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February 28, 2008

Ms. Blanca S. Bayo, Director
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0950

Re: Docket No. 080001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms. Bayo:

We are enclosing twenty (20) copies of our true-up schedules and testimony for the January 2007-December 2007 period. This information is based on 12 months of actual data.

1. M 1 – Florida Public Utilities Calculation of Purchased Power Costs & Calculation of Final True-Up and Interest Provision – Marianna Division
2. F 1 - Florida Public Utilities Calculation of Purchased Power Costs & Calculation of Final True-Up and Interest Provision- Fernandina Beach Division.
3. E1-B - Florida Public Utilities Calculation of Purchased Power Costs & Calculation of 1st True-Up and Interest Provision- Marianna and Fernandina Beach Divisions. Reference purposes.

CMP 3

COM 5

CTR 1

ECR

GCL 2

OPC

RCA 1

SCR

SGA

SEC

OTH

Sincerely,

Curtis D. Young
Curtis D. Young
Senior Regulatory Accountant

Enclosure

Cc: Kathy Welch/ FPSC
Doc Horton
George Bachman (no enclosure)
Mark Cutshaw (no enclosure)
Jack English (no enclosure)
Don Myers (no enclosure)
Chuck Stein (no enclosure)
SJ 80-441

DOCUMENT NUMBER - DATE
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Docket No. 080001-EI
Fuel and Purchased Power Cost Recovery Clause

Direct Testimony of
Cheryl M. Martin
on behalf of
Florida Public Utilities Company

1 Q. Please state your name and business address.

2 A. Cheryl M. Martin, 401 South Dixie Highway, West Palm Beach, Florida 33401.

3 Q. By whom are you employed?

4 A. I am employed by Florida Public Utilities Company.

5 Q. Could you give a brief description of your background and business experience?

6 A. I graduated from Florida State University in 1984 with a BS degree in Accounting
7 and I am a Certified Public Accountant in the state of Florida. I have been employed
8 by FPU since 1985 and performed numerous accounting functions until I was
9 promoted to Corporate Accounting Manager in 1995 with responsibilities for
10 managing the Corporate Accounting Department including regulatory accounting
11 (Fuel, PGA, conservation, rate cases, Surveillance reports, reporting), tax accounting,
12 external reports and special projects. In January 2002 I was promoted to my current
13 position of Controller where my responsibilities are the same as above with additional
14 responsibilities in the purchasing and general accounting areas and Security and
15 Exchange Commission (SEC) filings.

16 Q. What is the purpose of your testimony?

17 A. The purpose of my testimony is to present the calculation of the final remaining true
18 up amounts for the period Jan. 2007 through Dec. 2007.

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1 Q. Have you prepared any exhibits to support your testimony?

2 A. Yes. Exhibit _____ (CMM-1) consists of Schedules M1 , F1 and E1-B for the

3 Marianna and Fernandina Beach Divisions. These schedules were prepared from the

4 records of the company.

5 Q. What has FPUC calculated as the final remaining true-up amounts for the period Jan. -

6 Dec. 2007?

7 A. For Marianna the final remaining true-up amount is an over recovery of \$442,219. For

8 Fernandina Beach the calculation is an over recovery of \$949,245.

9 Q. How were these amounts calculated?

10 A. They are the sum of the actual end of period true-up amounts for the Jan. - Dec. 2007

11 period and the total true-up amounts to be collected or refunded during the Jan. - Dec.

12 2008 period.

13 Q. What was the actual end of period true-up amount for Jan. - Dec. 2007?

14 A. For Marianna it was \$438,363 over recovery and for Fernandina Beach it was

15 \$944,205 over recovery.

16 Q. What have you calculated to be the total true-up amount to be collected or refunded

17 during the Jan. - Dec. 2008 period?

18 A. Using six months actual and six months estimated amounts, we calculated an under

19 recovery for Marianna of \$3,856 and an under recovery of \$5,040 for Fernandina

20 Beach.

21 Q. Does this conclude your direct testimony?

22 A. Yes, it does.

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION
ESTIMATED FOR THE PERIOD: JANUARY 2007 - DECEMBER 2007
BASED ON TWELVE MONTHS ACTUAL

Schedule M1

MARIANNA DIVISION

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Total
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007		
Total System Sales - KWH	27,900,167	27,200,186	26,306,274	23,246,285	24,352,372	29,393,524	35,911,913	36,164,370	34,835,629	31,482,660	23,887,813	26,069,336		346,750,529
Total System Purchases - KWH	29,666,454	27,779,249	25,545,303	25,055,771	30,275,669	34,602,974	37,355,647	39,758,600	33,245,366	28,698,520	25,750,160	27,905,193		365,638,906
System Billing Demand - KW	72,065	70,474	62,166	45,428	58,163	71,504	73,182	77,892	66,520	62,910	43,217	63,396		766,917
Purchased Power Rates:														
Base Fuel Costs - \$/KWH	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380		0.02380
Demand and Non-Fuel:														
Demand Charge - \$/KW	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25		7.25
Customer Charge - \$	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00		660.00
Transformation Charge	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211		37,211
Purchased Power Costs:														
Base Fuel Costs	706,062	661,146	607,978	596,327	720,561	823,551	889,064	946,255	791,240	683,025	612,854	664,144		8,702,207
Subtotal Fuel Costs	706,062	661,146	607,978	596,327	720,561	823,551	889,064	946,255	791,240	683,025	612,854	664,144		8,702,207
Demand and Non-Fuel Costs:														
Demand Charge	522,471	510,936	450,703	329,353	421,682	518,404	530,570	564,717	482,270	456,098	313,323	459,621		5,560,148
Customer Charge	660	660	660	660	660	660	660	660	660	660	660	660		7,920
Equipment Rental & Other	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768		45,216
Transformation Charge	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211		446,530
Subtotal Demand & Non-Fuel Costs	564,110	552,575	492,342	370,992	463,321	560,043	572,208	606,356	523,909	497,736	354,962	501,260		6,059,814
Total System Purchased Power Costs	1,270,172	1,213,721	1,100,320	967,319	1,183,882	1,383,594	1,461,272	1,552,611	1,315,149	1,180,761	967,816	1,165,404		14,762,021
Special Costs	(5,430)	6,523	8,500	1,225	2,979	5,597	239	7,999	3,115	306	160	13,567		44,780
Total Costs and Charges	1,264,742	1,220,244	1,108,820	968,544	1,186,861	1,389,191	1,461,511	1,560,610	1,318,264	1,181,067	967,976	1,178,971		14,806,801
Sales Revenues - Fuel Adjustment Revt est. 1007 Thru 807														
Residential	.05344 .04417	578,320	598,363	537,878	419,345	438,784	557,501	720,856	735,759	694,333	696,460	507,042	618,931	7,103,572
Commercial, Small	.05287 .04363	104,150	99,803	100,224	91,230	96,433	116,360	143,821	145,158	141,500	156,385	115,911	116,965	1,427,940
Commercial, Large	.05092 .04174	293,082	267,476	279,519	271,088	285,742	332,404	395,527	398,888	397,676	466,058	351,353	351,386	4,090,199
Industrial	.04911 .03998	198,219	180,714	187,781	189,071	197,004	228,118	254,288	247,200	235,921	289,605	238,799	242,215	2,688,935
Outside Lighting Private	.04340 .03445	11,866	11,793	11,824	11,799	11,676	11,732	12,527	11,867	11,972	15,034	15,167	15,124	152,381
Street Lighting-Public	.04341 .03461	3,269	3,267	3,264	3,265	3,259	3,259	3,262	3,264	3,265	4,058	4,157	4,100	41,689
Total Fuel Revenues		1,188,906	1,161,416	1,120,490	985,798	1,032,898	1,249,374	1,530,281	1,542,136	1,484,667	1,627,600	1,232,429	1,348,721	15,504,716
Non-Fuel Revenues		697,091	694,215	672,532	616,240	631,362	707,314	808,177	816,354	801,461	761,352	646,718	703,766	8,556,582
Total Sales Revenue		1,885,997	1,855,631	1,793,022	1,602,038	1,664,260	1,956,688	2,338,458	2,358,490	2,286,128	2,388,952	1,879,147	2,052,487	24,061,298
KWH Sales:														
Residential	RS	13,093,518	13,547,367	12,177,959	9,494,279	9,935,341	12,622,236	16,320,687	16,658,107	15,721,815	13,035,956	9,487,774	11,582,126	153,677,165
Commercial, Small	GS	2,387,084	2,287,539	2,297,191	2,091,065	2,210,319	2,667,051	3,296,484	3,327,129	3,243,277	2,958,099	2,192,311	2,212,227	31,169,776
Commercial, Large	GSD	7,021,438	6,408,162	6,696,659	6,494,683	6,845,758	7,963,679	9,475,986	9,556,496	9,527,452	9,152,141	6,899,653	6,900,287	92,942,394
Industrial	GSLD	4,957,816	4,519,952	4,696,732	4,728,992	4,927,412	5,705,644	6,360,200	6,182,908	5,900,812	5,896,524	4,862,072	4,931,640	63,670,704
Outside Lighting-Private	OL-OL-2	345,863	342,770	343,422	342,914	339,375	340,739	364,282	345,415	347,919	346,460	350,253	348,613	4,158,025
Street Lighting-Public	SL-1,2,3	94,448	94,396	94,311	94,352	94,167	94,175	94,274	94,315	94,354	93,480	95,750	94,443	1,132,465
Total KWH Sales		27,900,167	27,200,186	26,306,274	23,246,285	24,352,372	29,393,524	35,911,913	36,164,370	34,835,629	31,482,660	23,887,813	26,069,336	346,750,529
True-up Calculation:														to Date
Fuel Revenues		1,188,906	1,161,416	1,120,490	985,798	1,032,898	1,249,374	1,530,281	1,542,136	1,484,667	1,627,600	1,232,429	1,348,721	15,504,716
True-up Provision for the Period - collect/(refund)		20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	242,460
Gross Receipts Tax Refund		0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Revenue		1,168,701	1,141,211	1,100,285	965,593	1,012,693	1,229,169	1,510,076	1,521,931	1,464,462	1,607,395	1,212,224	1,328,516	15,262,256
Total Purchased Power Costs		1,264,742	1,220,244	1,108,820	968,544	1,186,861	1,389,191	1,461,511	1,560,610	1,318,264	1,181,067	967,976	1,178,971	14,806,801
True-up Provision for the Period		(96,041)	(79,033)	(8,535)	(2,951)	(174,168)	(160,022)	48,565	(38,679)	146,198	426,328	244,248	149,545	455,455
Interest Provision for the Period		(1,230)	(1,529)	(1,639)	(1,583)	(1,890)	(2,547)	(2,709)	(2,695)	(2,331)	(896)	530	1,427	(17,092)
True-up and Interest Provision		(242,460)	(319,526)	(379,883)	(369,852)	(354,181)	(510,034)	(652,398)	(586,337)	(607,506)	(443,434)	2,203	267,186	(242,460)
Beginning of Period		20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	242,460
True-up Collected or (Refunded)		(319,526)	(379,883)	(369,852)	(354,181)	(510,034)	(652,398)	(586,337)	(607,506)	(443,434)	2,203	267,186	438,363	438,363
End of Period, Net True-Up														
10% Rule - Interest Provision:														2.97%
Beginning True-up Amount		(242,460)	(319,526)	(379,883)	(369,852)	(354,181)	(510,034)	(652,398)	(586,337)	(607,506)	(443,434)	2,203	267,186	
Ending True-up Amount Before Interest		(318,296)	(378,354)	(368,213)	(352,598)	(508,144)	(649,851)	(583,628)	(604,811)	(441,103)	3,099	266,656	436,936	
Total Beginning and Ending True-up		(560,756)	(697,880)	(748,096)	(722,450)	(862,325)	(1,159,885)	(1,236,026)	(1,191,148)	(1,048,609)	(440,335)	268,859	704,122	
Average True-up Amount		(280,378)	(348,940)	(374,048)	(361,225)	(431,163)	(579,943)	(618,013)	(595,574)	(524,305)	(220,168)	134,430	352,061	
Average Annual Interest Rate		5.2650%	5.2600%	5.2600%	5.2600%	5.2600%	5.2700%	5.2700%	5.3350%	5.3350%	4.8850%	4.7350%	4.8650%	
Monthly Average Interest Rate		0.4388%	0.4383%	0.4383%	0.4383%	0.4383%	0.4392%	0.4383%	0.4525%	0.4446%	0.4071%	0.3946%	0.4054%	
Interest Provision		(1,230)	(1,529)	(1,639)	(1,583)	(1,890)	(2,547)	(2,709)	(2,695)	(2,331)	(896)	530	1,427	

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Exhibit No. _____
 DOCKET NO. 080001-EI
 Florida Public Utilities Company
 (CMM-1)
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FLORIDA PUBLIC UTILITIES COMPANY
 CALCULATION OF PURCHASED POWER COSTS AND
 CALCULATION OF TRUE-UP AND INTEREST PROVISION
 ESTIMATED FOR THE PERIOD: JANUARY 2007 - DECEMBER 2007
 BASED ON SIX MONTHS ACTUAL & SIX MONTHS ESTIMATED

Schedule E1-B

MARIANNA DIVISION

	ACTUAL JANUARY 2007	ACTUAL FEBRUARY 2007	ACTUAL MARCH 2007	ACTUAL APRIL 2007	ACTUAL MAY 2007	ACTUAL JUNE 2007	Estimated JULY 2007	Estimated AUGUST 2007	Estimated SEPTEMBER 2007	Estimated OCTOBER 2007	Estimated NOVEMBER 2007	Estimated DECEMBER 2007	Total	
Total System Sales - KWH	27,900,167	27,200,186	26,306,274	23,246,285	24,352,372	29,393,524	31,459,470	30,296,766	29,423,174	25,743,548	22,941,252	25,363,740	323,626,758	
Total System Purchases - KWH	29,666,454	27,779,249	25,545,303	25,055,771	30,275,669	34,602,974	33,504,336	32,266,056	31,335,680	27,416,879	24,432,433	27,012,383	348,893,187	
System Billing Demand - KW	72,065	70,474	62,166	45,428	58,163	71,504	66,591	68,192	63,563	50,369	48,002	63,975	740,492	
Purchased Power Rates:														
Base Fuel Costs - \$/KWH	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380	0.02380		
Demand and Non-Fuel:														
Demand Charge - \$/KW	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25		
Customer Charge - \$	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00	660.00		
Transformation Charge	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211		
Purchased Power Costs:														
Base Fuel Costs	706,062	661,146	607,978	596,327	720,561	823,551	797,403	767,932	745,789	652,522	581,492	642,895	8,303,658	
Subtotal Fuel Costs	706,062	661,146	607,978	596,327	720,561	823,551	797,403	767,932	745,789	652,522	581,492	642,895	8,303,658	
Demand and Non-Fuel Costs:														
Demand Charge	522,471	510,936	450,703	329,353	421,682	518,404	482,785	494,392	460,832	365,175	348,015	463,819	5,368,567	
Customer Charge	660	660	660	660	660	660	0	0	0	0	0	0	3,960	
Equipment Rental & Other	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	3,768	45,216	
Transformation Charge	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	37,211	446,532	
Subtotal Demand & Non-Fuel Costs	564,110	552,575	492,342	370,992	463,321	560,043	523,764	535,371	501,811	406,154	388,994	504,798	5,854,275	
Total System Purchased Power Costs	1,270,172	1,213,721	1,100,320	967,319	1,183,882	1,383,594	1,321,167	1,303,303	1,247,600	1,058,676	970,486	1,147,693	14,167,933	
Special Costs	(5,430)	6,523	8,500	1,225	2,979	5,597							19,394	
Total Costs and Charges	1,264,742	1,220,244	1,108,820	968,544	1,186,861	1,389,191	1,321,167	1,303,303	1,247,600	1,058,676	970,486	1,147,693	14,187,327	
Sales Revenues - Fuel Adjustment Revenues														
Residential RS	0.04417	0.05344	578,320	598,363	537,878	419,345	438,784	557,501	619,746	593,858	585,766	591,289	478,341	6,604,028
Commercial GS	0.04363	0.05287	104,150	99,803	100,224	91,230	96,433	116,360	129,091	125,708	120,031	132,690	115,297	1,353,513
Commercial GSD	0.04174	0.05092	293,082	267,476	279,519	271,088	285,742	332,404	333,434	328,026	312,246	366,473	332,327	3,729,842
Industrial GSLD	0.03998	0.04911	198,219	180,714	187,781	189,071	197,004	228,118	242,659	227,954	220,546	223,943	239,316	2,574,631
Residential OL,OL-2	0.03445	0.04340	11,866	11,793	11,824	11,799	11,676	11,732	10,986	10,934	11,045	13,922	13,827	145,370
Other SL-1,SL-2,SL-3	0.03461	0.04341	3,269	3,267	3,264	3,265	3,259	3,259	3,219	3,212	3,208	4,020	4,054	41,320
Total Fuel Revenues	1,188,906	1,161,416	1,120,490	985,798	1,032,898	1,249,374	1,339,135	1,289,692	1,252,842	1,332,341	1,183,128	1,312,684	14,448,704	
Non-Fuel Revenues	697,091	694,215	672,532	616,240	631,362	707,314	855,965	839,708	818,758	503,659	474,772	522,616	8,034,232	
Total Sales Revenue	1,885,997	1,855,631	1,793,022	1,602,038	1,664,260	1,956,688	2,195,100	2,129,400	2,071,600	1,836,000	1,657,900	1,835,300	22,482,936	
KWH Sales:														
Residential RS	13,093,518	13,547,367	12,177,959	9,494,279	9,935,341	12,622,236	14,030,933	13,444,833	13,261,633	11,064,233	8,950,733	11,317,735	142,940,800	
Commercial GS	2,387,084	2,287,539	2,297,191	2,091,065	2,210,319	2,667,051	2,958,773	2,881,233	2,751,113	2,509,653	2,180,693	2,316,853	29,538,567	
Commercial GSD	7,021,438	6,408,162	6,696,659	6,494,683	6,845,758	7,963,679	7,988,364	7,858,800	7,480,728	7,196,562	6,526,026	6,441,552	84,922,411	
Industrial GSLD	4,957,816	4,519,952	4,696,732	4,728,992	4,927,412	5,705,644	6,069,500	5,701,700	5,516,400	4,559,600	4,872,600	4,872,400	61,128,748	
Residential OL,OL-2	345,863	342,770	343,422	342,914	339,375	340,739	318,900	317,400	320,600	320,800	318,600	321,800	3,973,183	
Other SL-1,SL-2,SL-3	94,448	94,396	94,311	94,352	94,167	94,175	93,000	92,800	92,700	92,700	92,600	93,400	1,123,049	
Total KWH Sales	27,900,167	27,200,186	26,306,274	23,246,285	24,352,372	29,393,524	31,459,470	30,296,766	29,423,174	25,743,548	22,941,252	25,363,740	323,626,758	
True-up Calculation:														
Fuel Revenues	1,188,906	1,161,416	1,120,490	985,798	1,032,898	1,249,374	1,339,135	1,289,692	1,252,842	1,332,341	1,183,128	1,312,684	14,448,704	
True-up Provision	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	242,460	
Gross Receipts Tax Refund	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fuel Revenue	1,168,701	1,141,211	1,100,285	965,593	1,012,693	1,229,169	1,318,930	1,269,487	1,232,637	1,312,136	1,162,923	1,292,479	14,206,244	
Total Purchased Power Costs	1,264,742	1,220,244	1,108,820	968,544	1,186,861	1,389,191	1,321,167	1,303,303	1,247,600	1,058,676	970,486	1,147,693	14,187,327	
True-up Provision for the Period	(96,041)	(79,033)	(8,535)	(2,951)	(174,168)	(160,022)	(2,237)	(33,816)	(14,963)	253,460	192,437	144,786	18,917	
Interest Provision for the Period	(1,230)	(1,529)	(1,639)	(1,583)	(1,890)	(2,547)	(2,826)	(2,829)	(2,860)	(2,260)	(1,202)	(378)	(22,773)	
True-up and Interest Provision														
Beginning of Period	(242,460)	(319,526)	(379,883)	(369,852)	(354,181)	(510,034)	(652,398)	(637,256)	(653,696)	(651,314)	(379,909)	(168,469)	(242,460)	
True-up Collected or (Refunded)	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	20,205	242,460	
End of Period, Net True-up	(319,526)	(379,883)	(369,852)	(354,181)	(510,034)	(652,398)	(637,256)	(653,696)	(651,314)	(379,909)	(168,469)	(3,856)	(3,856)	
10% Rule - Interest Provision														
Beginning True-up Amount	(242,460)	(319,526)	(379,883)	(369,852)	(354,181)	(510,034)	(652,398)	(637,256)	(653,696)	(651,314)	(379,909)	(168,469)	(242,460)	
Ending True-up Amount Before Interest	(318,296)	(378,354)	(368,213)	(352,598)	(508,144)	(649,851)	(634,430)	(650,867)	(648,454)	(377,649)	(167,267)	(3,478)	(3,478)	
Total Beginning and Ending True-up	(560,756)	(697,880)	(748,096)	(722,450)	(862,325)	(1,159,885)	(1,286,828)	(1,288,123)	(1,302,150)	(1,028,963)	(547,176)	(171,947)	(171,947)	
Average True-up Amount	(280,378)	(348,940)	(374,048)	(361,225)	(431,163)	(579,943)	(643,414)	(644,062)	(651,075)	(514,482)	(273,588)	(85,974)	(85,974)	
Average Annual Interest Rate	5.2650%	5.2600%	5.2600%	5.2600%	5.2600%	5.2700%	5.2700%	5.2700%	5.2700%	5.2700%	5.2700%	5.2700%	5.2700%	
Monthly Average Interest Rate	0.4388%	0.4383%	0.4383%	0.4383%	0.4383%	0.4392%	0.4392%	0.4392%	0.4392%	0.4392%	0.4392%	0.4392%	0.4392%	
Interest Provision	(1,230)	(1,529)	(1,639)	(1,583)	(1,890)	(2,547)	(2,826)	(2,829)	(2,860)	(2,260)	(1,202)	(378)	(22,773)	

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1
ESTIMATED FOR THE PERIOD: JANUARY 2007 THROUGH DECEMBER 2007
BASED ON SIX MONTH ACTUAL AND SIX MONTHS ESTIMATED
(EXCLUDES LINE LOSS, EXCLUDES TAXES)

FERNANDINA BEACH

	ACTUAL Jan 2007	ACTUAL Feb 2007	ACTUAL Mar 2007	ACTUAL Apr 2007	ACTUAL May 2007	ACTUAL Jun 2007	ESTIMATED Jul 2007	ESTIMATED Aug 2007	ESTIMATED Sep 2007	ESTIMATED Oct 2007	ESTIMATED Nov 2007	ESTIMATED Dec 2007	Total
Total System Sales - KWH	37,229,194	38,711,439	33,812,786	34,494,204	35,063,354	37,734,458	41,083,350	42,369,127	43,232,868	39,463,171	35,578,426	31,587,835	450,360,212
JSC Purchases - KWH	580,000	200,000	2,058,667	697,139	710,194	412,667	367,100	234,900	271,200	245,900	189,600	345,700	6,313,067
JEA Purchases - KWH	40,473,652	38,734,863	32,592,023	35,656,297	39,583,748	43,114,724	43,386,668	44,888,220	45,771,804	41,782,377	37,701,424	33,295,344	476,981,145
System Billing Demand - KW	86,643	82,835	81,312	77,594	70,202	79,475	95,000	97,000	78,000	72,000	74,000	77,000	971,061
Purchased Power Rates:													
CCA Fuel Costs - \$/KWH	0.025100	0.025100	0.025100	0.025100	0.025100	0.025100	0.025100	0.025100	0.025100	0.025100	0.025100	0.025100	0.025100
Base Fuel Costs - \$/KWH	0.01786	0.01786	0.01786	0.01786	0.01786	0.01786	0.01786	0.01786	0.01786	0.01786	0.01786	0.01786	0.01786
Fuel Adjustment - \$/KWH	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Demand and Non-Fuel:													
Demand Charge - \$/KW	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Customer Charge - \$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Charge (Excl. Fuel) \$/KWH	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350
Purchased Power Costs: CCA Fuel Costs	14,558	4,739	51,673	17,498	17,826	10,358	9,214	5,896	6,807	6,172	4,759	6,677	158,177
JEA Base Fuel Costs	722,859	691,805	582,094	636,822	706,965	770,029	774,886	801,704	817,484	746,233	673,347	594,655	8,518,883
JEA Fuel Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Fuel Costs	737,417	696,544	633,767	654,320	724,791	780,387	784,100	807,600	824,291	752,405	678,106	603,332	8,677,060
Demand and Non-Fuel Cc Demand Charge	601,250	579,844	569,184	543,157	491,414	556,325	665,000	679,000	546,000	504,000	518,000	539,000	6,792,174
Customer Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Charge	517,302	522,921	439,992	481,360	534,381	582,049	585,720	605,991	617,919	564,062	508,969	449,487	6,410,153
Subtotal Demand & Non-Fuel Costs	1,118,552	1,102,765	1,009,176	1,024,517	1,025,795	1,138,374	1,250,720	1,284,991	1,163,919	1,068,062	1,026,969	988,487	13,202,327
Total System Purchased Power Costs	1,855,969	1,799,309	1,642,943	1,678,837	1,750,586	1,918,761	2,034,820	2,092,591	1,988,210	1,820,467	1,705,075	1,591,819	21,879,387
Less Direct Billing To GSLD Class: Demand	99,937	91,076	149,394	185,911	81,588	55,889	66,332	84,357	69,216	85,078	136,990	30,282	1,136,050
Commodity	395,965	418,033	294,614	396,781	366,267	278,510	259,258	324,928	348,360	348,666	357,575	251,649	4,040,606
Net Purchased Power Costs	1,360,067	1,290,200	1,198,935	1,096,145	1,302,731	1,584,362	1,709,230	1,683,306	1,570,634	1,386,723	1,210,510	1,309,888	16,702,731
Special Costs	(5,366)	8,514	8,619	366	4,077	5,742							21,957
Total Costs and Charges	1,354,701	1,298,714	1,207,554	1,096,511	1,306,808	1,590,109	1,709,230	1,683,306	1,570,634	1,386,723	1,210,510	1,309,888	16,724,688
Sales Revenues - Fuel Adjustment Revenues:													
RS 0.05166 0.06350	736,149	800,839	751,146	628,643	682,915	849,271	1,000,386	954,066	970,289	981,723	808,964	790,176	9,954,567
GS 0.05052 0.06231	111,928	105,160	111,901	106,427	111,871	130,742	155,836	156,058	156,281	166,133	143,940	139,653	1,595,930
GSD 0.04809 0.05973	314,466	280,231	300,151	314,348	308,164	375,232	386,113	393,230	387,411	481,158	427,942	401,333	4,369,779
GSLD 0.04847 0.06015	106,788	109,147	102,161	98,357	98,915	113,653	115,783	115,783	112,695	137,928	126,434	132,181	1,369,825
OL 0.03681 0.04783	4,048	4,067	4,096	4,173	4,123	4,075	3,836	3,836	3,836	4,993	4,993	4,993	51,069
SLCSL 0.03694 0.04821	2,487	2,488	2,488	2,519	2,524	2,524	2,438	2,438	2,438	3,182	3,182	3,182	31,890
Total Fuel Revenues (Excl. GSLD1)	1,275,866	1,301,932	1,271,943	1,154,467	1,208,512	1,475,497	1,664,392	1,625,411	1,632,950	1,775,117	1,515,455	1,471,518	17,373,060
GSLD1 Fuel Revenues	495,902	509,109	444,008	582,692	447,855	334,399	611,608	602,382	217,044	217,285	222,789	156,989	3,992,062
Non-Fuel Revenues	712,790	757,527	705,915	673,138	678,111	741,407	355,000	373,807	363,906	24,998	125,256	31,093	5,542,948
Total Sales Revenue	2,484,558	2,568,568	2,421,866	2,410,297	2,334,478	2,551,303	2,181,000	2,201,600	2,213,900	2,017,400	1,863,500	1,659,600	26,908,070
KWH Rates:													
RS	14,247,565	15,502,346	14,539,379	12,169,435	13,219,151	16,439,199	19,364,800	18,468,177	18,782,218	15,459,171	12,738,726	12,442,885	183,373,052
GS	2,213,919	2,081,406	2,214,821	2,106,499	2,214,236	2,587,746	3,084,640	3,089,400	3,093,440	2,666,440	2,310,240	2,241,440	29,903,867
GSD	6,557,019	5,827,787	6,242,039	6,537,274	6,408,684	7,803,449	8,028,960	8,176,960	8,055,960	8,055,960	7,164,960	6,719,460	85,578,512
GSLD	2,203,400	2,252,060	2,107,920	2,029,440	2,040,960	2,345,040	2,388,750	2,388,750	2,325,050	2,293,200	2,102,100	2,197,650	26,674,320
GSLD1	11,830,000	12,870,000	8,530,000	11,470,000	11,000,000	8,380,000	8,046,000	10,076,000	10,806,000	10,818,000	11,092,000	7,816,000	122,734,000
OL	109,974	110,490	111,269	113,356	112,000	110,701	104,200	104,200	104,200	104,400	104,400	104,400	1,293,590
SLCSL	67,317	67,350	67,358	68,200	68,323	68,323	66,000	66,000	66,000	66,000	66,000	66,000	802,871
Total KWH Sales	37,229,194	38,711,439	33,812,786	34,494,204	35,063,354	37,734,458	41,083,350	42,369,127	43,232,868	39,463,171	35,578,426	31,587,835	450,360,212
True-up Calculation (Excl. GSLD1):													
Fuel Revenues	1,275,866	1,301,932	1,271,943	1,154,467	1,208,512	1,475,497	1,664,392	1,625,411	1,632,950	1,775,117	1,515,455	1,471,518	17,373,060
True-up Provision - collect/(refund)	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	619,754
Gross Receipts Tax Refund	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Revenue	1,224,218	1,250,286	1,220,297	1,102,821	1,156,866	1,423,851	1,612,746	1,573,765	1,581,304	1,723,471	1,463,809	1,419,872	16,753,306
Net Purchased Power and Other Fuel Costs	1,354,701	1,298,714	1,207,554	1,096,511	1,306,808	1,590,109	1,709,230	1,683,306	1,570,634	1,386,723	1,210,510	1,309,888	16,724,688
True-up Provision for the Period	(130,483)	(48,428)	12,743	6,310	(149,942)	(166,258)	(96,484)	(109,541)	10,670	336,748	253,299	109,984	28,618
Interest Provision for the Period	(2,892)	(3,068)	(2,933)	(2,678)	(2,778)	(3,263)	(3,628)	(3,869)	(3,876)	(2,904)	(1,394)	(3,751)	(33,658)
Beginning of Period True-up and Interest Provision	(619,754)	(701,481)	(701,331)	(639,875)	(584,597)	(685,671)	(803,546)	(852,012)	(913,775)	(855,335)	(469,845)	(166,295)	(619,754)
True-up Collected or (Refunded)	51,648	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	51,646	619,754
End of Period, Net True-up and Int. Prov.	(701,481)	(701,331)	(639,875)	(584,597)	(685,671)	(803,546)	(852,012)	(913,775)	(855,335)	(469,845)	(166,295)	(5,040)	(5,040)
Beginning True-up Amount	(619,754)	(701,481)	(701,331)	(639,875)	(584,597)	(685,671)	(803,546)	(852,012)	(913,775)	(855,335)	(469,845)	(166,295)	
Ending True-up Amount Before Interest	(698,589)	(698,263)	(636,942)	(581,919)	(682,893)	(800,283)	(848,384)	(909,906)	(851,459)	(466,941)	(164,901)	(4,665)	
Total Beginning and Ending True-up	(1,318,343)	(1,399,744)	(1,338,273)	(1,221,794)	(1,267,490)	(1,485,954)	(1,651,930)	(1,761,918)	(1,765,234)	(1,322,277)	(634,746)	(170,960)	
Average True-up Amount	(659,172)	(699,872)	(669,137)	(610,897)	(633,745)	(742,977)	(825,965)	(880,959)	(882,617)	(661,138)	(317,373)	(85,480)	
Average Annual Interest Rate	5.2650%	5.2600%	5.2600%	5.2600%	5.2600%	5.2700%	5.2700%	5.2700%	5.2700%	5.2700%	5.2700%	5.2700%	
Interest Provision	(2,892)	(3,068)	(2,933)	(2,678)	(2,778)	(3,263)	(3,628)	(3,869)	(3,876)	(2,904)	(1,394)	(3,751)	

10% Rule Interest
Provision:
-0.02%