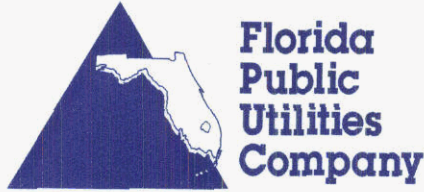


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SERVICE COMMISSION
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P O Box 3395
West Palm Beach,
FL 33402-3395

March 22, 2000

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

RE: DOCKET NO. 000001-EI CONTINUING
SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms Bayo:

We are enclosing twenty (20) copies of January 1999 – December 1999 period. This information is based on 12 months actual data:

1. M 1 - Florida Public Utilities Calculation of Purchased Power Costs & Calculation of True-Up and Interest Provision - Marianna Division.
2. F 1 - Florida Public Utilities Calculation of Purchased Power Costs & Calculation of True-Up and Interest Provision - Fernandina Beach Division.

Sincerely,

Cheryl Martin

Cheryl Martin
Manager of Corporate Accounting

Enclosure

cc: Welch, Kathy-FPSC
 Horton, Doc
 FPU:
 Bachman, G (no enc)
 Cutshaw, P
 English, J
 Foster, P
 Stein, C
 SJ 80-441
 Disk/FUEL80-441FPSC-fuel.cm

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03780 MAR 27 8
FPSC-RECORDS/REPORTING

FLORIDA PUBLIC UTILITIES COMPANY
 CALCULATION OF PURCHASED POWER COSTS AND
 CALCULATION OF TRUE-UP AND INTEREST PROVISION
 JANUARY 1999 - DECEMBER 1999
 BASED ON TWELVE MONTH ACTUAL

Schedule M1

MARIANNA DIVISION	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	
	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	
Total System Sales - KWH	23,507,795	18,936,576	20,047,704	19,075,344	20,785,524	24,838,564	26,960,579	30,842,368	29,385,979	22,864,902	19,995,531	21,276,984	278,517,850
Total System Purchases - KWH	24,109,295	19,939,804	20,821,289	22,033,338	24,431,953	27,151,755	30,898,449	33,784,118	26,770,806	23,095,123	20,892,984	25,069,848	298,778,762
System Billing Demand - KW	64,320	50,754	43,132	47,361	52,772	57,690	62,983	67,559	52,010	43,426	47,483	55,353	644,843
Purchased Power Rates:													
Base Fuel Costs - \$/KWH	0.02050	0.02050	0.02050	0.02050	0.02050	0.02050	0.02050	0.02050	0.02050	0.02050	0.02050	0.02050	
Demand and Non-Fuel:													
Demand Charge - \$/KW	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	
Customer Charge - \$	550.00	550.00	550.00	550.00	550.00	550.00	550.00	550.00	550.00	550.00	550.00	550.00	
Transformation Charge	31,980	31,980	31,980	31,979	31,980	31,980	31,980	31,980	31,979	31,979	31,980	31,980	
Purchased Power Costs:													
Base Fuel Costs	494,241	408,766	422,736	451,683	500,855	556,611	633,418	692,164	548,802	473,450	428,306	513,932	6,124,964
Subtotal Fuel Costs	494,241	408,766	422,736	451,683	500,855	556,611	633,418	692,164	548,802	473,450	428,306	513,932	6,124,964
Demand and Non-Fuel Costs:													
Demand Charge	422,582	333,453	283,377	311,162	346,712	379,023	413,798	443,862	341,706	285,309	311,963	383,669	4,236,616
Customer Charge	550	550	550	550	550	550	550	550	550	550	550	550	6,600
Transformation Charge	31,980	31,980	31,980	31,979	31,980	31,980	31,980	31,980	31,979	31,979	31,980	31,980	383,757
Subtotal Demand & Non-Fuel Costs	455,112	365,983	315,907	343,691	379,242	411,553	446,328	476,382	374,235	317,838	344,493	386,199	4,620,973
Total System Purchased Power Costs	949,353	774,749	738,643	795,374	880,097	968,164	1,079,746	1,168,556	923,037	791,288	772,799	910,131	10,751,937
Sales Revenues													
Fuel Adjustment Revenues:													
Residential RS 0.04074	484,116	345,191	373,859	329,687	358,398	453,959	504,195	601,685	551,196	396,445	343,247	441,307	5,183,285
Commercial GS 0.04011	75,832	64,320	68,731	69,086	77,193	93,627	96,920	111,448	110,074	90,428	71,952	77,822	1,007,433
Commercial GSD 0.03581	243,515	214,625	230,312	217,860	237,210	287,103	287,961	318,824	324,649	261,295	224,673	230,431	3,058,456
Industrial GSLD 0.03459	91,418	89,036	84,205	89,671	108,736	124,433	132,876	141,568	129,824	113,558	110,736	52,930	1,278,791
Residential OL, OL-2 0.02728	5,328	5,342	5,346	5,441	5,468	5,719	5,185	5,535	5,555	5,574	5,590	5,703	65,786
Other SL-1, SL-2, SL-3 0.02693	2,594	2,621	2,594	2,595	2,594	2,594	2,592	2,589	2,588	2,587	2,586	2,589	31,123
Total Fuel Revenues	902,803	721,135	785,047	724,340	789,599	947,435	1,029,729	1,181,649	1,123,686	869,887	758,804	810,782	10,624,896
Non-Fuel Revenues	498,740	430,984	444,485	424,230	444,195	489,308	483,818	574,582	566,414	475,987	439,445	538,814	5,800,982
Total Sales Revenue	1,401,543	1,152,119	1,209,512	1,148,570	1,233,794	1,436,743	1,513,547	1,756,231	1,690,100	1,345,874	1,198,229	1,349,596	16,425,858
KWH Sales:													
Residential RS	11,882,482	8,472,355	9,175,973	8,091,857	8,796,496	11,142,077	12,375,060	14,768,838	13,528,648	9,730,321	8,425,306	10,832,283	127,221,696
Commercial GS	1,890,804	1,803,594	1,713,565	1,722,405	1,924,542	2,334,262	2,416,361	2,778,559	2,744,306	2,254,505	1,793,868	1,940,214	25,116,785
Commercial GSD	6,800,185	5,993,432	6,431,486	6,063,780	6,624,126	7,458,902	8,041,360	8,903,217	9,065,883	7,296,714	6,274,025	6,434,810	85,407,920
Industrial GSLD	2,642,916	2,574,048	2,434,368	2,881,488	3,143,576	3,597,362	3,841,468	4,082,736	3,747,430	3,282,958	3,201,384	1,784,506	37,204,240
Residential OL, OL-2	195,296	195,817	195,970	199,459	200,447	209,854	190,083	202,896	203,620	204,336	204,916	209,051	2,411,545
Other SL-1, SL-2, SL-3	96,312	97,330	96,342	96,355	96,337	96,307	96,247	96,122	96,092	96,068	96,032	96,120	1,155,664
Total KWH Sales	23,507,795	18,936,576	20,047,704	19,075,344	20,785,524	24,838,564	26,960,579	30,842,368	29,385,979	22,864,902	19,995,531	21,276,984	278,517,850
True-up Calculation:													
Fuel Revenues	902,803	721,135	785,047	724,340	789,599	947,435	1,029,729	1,181,649	1,123,686	869,887	758,804	810,782	10,624,896
True-up Provision	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,907)	(310,906)
Gross Receipts Tax Refund	0	0											0
Fuel Revenue	928,712	747,044	790,956	750,249	815,508	973,344	1,055,638	1,207,558	1,149,595	895,796	784,713	836,689	10,935,802
Total Purchased Power Costs	949,353	774,749	738,643	795,374	880,097	968,164	1,079,746	1,168,556	923,037	791,288	772,799	910,131	10,751,937
True-up Provision for the Period	(20,841)	(27,705)	52,313	(45,125)	(64,589)	5,180	(24,108)	39,002	226,558	104,508	11,914	(73,442)	183,885
Interest Provision for the Period	1,164	961	916	825	502	287	146	70	545	1,163	1,342	1,122	9,043
True-up and Interest Provision													
Beginning of Period	310,906	265,520	212,867	240,187	169,978	79,982	59,540	9,669	22,832	224,026	303,788	291,135	310,906
True-up Collected or (Refunded)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,909)	(25,907)	(310,906)
End of Period, Net True-up	265,520	212,867	240,187	169,978	79,982	59,540	9,669	22,832	224,026	303,788	291,135	192,908	192,908
10% Rule													
Interest Provision:													1.79%
Beginning True-up Amount	310,906	265,520	212,867	240,187	169,978	79,982	59,540	9,669	22,832	224,026	303,788	291,135	
Ending True-up Amount Before Interest	264,356	211,906	238,271	169,153	79,480	59,253	9,523	22,762	223,481	302,625	289,793	191,786	
Total Beginning and Ending True-up	575,262	477,426	452,138	409,340	249,458	139,235	69,063	32,431	246,313	526,651	593,581	482,921	
Average True-up Amount	287,631	238,713	226,069	204,670	124,729	69,618	34,532	16,216	123,157	263,326	296,791	241,461	
Average Annual Interest Rate	4.8550%	4.8300%	4.8650%	4.8400%	4.8250%	4.9500%	5.0750%	5.2100%	5.3100%	5.3000%	5.4250%	5.5750%	
Monthly Average Interest Rate	0.4046%	0.4025%	0.4054%	0.4033%	0.4021%	0.4125%	0.4229%	0.4342%	0.4425%	0.4417%	0.4521%	0.4646%	
Interest Provision	1,164	961	916	825	502	287	146	70	545	1,163	1,342	1,122	

FLORIDA PUBLIC UTILITIES COMPANY
 CALCULATION OF PURCHASED POWER COSTS AND
 CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD
 PERIOD JANUARY 1999 - DECEMBER 1999
 BASED ON TWELVE MONTHS ACTUAL
 (EXCLUDES LINE LOSS , EXCLUDES TAXES)

FERNANDINA BEACH

	ACTUAL JANUARY 1999	ACTUAL FEBRUARY 1999	ACTUAL MARCH 1999	ACTUAL APRIL 1999	ACTUAL MAY 1999	ACTUAL JUNE 1999	ACTUAL JULY 1999	ACTUAL AUGUST 1999	ACTUAL SEPTEMBER 1999	ACTUAL OCTOBER 1999	ACTUAL NOVEMBER 1999	ACTUAL DECEMBER 1999	Total Estimated
Total System Sales - KWH	34,280,479	30,439,020	35,670,804	32,986,093	30,824,424	42,243,061	42,269,613	50,487,653	41,451,426	34,400,611	33,294,140	29,628,672	437,975,996
JSC Purchases - KWH	118,400	35,300	122,100	51,200	81,700	29,000	45,000	82,400	15,200	64,400	222,240	34,100	901,040
JEA Purchases - KWH	32,682,921	31,357,087	37,203,219	34,338,046	31,925,107	46,081,895	46,502,287	52,554,734	38,416,155	34,115,435	34,508,241	34,578,790	454,263,817
System Billing Demand - KW	82,074	78,603	74,323	73,248	73,203	90,854	92,019	96,410	81,625	76,608	70,112	77,459	966,738
Purchased Power Rates:													
CCA Fuel Costs - \$/KWH	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700
Base Fuel Costs - \$/KWH	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845
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	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Customer Charge - \$	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00
Energy Charge (Excl. Fuel) \$/KWH	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105
Purchased Power Costs:													
CCA Fuel Costs	2,214	660	2,263	957	1,528	542	842	1,541	284	1,204	4,156	638	16,849
JEA Base Fuel Costs	603,000	578,539	686,398	633,537	589,018	850,211	857,968	969,836	708,784	629,430	636,677	637,978	8,381,177
JEA Fuel Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Fuel Costs	605,214	579,199	688,661	634,494	590,546	850,753	858,810	971,177	709,068	630,634	640,833	638,616	8,398,026
Demand and Non-Fuel Costs:													
Demand Charge	492,444	472,818	445,938	438,488	439,218	545,124	552,114	578,460	489,750	458,648	420,672	464,754	5,800,428
Customer Charge	225	225	225	225	225	225	225	225	225	225	225	225	2,700
Energy Charge	34,317	32,925	39,063	36,055	33,521	48,386	48,827	55,182	40,337	35,821	36,234	36,308	476,976
Subtotal Demand & Non-Fuel Costs	526,986	505,968	485,226	475,768	472,964	593,735	601,166	633,867	530,312	495,694	457,131	501,287	6,280,104
Total System Purchased Power Costs	1,132,200	1,085,167	1,173,906	1,110,262	1,063,510	1,444,488	1,459,976	1,605,044	1,239,380	1,126,328	1,097,964	1,139,903	14,678,130
Less Direct Billing To GSLD Class:													
Demand	141,862	145,039	236,962	139,817	148,581	200,497	142,400	231,406	215,831	166,139	256,128	116,936	2,141,598
Commodity	214,369	244,141	303,013	253,622	203,560	312,812	265,516	331,137	244,712	233,497	273,283	156,660	3,036,322
Net Purchased Power Costs	775,969	695,987	633,933	716,823	711,369	931,179	1,052,060	1,042,501	778,837	726,692	568,553	866,307	9,500,210
Sales Revenues													
Fuel Adjustment Revenues:													
RS	0.03703	528,543	359,175	422,880	406,616	406,444	559,927	645,191	763,140	636,674	459,191	369,030	438,323
GS	0.03541	67,409	56,914	61,220	64,113	69,803	82,202	90,173	105,125	94,237	77,534	88,821	73,348
GSD	0.03245	236,746	222,536	236,573	241,043	246,515	294,766	289,939	333,646	300,808	260,962	247,718	252,822
OL	0.02274	1,597	1,606	1,609	1,668	1,683	1,675	1,638	1,631	1,625	1,620	1,642	1,657
SL,CSL	0.02274	1,535	1,822	1,797	1,580	1,715	1,700	1,693	1,710	1,712	1,710	1,714	20,388
Total Fuel Revenues (Excl. GSDL)	835,830	641,053	724,079	715,020	728,140	940,270	1,028,686	1,205,242	1,035,060	801,024	689,002	767,849	10,109,051
GSLD Fuel Revenues	356,231	389,180	539,975	393,439	352,141	513,309	407,916	562,543	460,543	398,638	529,411	273,596	5,177,920
Non-Fuel Revenues	543,115	468,241	529,114	490,204	493,646	595,833	630,450	715,790	633,787	534,222	520,395	513,465	6,688,261
Total Sales Revenue	1,735,176	1,498,474	1,793,168	1,598,663	1,571,927	2,049,412	2,067,052	2,483,575	2,129,389	1,734,882	1,738,806	1,554,709	21,965,232
KWH Sales:													
RS	14,273,964	9,690,916	11,420,305	10,981,127	10,976,451	15,120,287	17,424,119	20,809,426	17,194,075	12,400,982	9,966,077	11,837,383	161,904,082
GS	1,903,439	1,578,847	1,728,670	1,810,376	1,971,032	2,321,156	2,546,240	2,968,449	2,860,976	2,189,348	1,948,135	2,071,153	25,695,819
GSD	7,295,315	6,857,452	7,290,006	7,427,737	7,596,354	9,063,214	8,934,475	10,281,291	9,269,402	8,041,529	7,633,440	7,784,537	97,494,752
GSLD	10,670,000	12,152,000	15,082,000	12,624,000	10,132,000	15,570,000	13,216,000	16,482,000	12,180,000	11,622,000	13,602,000	7,788,000	151,120,000
OL	70,240	70,654	70,788	73,346	73,142	73,651	74,026	72,042	71,748	71,460	71,263	72,196	864,556
SL,CSL	67,531	80,151	79,035	69,507	75,445	74,753	74,753	74,445	75,225	75,314	75,225	75,403	896,787
Total KWH Sales	34,280,479	30,439,020	35,670,804	32,986,093	30,824,424	42,243,061	42,269,613	50,487,653	41,451,426	34,400,611	33,294,140	29,628,672	437,975,996
True-up Calculation (Excl. GSDL):													Period to Date
Fuel Revenues	835,830	641,053	724,079	715,020	726,140	940,270	1,028,686	1,205,242	1,035,060	801,024	689,002	767,849	10,109,054
True-up Provision	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(404,297)
Gross Receipts Tax Refund	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Revenue	869,521	674,744	757,770	748,711	759,831	973,961	1,062,377	1,238,933	1,068,751	834,715	722,693	801,345	10,513,351
Net Purchased Power Costs	775,969	695,987	633,933	716,823	711,369	931,179	1,052,060	1,042,501	778,837	726,692	568,553	866,307	9,500,209
True-up Provision for the Period	93,552	(21,243)	123,637	31,888	48,462	42,782	10,317	196,432	289,914	108,023	154,140	(64,862)	1,013,142
Interest Provision for the Period	1,757	1,765	1,856	2,032	2,060	2,171	2,205	2,576	3,564	4,303	4,864	5,072	34,225
True-up and Interest Provision													
Beginning of Period	404,297	465,915	412,746	504,748	504,977	521,808	533,070	511,901	677,218	937,005	1,015,640	1,140,953	404,297
True-up Collected or (Refunded)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(33,691)	(404,297)
End of Period, Net True-up	465,915	412,746	504,748	504,977	521,808	533,070	511,901	677,218	937,005	1,015,640	1,140,953	1,047,367	1,047,367
10% RULE													11.02%
Interest Provision:													
Beginning True-up Amount	404,297	465,915	412,746	504,748	504,977	521,808	533,070	511,901	677,218	937,005	1,015,640	1,140,953	
Ending True-up Amount Before Interest	464,158	410,981	502,892	502,945	519,748	530,899	509,696	674,642	933,441	1,011,337	1,136,089	1,042,295	
Total Beginning and Ending True-up	868,455	876,896	915,638	1,007,693	1,024,725	1,052,707	1,042,766	1,186,543	1,610,659	1,948,342	2,151,729	2,183,248	
Average True-up Amount	434,228	438,448	457,819	503,847	512,363	526,354	521,383	593,272	805,330	974,171	1,075,864	1,091,624	
Average Interest Rate	4.8550%	4.8300%	4.8650%	4.8400%	4.8250%	4.9500%	5.0750%	5.2100%	5.3100%	5.3000%	5.4250%	5.5750%	
Monthly Average Interest Rate	0.4046%	0.4025%	0.4054%	0.4033%	0.4021%	0.4125%	0.4229%	0.4342%	0.4425%	0.4417%	0.4521%	0.4646%	
Interest Provision	1,757	1,765	1,856	2,032	2,060	2,171	2,205	2,576	3,564	4,303	4,864	5,072	