LAW OFFICES

### ORIGINAL

#### MESSER, CAPARELLO & SELF

A PROFESSIONAL ASSOCIATION

215 SOUTH MONROE STREET, SUITE 701 POST OFFICE BOX 1876 TALLAHASSEE, FLORIDA 32302-1876 TELEPHONE: (850) 222-0720 TELECOPIER: (850) 224-4359 INTERNET: www.lawfla.com

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00 AUG 21 PM 4: 30

RECORDS AND

August 21, 2000

#### BY HAND DELIVERY

Ms. Blanca Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

> Florida Public Utilities Company; Docket No. 000001-EI Re:

Dear Ms. Bayo:

Enclosed for filing on behalf of Florida Public Utilities Company in this docket are an original and 15 copies of Florida Public Utilities Company's Petition for Approval of Fuel Adjustment and Purchased Power Cost Recovery True-up Amount with accompanying schedules.

Please acknowledge receipt of these documents by stamping the enclosed extra copy of this letter.

Thank you for your assistance.

Sincerely,

Norman H. Horton, Jr.

) amou Workers

NHH/amb Enclosures

Mr. George Bachman Parties of Record

PC

DOCUMENT NUMBER-DATE

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**ORIGINAL** 

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost	)	Docke	t No. 000001-EI
Recovery Clause	)	Filed:	August 18, 2000
	)		

# PETITION FOR APPROVAL OF FLORIDA PUBLIC UTILITIES COMPANY'S FUEL ADJUSTMENT AND PURCHASED POWER COST RECOVERY TRUE-UP AMOUNT

Florida Public Utilities Company ('FPU"), by and through its undersigned counsel, submits this Petition for approval of FPU's fuel adjustment and purchased power cost recovery estimated true-up amount for the period January 2000 through December 2000. In support hereof, the Company states:

1) The Company is an electric utility within the jurisdiction of this Commission. Its principal business address is:

Post Office Box 3395 West Palm Beach, Florida 33402-3395

2) The name and address of the person authorized to receive notices and communications with respect to this Petition are:

Norman H. Horton, Jr., Floyd R. Self Messer, Caparello, & Self, P. A. Suite 701, First Florida Bank Building Post Office Box 1876 Tallahassee, FL 32302-1876

3) Pursuant to the requirements of this Docket, the Company has prefiled the fuel adjustment and purchased power cost recovery true-up forms supplied by the Commission Staff in a manner consistent with the Commission Staff's instructions.

DOCUMENT HIMPER-DATE
10258 AUG 218
FPSC-RECORDS PREPORTING

4) The final remaining true-up amounts for the period January 1999 through December 1999 are an overrecovery of \$43,609 for the Marianna Division and \$302,631 for the Fernandina Beach Division.

5) The estimated true-up amounts for the period January 2000 through December 2000 are an overrecovery of \$104,942 for the Marianna Division and \$314,792 for the Fernandina Beach Division.

As indicated in the prefiled true-up forms, the total true-up amounts to be refunded during the January 2001 through December 2001 period are overrecovery of \$148,551 for the Marianna Division and an overrecovery of \$617,423 for the Fernandina Beach Division.

WHEREFORE, the Company respectfully requests that this Commission enter its order approving the Company's true-up amount for the period January 2000 through December 2000.

Respectfully submitted this 18th day of August, 2000.

NORMAN H. HORTON, JR., I

FLOYD R. SELF, ESQ.

MESSER, CAPARELLO & SELF, P. A.

Post Office Box 1876

Tallahassee, FL 32302-1876

(850) 222-0720

Attorneys for Florida Public Utilities Company

#### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of Florida Public Utilities Company's Petition for Approval of Fuel Adjustment and Purchased Power Cost Recovery True-up Amount with accompanying schedules in Docket No. 000001-EI have been served by hand delivery (\*) and/or U. S. Mail this 21st day of August, 2000 upon the following:

Cochran Keating, Esq.\* Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd., Room 370 Tallahassee, FL 32399-0850

Lee L. Willis, Esq. James D. Beasley, Esq. Ausley & McMullen Post Office Box 391 Tallahassee, FL 32302

Jeffrey A. Stone, Esq. Beggs & Lane Law firm P.O. Box 12950 Pensacola, FL 32501-2950

Myron Rollins Black and Veatch P.O. Box 8405 Kasas City, MO 64114

Ms. Angela Llewellyn Administrator, Regulatory Coordination Tampa Electric Co. P.O. Box 111 Tampa, FL 33601-0111

Vicki Kaufman, Esq. McWhirter, Reeves, McGlothlin, Davidson Rief & Bakas, P.A. 117 S. Gadsden St Tallahassee, FL 32301

Stephen C. Burgess Deputy Public Counsel Office of the Public Counsel 111 West Madison St., Rm 812 Tallahassee, FL 32399-1400

John W. McWhirter, Esq. McWhirter Law Firm Post Office Box 3350 Tampa, FL 33601-3350 Ms. Susan D. Ritenour Gulf Power Co. One Energy Place Pensacola, FL 32520-0780

Matt Childs, Esq. Steel Hector Davis 215 S. Monroe St., #601 Tallahassee, FL 32301

Mr. David H. Bowdle Vastar Resources, Inc. 15375 Memorial Drive Houston, TX 77079

Matthew M. Schreck Corbett & Schreck, P.C. 9525 Katy Freeway, Suite 420 Houston, TX 77024

NORMAN H. HORTON, JR

# FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF TRUE-UP SURCHARGE APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD JANUARY 2000 - DECEMBER 2000 BASED ON SIX MONTHS ACTUAL & SIX MONTHS ESTIMATED

#### Marianna Division

Over-recovery of purchased power costs for the period January 2000 - December 2000. (See Schedule E1-B, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Twelve Month Period ended December 2000)(Estimated)

\$ 148,551

## FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION ESTIMATED FOR THE PERIOD: JANUARY 2000 - DECEMBER 2000 BASED ON SIX MONTHS ACTUAL & SIX MONTHS ESTIMATED

				51025 01											
MARIANNA DIVISION			ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Estimated	Estimated	Estimated	Estimated	Estimaled	Estimated	
			JANUARY 2000	FEBRUARY 2000	MARCH 2000	APRIL 2000	MAY 2000	JUNE 2000	JULY 2000	AUGUST 2000	SEPTEMBER 2000	OCTOBER 2000	NOVEMBER 2000	DECEMBER 2000	Total
Total System Sales - KWH			23,029,605	23,761,000	18,854,074	19,329,169	21,014,038	28,078,346	25,821,721	27,461,901	27,985,325	22.609.676	19,043,969	21,647,116	279,615,942
Total System Purchases - KW System Billing Demand - KW	/H		25,405,283 60,710	21,669,976 55,374	20,533,214 36,278	20,259,345 41,772	27,972,125 59,415	29,492,228 63,052	29,341,626 62,700	30,633,041 63,100	26,358,034 59,300	21,848,749 50,300	20,295,932 48,300	23,507,718 53,800	297,515,275 654,101
Purchased Power Rales: Base Fuel Costs - \$/KWh	1		0.02000	0.02000	0,02000	0.02000	0,02000	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	
Demand and Non-Fuel: Demand Charge - \$/K	w		6.37	8.37	6.37	6.37	6.37	6.37	6,37	8.37	6.37	6.37	6.37	6.37	
Customer Charge - \$ Transformation Charg			550.00 31,979	550.00 31,960	550.00 31,980	550.00 31,979	550.00 31,979	550,00 31,980	550.00 31,980	550.00 31,980	550.00 31,950	550.00 31,980	550.00 31,960	550.00 31,960	
Purchased Power Costs:															
Base Fuel Costs Subtotal Fuel Costs			508,108 508,108	437,400 437,400	410,654 410,654	405,157 405,187	559,443 559,443	589,845 589,845	566,633 566,633	612,661 612,661	527,161 527,161	436,935 436,935	405,919 405,919	470, 154 470, 154	5,950,305 5,950,308
Demand and Non-Fuel Costs:			500,100	437,400	410,004	400,187	009,443	009,040	000,833	012,001	527,161	430,935	405,919	470,154	5,950,306
Demand Charge			386,723	352,732	231,090	266,065	378,474	401,641	399,399	401,947	377,741	320,411	307,671	342,708	4,168,523
Customer Charge			550 31.979	550 31,980	550	560	550	550	550	550	550	550	550	550	6,600
Transformation Charge Subtotal Demand & N	on-Fuel Costs	3	419,252	385,282	31,980 263,620	31,979 298,817	31,979 411,003	31,980 434,171	31,980 431,929	31,980 434,477	31,980 410,271	31,980 352,941	31,980 340,201	31,980 375,238	383,757 4,556,960
Total System Purchased Pow	er Costa		927,358	622,662	674,264	703,804	970,446	1,024,016		1,047,138	937,432	789,876	745,120	845,390	10,507,288
Sales Revenues				* * * * * * * * * * * * * * * * * * *	*****	******	******		********		**********	*****	*******	*****	*********
Fuel Adjustment Revenue	<b></b>	Rates													
Residential	RS	0.03940	456,670	475,299	315,198	318,887	341,310	512,358	505,537	515,791	506,719	382,000	318,229	405,821	5,056,828
Commercial	G\$	0.03922	78,147	81,062	68,634	69,032	74,084	100,260	66,316	87,852	92,947	79,528	87,814	69,722	955,380
Commercial Industrial	GSD GSLD	0.03596	223,034 98,490	231,352 98,971	214,441 94,686	224,381 99,915	243,125 113,857	305,452 123,701	302,216 103,674	307,398 110,272	324,558 112,814	277,722 96,210	234,855 81,080	240,864 84,036	3,130,408 1,215,906
Residential	OL,OL-2	0.03354	5,481	5,588	5,589	5,804	5,610	5,633	5,259	5,259	5,259	5,259	5,259	5,259	65,037
	-1.SL-2.SL-3	0.02606	2,502	2,500	2,499	2,501	2,494	2,494	2,494	2,494	2,494	2,494	2,494	2,494	29,954
Total Fuel Revenu	ės		884,524	892,760	701,447	718,320	760,460	1,050,696	1,005,498	1,029,066	1,046,791	843,222	709,531	810,996	10,453,513
Non-Fuel Revenues			494,761	507,224	439,837	425,987	464,533	561,319	574,872	584,144	590,489	504,008	448,939	494,334	6,090,227
Total Sales Reven KWH Sales:	ue		1,359,265	1,399,984	1,141,264	1,144,287	1,244,993	1,812,217			1,637,280	1,347,230	1,158,470	1,306,330	16,543,740
Residential	RS		11,594,906	12,062,577	7.999.291	8.042.325	6,662,006	13.002.978	12.830.878	13.091.152	12,911,682	9.695.656	8,076,887	10,371,086	128,341,405
Commercial	GS		1,992,538	2.066.844	1,755,072	1,760,125	1,888,416	2,558,338	2,200,868		2,359,889	2,027,749	1,723,976	1,777,708	24,359,488
Commercial	GSD		6.202.278	6.433.860	5.963.311	6,239,735	6,780,995	8,522,031	8,404,240		9.025,637	7,723,075	8,531,015	6,696,113	87,052,534
Industrial	GSLD		2,936,500	2,891,202	2,829,052	2,978,970	3,394,670	3,588,154	3,091,060		3,363,562	2,868,521	2,417,415	2,505,536	36,252,412
Residential	OL,OL-2		207,378	210,577	211,468	212,033	212,242	213,133	196,974	198,974	198,974	198,974	198,974	198,974	2,480,675
Other St.	-1,SL-2,SL-3		96,000	95,940	96,880	95,961	95,709	96,712	95,701	95,701	95,701	95,701	95,701	95,701	1,149,428
Total KWH Sales											27,985,325				279,615,942
															Period
True-up Calculation:															to Date
Fuel Revenues		IVIDED BY 12	664,524 (16,076)	892,760 (16,078)	701,447 (18,076)	718,320 (16,076)	750,460 (16,076)	1,050,898	1,005,496 16,075 (		1,048,791	843,222 (16,076)	709,531 {16,076}	810,996 (16,072)	10,453,513 (192,906)
True-up Provision Gross Receipts Tax Refu		INVIDED BY 12	(10,076)	(10,010)	(10,070)	(10,070,	(10,070)	ָטינט,טיט ן D	1 (10,010		0,070,0	0 (10,010) (	(10,070)	(10,012)	(182,800)
Fuel Revenue			680,600	908,838	717,523	734,398	798,538	1,086,974	•		1,062,867	859,298	725,607	827.068	10,646,421
Total Purchased Power C	Coals		927,358	822,662	674,264	703,804	970,445	1,024,016			937,432	789,876	746,120	845,390	10,507,287
True-up Provision for the			(46,758)		43,239	30,592	(173,909)		2,812		125,435	59,422	(20,513)	(15,322)	139,134
Interest Provision for the			767	802	1,065	1,211	601	363	423	339	591	1,040	1,092	903	9,417
True-up and Interest Pro- Beginning of Period	VISION		192,908	130,841	201,741	229,969	245,896	56,512	83,777	70,936	53,203	163,153	217,539	182,042	192,908
True-up Collected or (Re	funded)		(16,078)		(18,078)									(16,072)	(192,908)
End of Period, Net True-			130,841	201,741	229,959	245,598	56,512	83,777	70,938		163,153	217,539	182,042	148,551	148,551
	•		*******	*****	****	********	********	********		********	********	********	********	*******	*********
Rule Interest Provision:															1.41%
Beginning True-up Amou	nt		192,908	130,641	201.741	229,969	245,696	68,612	83,777	70,936	53.203	163,153	217,539	182,042	1.717
Ending True-up Amount I		pt	130,074	200,939	228,904	244,485	55,711	83,394	70,513	52,564	182,562	215,499	180,950	147,648	
Total Beginning and Endi			322,982	331,780	430,845	474,454	301,407	139,908	154,290		215,765	379,652	396,469	329,690	
Average True-up Amoun			161,491	185,890	215,323	237,227	150,704	69,953	77,145		107,883	189,826	199,245	164,845	
Average Annual Interest			5.7000% 0.4750%		5.9350% 0.4948%	6,1250%					6.5750% 0.5479%		8.5750% 0.5479%	6.5750% 0.5479%	
Monthly Average Interest Interest Provision	rale .		0.4750% 767	0.4833% 802	1,085	1,211	0.5313% 801	U.5479% 383	0.54799 423		. U.5479% 501	1,040	1,092	0.5479% 903	
THE PROPERTY OF THE PERTY OF TH			701		1,000	*15.11			720		701	.,040	03×1×036	********	

Exhibit No.

DOCKET NO. 000001-EI

Florida Public Utilities Company
(GM6-1)

Page 2 of 6

### FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
FOR THE PERIOD JANUARY 2000 - DECEMBER 2000

		DOLLARS			MWH			CENTS/KWH				
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	- %	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	· %	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENÇ AMOUNT	E %
Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost Coal Car Investment Adjustments to Fuel Cost (A2, Page 1)					0	0	0	0.0%	0.00000	00000,0	0.00000	0.0%
5 TOTAL COST OF GENERATED POWER 6 Fuel Cost of Purchased Power (Exclusive	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
of Economy) (A7) 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) 8 Energy Cost of Other Econ Purch (Non-Broker)(A9) 9 Energy Cost of Sched E Economy Purch (A9)	5,950,308	5,750,916	199,392	3.5%	297,515	287,546	9,969	3.5%	2,00000	2.00000	0.00000	0.0%
10 Demand and Non Fuel Cost of Purchased Power (A9) 11 Energy Payments to Qualifying Facilities (A8a)	4,556,980	4,552,618	4,462	0,1%	297,515	287,546	<b>9,9</b> 69	3.5%	1.53168	1.58323	(0.05155)	-3.3%
12 TOTAL COST OF PURCHASED POWER	10,507,288	10,303,434	203,854	2.0%	297,515	287,546	9,969	3.5%	3.53168	3.58323	(0.05155)	-1.4%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 14 Fuel Cost of Economy Sales (A6) 15 Gain on Economy Sales (A6) 16 Fuel Cost of Unit Power Sales (SL2 Partpis)(A6) 17 Fuel Cost of Other Power Sales (A6) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	297,515	287,546 0	9,969	3.5% 0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	10,507,288	10,303,434	203,854	2.0%	297,515	287,546	9,969	3.5%	3.53168	3.58323	(0.05155)	-1.4%
21 Net Unbilled Sales 22 Company Use 23 T & D Losses	203,743 * 8,088 * 420,305 *	154,509 8,958 412,143	49,234 (870)	31.9% -9.7% 2.0%	5,769 229 11,901	4,312 250 11,502	1,457 (21) 399	33.8% -8.4% 3.5%	0.07287 0.00289 0.15032	0.05691 0.00330 0.15181	0.01596 (0.00041) (0.00149)	28.0% -12.4% -1.0%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	10,507,288	10,303,434	203,854	2.0%	279,616	271,482	8,134	3.0%	3.75776	3.79525	(0.03749)	-1.0%
26 Jurisdictional KWH Sales 26a Jurisdictional Loss Multiplier 27 Jurisdictional KWH Sales Adjusted for	10,507,288 1.000	10,303,434 1.000	203,854 0.000	2,0% 0.0%	279,616 1.000	271,482 1.000	8,134 0.000	3.0% 0.0%	3,7577 <del>8</del> 1,000	3.79525 1.000	(0.03749) 0.00000	-1.0% 0.0%
Line Losses 28 GPIF**	10,507,288	10,303,434	203,854	2.0%	279,616	271,482	8,134	3.0%	3.75776	3,79525	(0.03749)	-1.0%
29 TRUE-UP**	(192,908)	(149,299)	(43,609)	29.2%	279,616	271,482	8,134	3.0%	(0.06899)	(0.05499)	(0.01400)	25.5%
30 TOTAL JURISDICTIONAL FUEL COST	10,314,380	10,154,135	160,245	1.6%	279,616	271,482	8,134	3.0%	3.68877	3.74026	(0.05149)	-1.4%
31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									1,00072 3,69143 3,691	1.00072 3,74295 3,743	0.00000 (0.05152) (0.052)	0.0% -1.4% -1.4%

<sup>\*</sup>Included for Informational Purposes Only
\*\*Calculation Based on Jurisdictional KWH Sales

#### FLORIDA PUBLIC UTILITIES COMPANY

CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2000 - DECEMBER 2000
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

#### Fernandina Beach Division

Over-recovery of purchased power costs for the period January 2000 - December 2000. (See Schedule E1-B, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Twelve Month Period ended December 2000.)(Estimated)

617,423

\$

# FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD ESTIMATED FOR THE PERIOD: JANUARY 2000 THROUGH DECEMBER 2000 BASED ON BIX MONTHS ACTUAL & SIX MONTHS ESTIMATED (EXCLUDES LINE LOSS, EXCLUDES TAXES)

Part	EERNANDINA BEACH	ACTUAL JANUARY 2000	ACTUAL FEBRUARY 2000	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	Estimated JULY	Estimated AUGUST	Estimated SEPTEMBER			Estimated DECEMBER	Total
Section   Sect	Total System Sales - KWH													
Page														
Paper   Pape														
Purchase Nove Nove   Purchase Nove   Purchase   Purch	System Billing Demand - KW													
Bear Bank Cores - Except	Purchased Power Rates;			,	00,010	07,210	00,510	67, 101	90,100	\$1,000	74,147	63,220	80,432	989,858
Part   Content	CCA Fuel Costs - \$AKWH	0.018700	0.018700	0.018700	0.018700	0.018700	0.016700	8.018700	0.018700	0.018700	0.014700	0.044700		
Part	Base Fuel Costs - \$/KWH	0.01845	0.01845	0.01845										
Part   Control		0.00000	0.00000	0.00000										
Continent Charge   Law   Law   Continent Charge   Law									4.00000	0.00000	0.00000	0.0000	0.0000	
Control Cardine 1 200 1 225 00 225 00 225 00 225 00 225 00 225 00 225 00 225 00 225 00 225 00 225 00 225 00 225 00 200 100 100 100 100 100 100 100 100				6.00	6.00	8,00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	
Control Code						225.00	225.00							
March   Marc		0.00106	0.00106	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105	0.00105				
Base Fuel Costs														
Secritical field Costs									7,480	7.480	7,480	7,480	7,480	50,252
Demand color								754,427	736,174	672,586	580, 154	512,913	613.597	
Demand Anno-Frui Coats											0	0		0
Part		698,728	867,092	682,200	562,332	868,085	812,497	761,907	743,654	680,066	587,634	520,393	621,077	8,215,665
Common   C		64E 104	402 000	154.545	500 700									
Septised Courting   Sept								522,842						
Scholate Demand & Non-Fuel Costs														
Total Port Marchander (Power Costs)   1,89,3688   1,186,269   1,185,762   944,243   1,862,469   1,327,702   1,327,702   1,327,703   1,327,														
Charact Strip To OSLD Class											478,124			
Demand			1,100,200	1,170,102	401,243	1,402,463	1,380,004	1,327,708	1,302,405	1,264,568	1,065,758	929,126	1,135,814	14,501,011
Commodify   150,000   15		228.227	66.982	246 746	135 614	184 169	223 501	122 970	122 970	122 870	400.000			
Ref   September	Commodity													
Fuel Adjustment Revenues:   Ris	Net Purchased Power Costa							1 014 008						
RS 0.03401 453,005 533,258 335,041 414,002 577.00 102,005 614,171 575,122 44,512 331,715 406,704 5,843,522 CS 0.03303 0.03328 27,665 279,172 214,350 244,340 248,416 250,000 275,353 280,000 242,22 24,22 24,23 24,23 26,23 26,200 CS 0.0340 1,762 1,760 1,7	Sales Revenues		* -					1,211,000	000,102	0,00,001	702,131	013,024	023,205	3,840,830
GS 0.03336 67.445 73.702 60.723 77.407 77.007 77.007 77.007 79.70														
GS 0.03336 67.445 73.702 60.783 67.876 70.133 68.702 70.133 68.702 70.134 70.971 72.074 68.732 59.283 59.808 59.809   GSD 0.0316 227,065 229,172 224,350 224,3		453,063	533,255	335,045	353.841	414.902	577.503	602 607	B14 717	575 122	445 12B	224 726	406 704	E 042 824
OSD   O.03126   O.03126   O.03126   O.03126   O.03126   O.03405		67,445	73,702	60,783	87,676	70.133								
SLOS.			229,172	214,350	241,340									
SLCSL O3400 1.516 1.796				1,736	1,780	1,781	1,790							
Total Puid Revenues (Excl. GSLD)   751,141   599,736   613,710   666,438   737,073   620,439   964,422   968,005   934,441   757,756   900,907   594,734   9,485,306   308,850   309,850   671,016   352,900   352,900   352,900,000   352				1,796	1,821	1,631	1,846	1,766	1,766					
SSU Pule Preference	Total Fuel Revenues (Excl. GSLD)													
No.   Price									313,613		313,607	313,504		
1,785,773   1,782,996   1,865,881   1,518,691   1,791,569   2,031,349   1,954,770   1,973,800   1,927,010   1,971,070   1,436,200   1,563,310   21,052,707   1,885,801   1,885,207   1,885,801   1,885,207   1,885,801   1,8									691,581	673,958	589,704	512,789		
RS 13,325,524 15,880,153 9,852,878 10,404,924 12,200,527 16,982,008 17,718,520 18,074,808 19,019,009 13,008,146 9,754,054 11,858,361 165,847,804 16,850 19,019,009 17,018,009 17,018,009 17,018,009 17,018,009 17,018,009 17,018,009 17,018,009 17,018,009 18,004,009 18		1,758,773	1,729,295	1,695,881	1,518,891	1,797,658	2,031,349	1,954,270	1,973,800	1,922,010	1.671,070	1,436,200	1,563,310	21,052,707
GS														
GSD 7,283,438 7,331,153 1,869,993 7,720,411 7,940,758 2,105,000 2,000,000 9,000,000 1,000,000 0 0,000,000 1,000,000													11,958,361	165,947,904
SSLD   11,230,000   11,930,000   11,930,000   11,930,000   10,810,000   12,810,000   12,810,000   12,810,000   12,810,000   12,810,000   12,810,000   12,810,000   12,810,000   12,810,000   134,290														24,548,953
OL SL,CSL 73,250 76,335 72,188 73,185 74,485 74,485 74,429 51,986														
SL, CSL. Total NVM Sales 30,955,617 37,356,607 37,356,6														
Total KVM Sales 33,965,617 37,358,807 34,816,926 31,111,085 39,758,285 40,566,272 37,858,166 38,279,758 37,269,777 32,305,864 27,553,565 30,065,345 420,675,351 Tue-up Cloudiston (Ext. GSLD): Fuel Revenues 751,141 839,738 813,710 868,438 737,073 920,439 964,422 856,806 834,441 767,759 809,807 894,734 8,456,308 Tue-up Provision (E7,280) (67,280)														
True-up Provision (Fixel GSLD): Fuel Revenues 751,141	Total KWH Sales													
True-up Provision (67,280) (67	True-up Calculation (Excl. GSLD):				3 141 / 112-4-		10,000,212	01,000,100	30,279,730	31,200,777	32,300,094	27,303,390	30,085,346	420,976,361
True-up Provision (67.280) (87	Fuel Revenues	751,141	839,738	813,710	888,438	237 073	920.439	984 499	059 505	024.441	707 750	800 807		0.484.000
Gross Receipts Tax Refund  Gross Receipts Tax Refund  Gross Receipts Tax Refund  Fuel Revenue  838,421 927,016 70,990 753,718 824,383 1,007,719 1,041,702 1,055,888 1,021,721 855,039 807,067 782,021 10,505,675  Nel Purchased Power Costs  Tinu-up Provision for the Period  6,438 76,579 95,218 112,375 (125,176) 91,581 27,908 67,097 762,021 10,505,675  Tinu-up rovision for the Period  Tinu-up and Interest Provision  8-period Provision  971,308 965,275 979,007 1,009,163 801,504 810,208 754,810 738,704 728,190 745,820 744,174 1,047,967  Tinu-up Collected or (Refunded) (87,280) (8			(87,280)											
Fuel Revenue 839,421 927,016 700,990 753,716 824,353 1,007,719 1,041,702 1,055,686 1,021,721 855,039 897,087 782,021 10,505,675 Nel Purchased Power Costs 831,683 804,389 604,774 641,343 949,829 916,138 1,014,096 888,782 950,957 782,151 815,524 825,205 9,940,931 10,141,096 10														(1,047,307)
Nel Furchased Power Costs		838,421	927,016	700,990	753,718	824,363	1,007,719	1.041.702	1.055.888					10 505 675
True-up Provision for the Period 18.435 78.579 96.216 112.375 (125.176) 91.581 27.808 67.094 70.784 102.888 81,583 (43.194) 564.744 inherest Provision for the Period 4,783 4,868 4,796 5.081 4,797 4,403 4,278 4,080 4,022 4,027 3.720 52,679 1.004.000 1.004.0		831,983	850,439	604,774	641,343	949,529								
Interest Provision for the Feriod True-up and interest Provision True-up and interest Provision Beginning of Period True-up and interest Provision Beginning of Period True-up and interest Provision True-up and interest Provision True-up and interest Provision End of Period True-up and True-up (87,280) (87,28		6,438		95,216	112,375	(125, 176)	91,581	27,808	67.094					
True-up Collected or (Refunded) End of Period Refunded) (87,280) (		4,783	4,668	4,796	5,061	4,797	4,403	4.276						
Trus-up Collected or (Refunded) (87,280													-1	
Control Profession   Control						1,009,163	601,504	810,208	754,810	738,704	726,190	745.820	744, 174	1.047.367
End of Yerhool, Net Turk-up Products End of Yerh				(87,280)	(87,280)						(87,280)			
Beginning 7:os-up-Amount 1,047,987 971,308 985,275 979,007 1,009,183 801,504 810,208 754,810 738,704 726,180 745,820 744,174 Ending True-up-Amount Beginning and Ending True-up-Amount 2,013,892 1,919.15 1,939,486 1,939,406 1,93		971,308	955,275	979,007	1,009,163	801,504	810,208	754,810	735,704	726,190	745,820	744,174		
Ending True-up Amount Before Interest 988,525 980,807 974,211 1,004,102 798,707 805,605 750,534 734,624 722,188 741,798 740,1703 613,703 Total Beginning and Ending True-up 2,013,892 1,931,915 1,939,486 1,983,109 1,805,670 1,807,309 1,580,742 1,489,434 1,480,892 1,487,988 1,485,923 1,357,877 Average True-up Amount 1,008,948 985,568 989,743 991,565 902,935 803,685 780,371 744,717 730,446 733,994 742,982 748,999 Average Interest Rate 5,70076 5,80076 5,9350% 6,1250% 6,3750% 6,5														6.21%
Ending True-Up Amount Before Interest 985,525 980,607 974,211 1,004,102 796,707 805,805 750,534 734,824 722,185 741,795 740,103 513,763 751,892 101,892 1,407,984 1,485,924 1,407,984 1,485,944 1,48											728,190	745,820	744, 174	
Total Designaring and Ending (True-up 2,013,892 1,931,915 1,939,496 1,963,109 1,005,670 1,607,309 1,660,742 1,489,434 1,480,892 1,467,988 1,485,923 1,357,877										722,188				
Average Interest Rate 5.7000% 5.8000% 5.9350% 6.1250% 6.5750%														
Monthly Average Interest Rate 0.4750% 0.4803% 0.4948% 0.5104% 0.5313% 0.5479% 0.5479% 0.5479% 0.5479% 0.5479% 0.5479% 0.5479%														
Interest Provision 4 700 4 000 4 700 5 000														
4,000 4,000														
		4,763	4,000	4,780	0,001	4,/4/	4,403	4,278	4,080	4,002	4.022	4,071	3,720	

Exhibit No.

DOCKET NO. 000001-EI

Florida Public Utilities Company
(GM8-1)

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### FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR JANUARY 2000 - DECEMBER 2000

		DOLLARS				MWH		1	CENTS/KWH				
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERE AMOUNT	NCE %	ESTIMATED/	ESTIMATED/ ORIGINAL	DIFFEI AMOUNT	RENCE %	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	
Fuel Cost of System Net Generation (A3)     Nuclear Fuel Disposal Cost (A13)     Coal Car Investment					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%	
4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	o	0	0.0%	0.00000	0.00000	0.00000	0.0%	
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8) 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) 8 Energy Cost of Other Economy (Non-Broker)(A9)	8,165,413	7,381,110	784,303	10.6%	442,570	400,060	42,510	10.6%	1.84500	1.84500	0.0000	0.0%	
9 Energy Cost of Sched E Economy Purch (A9) 10 Demand and Non Fuel Cost of Purchased Power (A9)	6,285,346	6,215,578	69,768	1.1%	442,570	400,060	42,510	10.6%	1.42019	1.55366	(0.13347)	-8.6%	
11 Energy Payments to Qualifying Facilities (A8a)	50,252	89,760	(39,508)	-44.0%	2,687	4,800	(2,113)	-44.0%	1.87019	1.87000	0.00019	0.0%	
12 TOTAL COST OF PURCHASED POWER	14,501,011	13,686,448	814,563	6.0%	445,257	404,860	40,397	10.0%	3.25677	3.38054	(0.12377)	-3.7%	
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 14 Fuel Cost of Economy Sales (A7) 15 Gain on Economy Sales (A7a) 16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)					445,257	404,860	40,397	10.0%	·			;	
17 Fuel Cost of Other Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)	o	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%	
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	14,501,011	13,686,448	814,563	6.0%	445,257	404,860	40,397	10.0%	3.25677	3.38054	(0.12377)	-3.7%	
21 Net Unbilled Sales (A4)	(95,358) *	(205,064) *	109,706	-53.5%	(2,928)	(6,066)	3,138	-51.7%	(0.02265)	(0.05310)	0.03045	-57.3%	
22 Company Use (A4)	16,088 *	14,739 *2	1,349	9.2%	494	436	58	13.3%	0.00382	0.00382	0.0000	0.0%	
23 T & D Losses (A4)	870,046 *	821,201 *	48,845	6.0%	26,715	24,292	2,423	10.0%	0.20667	0.21264	(0.00597)	-2.8%	
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	14,501,011	13,686,448	814,563	6.0%	420,976	386,198	34,778	9.0%	3.44461	3,54390	(0.09929)	-2.8%	
26 Jurisdictional KWH Sales	14,501,011	13,686,448	814,563	6.0%	420,976	386,198	34,778	9.0%	3.44461	3.54390	(0.09929)	-2.8%	
26a Jurisdictional Loss Multiplier	1.000	1,000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%	
27 Jurisdictional KWH Sales Adjusted for Line Losses	14,501,011	13,686,448	814,563	6.0%	420,976	386,198	34,778	9.0%	3. <del>4</del> 4461	3.54390	(0.09929)	-2.8%	
28 GPIF** 29 TRUE-UP**	(1,047,367)	(744,736)	(302,631)	40.6%	420,976	386,198	34,778	9.0%	(0.24879)	(0.19284)	(0.05595)	29.0%	
30 TOTAL JURISDICTIONAL FUEL COST	13,453,644	12,941,712	511,932	4.0%	420,976	386,198	34,778	9.0%	3.19582	3.35106	(0.15524)	-4.6%	
31 Revenue Tax Factor								ļ	1.01597	1.01609	(0.00012)	0.0%	
32 Fuel Factor Adjusted for Taxes									3.24686 3.247	3.40498 3.405	(0.15812) (0.158)	-4.6% -4.6%	
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH	}							Ì	3.247	3.405	(0.156)	-4.0%	

<sup>\*</sup>Included for Informational Purposes Only
\*\*Calculation Based on Jurisdictional KWH Sales

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