,858,640</b>	<b>3,176,850</b>	<b>4,293,830</b>	<b>4,658,390</b>	<b>4,417,810</b>	<b>4,208,220</b>	<b>40,786,590</b>
<b>THERM SALES (INTERRUPTIBLE)</b>													
INTERRUPTIBLE (81)	367,200	352,280	336,520	341,240	348,880	338,810	376,170	306,410	403,280	431,560	415,230	410,840	4,508,400
INTERR TRANSPORT (82)	24,860	23,900	20,480	20,060	20,700	20,390	23,750	26,260	30,870	31,770	27,940	27,810	298,820
LARGE VOLUME INT (83)	1,987,760	1,966,440	2,063,660	2,198,020	2,177,370	2,060,450	2,026,780	1,369,720	979,960	925,010	945,090	1,237,500	19,697,480
LESS: TRANSPORTATION	(1,822,670)	(2,010,340)	(2,104,140)	(2,218,060)	(2,198,070)	(2,060,840)	(2,050,530)	(1,415,960)	(1,010,520)	(956,790)	(973,030)	(1,355,310)	(19,996,300)
<b>TOTAL INTERRUPTIBLE</b>	<b>367,200</b>	<b>352,280</b>	<b>336,520</b>	<b>341,240</b>	<b>348,880</b>	<b>338,810</b>	<b>376,170</b>	<b>306,410</b>	<b>403,280</b>	<b>431,560</b>	<b>415,230</b>	<b>410,840</b>	<b>4,508,400</b>
<b>TOTAL THERM SALES (FIRM)</b>	<b>3,959,890</b>	<b>3,304,770</b>	<b>3,131,530</b>	<b>2,962,720</b>	<b>2,889,380</b>	<b>3,013,880</b>	<b>3,232,810</b>	<b>3,563,260</b>	<b>4,696,910</b>	<b>5,089,950</b>	<b>4,832,840</b>	<b>4,619,060</b>	<b>45,294,990</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>													
GENERAL SERVICE (11)	2,714	2,710	2,710	2,714	2,719	2,727	2,743	2,753	2,780	2,695	2,703	2,710	2,723
OUTDOOR LIGHTING (21)	0	0	0	0	0	0	0	0	0	0	0	0	0
RESIDENTIAL (31)	32,844	32,546	32,224	32,796	32,657	32,621	32,677	33,130	33,665	32,640	32,782	32,873	32,782
LARGE VOLUME (51)	907	911	915	907	908	910	914	918	921	900	902	906	910
OTHER (81)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL FIRM</b>	<b>36,465</b>	<b>36,167</b>	<b>35,849</b>	<b>36,417</b>	<b>36,284</b>	<b>36,258</b>	<b>36,334</b>	<b>36,801</b>	<b>37,296</b>	<b>36,235</b>	<b>36,387</b>	<b>36,459</b>	<b>36,415</b>
<b>NUMBER OF CUSTOMERS (INT.)</b>													
INTERRUPTIBLE (81)	13	13	13	13	13	13	13	13	13	13	13	13	13
INTERR TRANSPORT (82)	1	1	1	1	1	1	1	1	1	1	1	1	1
LARGE VOLUME INT (83)	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>TOTAL INTERRUPTIBLE</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>
<b>TOTAL CUSTOMERS</b>	<b>36,480</b>	<b>36,182</b>	<b>35,864</b>	<b>36,432</b>	<b>36,299</b>	<b>36,273</b>	<b>36,348</b>	<b>36,816</b>	<b>37,311</b>	<b>36,250</b>	<b>36,402</b>	<b>36,504</b>	<b>36,430</b>
<b>THERM USE PER CUSTOMER</b>													
GENERAL SERVICE (11)	348	262	221	189	183	205	250	303	451	500	480	425	3,816
OUTDOOR LIGHTING (21)	0	0	0	0	0	0	0	0	0	0	0	0	0
RESIDENTIAL (31)	25	18	16	14	13	14	15	19	30	41	38	32	274
LARGE VOLUME (51)	2,028	1,833	1,853	1,832	1,793	1,823	1,841	1,861	2,191	2,194	2,090	2,218	23,545
OTHER (81)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>INTERRUPTIBLE (81)</b>	<b>28,246</b>	<b>27,098</b>	<b>25,896</b>	<b>26,249</b>	<b>26,835</b>	<b>26,062</b>	<b>28,806</b>	<b>29,724</b>	<b>31,022</b>	<b>33,197</b>	<b>31,941</b>	<b>31,603</b>	<b>346,800</b>
<b>INTERR TRANSPORT (82)</b>	<b>24,890</b>	<b>23,900</b>	<b>20,480</b>	<b>20,060</b>	<b>20,700</b>	<b>20,390</b>	<b>23,750</b>	<b>26,260</b>	<b>30,870</b>	<b>31,770</b>	<b>28,290</b>	<b>27,810</b>	<b>298,820</b>
<b>LARGE VOLUME INT (83)</b>	<b>1,587,790</b>	<b>1,668,440</b>	<b>2,063,660</b>	<b>2,198,020</b>	<b>2,177,370</b>	<b>2,060,450</b>	<b>2,026,780</b>	<b>1,369,720</b>	<b>979,960</b>	<b>925,010</b>	<b>945,090</b>	<b>1,237,500</b>	<b>19,697,480</b>

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