SCHEDULE E1 PAGE 1 OF 2

FLORIDA PUBLIC UTILITIES COMPANY

FUEL AND PURCHASED POWER

COST RECOVERY CLAUSE CALCULATION ESTIMATED FOR THE PERIOD: JANUARY 2006 - DECEMBER 2006

MARIA	NNA DIVISION	(a) DOLLARS	(b)	(c) CENTS/KWH
1	Fuel Cost of System Net Generation (E3)		0	00.110.1111
2	Nuclear Fuel Disposal Costs (E2)			
3	Coal Car Investment			
4	Adjustments to Fuel Cost			
5	TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0	0	0.00000
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	7,971,753	345,097	2.31000
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)			
8	Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9	Energy Cost of Sched E Economy Purch (E9)			
10	Demand & Transformation Cost of Purch Power (E2)	5,542,466	345,097	1.60606
10a	Demand Costs of Purchased Power	5,042,798 *		
10b	Transformation Energy & Customer Costs of Purchased Power	499,668 *		
11	Energy Payments to Qualifying Facilities (E8a)			
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	13,514,219	345,097	3.91606
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	13,514,219	345,097	3.91606
14	Fuel Cost of Economy Sales (E6)			
15	Gain on Economy Sales (E6)			
16	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)			
17	Fuel Cost of Other Power Sales			
18	TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0.00000
19	Net Inadvertent Interchange			
20	TOTAL FUEL & NET POWER TRANSACTIONS	13,514,219	345,097	3.91606
	(LINE 5 + 12 + 18 + 19)	*		
21	Net Unbilled Sales	0 *	0	0.00000
22	Company Use	9,790 *	250	0.00301
23	T & D Losses	753,215 *	19,234	0.23132
24	SYSTEM MWH SALES	13,514,219	325,613	4.15039
25	Less Total Demand Cost Recovery	5,042,798 ***		
26	Jurisdictional MWH Sales	8,471,421	325,613	2.60168
26a	Jurisdictional Loss Multiplier	1.00000	1.00000	
27	Jurisdictional MWH Sales Adjusted for Line Losses	8,471,421	325,613	2.60168
28	GPIF **			
29	TRUE-UP **	702,270	325,613	0.21568
30	TOTAL JURISDICTIONAL FUEL COST	9,173,691	325,613	2.81736
31	Revenue Tax Factor			1.00072
32	Fuel Factor Adjusted for Taxes			2.81939
33	FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH			2.819

^{*} For Informational Purposes Only

08590 SEP-98

^{**} Calculation Based on Jurisdictional KWH Sales

^{***}Calculation on Schedule E1 Page 2

FLORIDA PUBLIC UTLITIES COMPANY FUEL FACTOR ADJUSTED FOR LINE LOSS MULTIPLIER

ESTIMATED FOR THE PERIOD: JANUARY 2006 - DECEMBER 2006

MARIANNA DIVISION

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			•	(1)/((2)*4,380)			(3)*(4)	(1)*(5)	(6)/Totai Col. (6) (7)/Total Col. (7)
	Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
34	RS .	142,215,100	61.971%	52,394.2	1.089	1.000	57,057.3	142,215,100	48.97%	43.68%
35	GS	29,656,480	64.200%	10,546.6	1.089	1.000	11,485.2	29,656,480	9.86%	9.11%
36	GSD	93,805,320	73.168%	29,270.6	1.083	1.000	31,700.1	93,805,320	27.21%	28.81%
37	GSLD	55,057,300	84.178%	14,932.8	1.038	1.000	15,500.2	55,057,300	13.31%	16.91%
38	OL, OL1	3,855,200	160.732%	547.6	1.089	1.000	596.3	3,855,200	0.51%	1.18%
39	SL1, SL2 & SL3	1,022,700	160.732%	145.3	1.089	1.000	158.2	1,022,700	0.14%	0.31%
40	TOTAL	325,612,100		107,837.1		-	116,497.3	325,612,100	100.00%	100.00%

		(10) 12/13 * (8)	(11) 1/13 * (9)	(12) (10) + (11)	(13) Fot. Col. 13 * (12	(14) (13)/(1)	(15) (14) * 1.00072 Demand Cost	(16)	(17) (15) + (16)
	Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery		Other Charges	Levelized Adjustment
41	RS	45.19%	3.37%	48,56%	\$2,448,783	0.01722	0.01723	0.02819	\$0.04542
42	GS	9.10%	0.70%	9.80%	494,194	0.01666	0.01667	0.02819	\$0.04486
43	GSD	25.12%	2.22%	27.34%	1,378,701	0.01470	0.01471	0.02819	\$0.04290
44	GSLD	12.29%	1.30%	13.59%	685,316	0.01245	0.01246	0.02819	\$0,04065
45	OL, OL1	0.47%	0.09%	0.56%	28,240	0.00733	0.00734	0.02819	\$0.03553
46	SL1, SL2 & SL3	0.13%	0.02%	0.15%	7,564	0.00740	0.00741	0.02819	\$0.03560
47	TOTAL	92.30%	7.70%	100.00%	\$5,042,798				

⁽²⁾ From Gulf Power Co. 2003 Load Research results. (4) From Fernandina Rate Case.

FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF TRUE-UP SURCHARGE APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD JANUARY 2005 - DECEMBER 2005 BASED ON SIX MONTHS ACTUAL & SIX MONTHS ESTIMATED

Marianna Division

Under-recovery of purchased power costs for the period January 2005 - December 2005. (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 2005)(Estimated)

\$ (702,270)

Estimated kilowatt hour sales for the months of January 2006 - December 2006 as per estimate filed with the Commission.

325,612,100

Cents per kilowatt hour necessary to collect under-recovered purchased power costs over the period January 2006 - December 2006.

(0.21568)

Exhibit No.

DOCKET NO. 050001-EI

Florida Public Utilities Company
(CMM-3)

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FLORIDA PUBLIC UTILITIES COMPANY

MARIANNA DIVISION

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2006 - DECEMBER 2006

		(a)	(b)	(c) ESTIMATE	(d) D	(e)							(f)	(g)	
LINE NO.		2006 JANUARY	2006 FEBRUARY	2006 MARCH	2006 APRIL	2006 MAY	2006 JUNE	2006 JULY	2006 AUGUST	2006 SEPTEMBER	2006 OCTOBER	2006 NOVEMBER	2006 DECEMBER	TOTAL PERIOD	LINE NO.
1 1a 2 3 3a 3b	FUEL COST OF SYSTEM GENERATION NUCLEAR FUEL DISPOSAL FUEL COST OF POWER SOLD FUEL COST OF PURCHASED POWER DEMAND & TRANSFORMATION CHARGE OF PURCHASED POWER QUALIFYING FACILITIES	705,585 552,497	580,820 444,151	559,662 422,340	539,832 371,895	671,560 448,099	742,396 505,886	785,629 509,755	796,582 521,009	684,611 488,469	603,497 401,416	572,940 385,583	728,639 491,366	0 0 0 7,971,753 5,542,466	1 ta 2 3 3a 3b
4	ENERGY COST OF ECONOMY PURCHASES													0	4
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	1,258,082	1,024,971	982,002	911,727		1,248,282	1,295,384	1,317,591	1,173,080	1,004,913	958,523	1,220,005	13,514,219	5
6	LESS: TOTAL DEMAND COST RECOVERY	510,858	402,512	380,701	330,256	406,460	464,247	468,116	479,370	446,830	359,777	343,944	449,727	5,042,798	6
7	TOTAL OTHER COST TO BE RECOVERED	747,224	622,459	601,301	581,471	713,199	784,035	827,268	838,221	726,250	645,136	614,579	770,278	8,471,421	7
7a	SYSTEM KWH SOLD (MWH)	29,703	26,709	24,204	22,513	22,906	29,257	32,258	31,571	30,087	26,930	23,834	25,641	325,613	7a
7b	COST PER KWH SOLD (CENTS/KWH)	2.51565	2.33052	2.4843	2.58282	3.11359	2.67982	2.56454	2,65503	2.41383	2.3956	2.57858	3.00409	2.60168	7b
8	JURISDICTIONAL LOSS MULTIPLIER	1.00000	1,00000	1.00000	1,00000	1.00000	1.00000	1.00000	1.00000	1,00000	1.00000	1.00000	1.00000	1.00000	8
9	JURISDICTIONAL COST (CENTS/KWH)	2.51565	2.33052	2.48430	2.58282	3.11359	2.67982	2.56454	2.65503	2.41383	2.39560	2.57858	3.00409	2.60168	9
10	GPIF (CENTS/KWH)														10
11	TRUE-UP (CENTS/KWH)	0.21568	0.21568	0.21568	0.21568	0.21568	0.21568	0.21568	0.21568	0.21568	0.21568	0.21568	0.21568	0.21568	11
12	TOTAL	2.73133	2.54620	2.69998	2.79850	3.32927	2.89550	2.78022	2.87071	2.62951	2.61128	2.79426	3.21977	2.81736	12
13	REVENUE TAX FACTOR 0.0007	0.00197	0.00183	0.00194	0.00201	0.00240	0.00208	0.00200	0.00207	0.00189	0.00188	0.00201	0.00232	0.00203	13
14	RECOVERY FACTOR ADJUSTED FOR TAXES	2.73330	2.54803	2.70192	2,80051	3.33167	2.89758	2.78222	2.87278	2.63140	2.61316	2.79627	3.22209	2.81939	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH	2.733	2.548	2.702	2.801	3.332	2.898	2.782	2.873	2.631	2.613	2.796	3.222	2.819	15

FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

PURCHASED POWER

(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD: JANUARY 2006 - DECEMBER 2006

(1)		(2)		(4)	(5)	(6)	(7)	3)	3)	(9)
MONTH		PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	CENTS/KWH (A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
L		1,							L	
JANUARY	2006	GULF POWER COMPANY	RE	30,544,796			30,544,796	2.310001	4.118810	705,585
FEBRUARY	2006	GULF POWER COMPANY	RE	25,143,728			25,143,728	2.310000 2.310002	4.076448 4.053207	580,820
MARCH	2006 2006	GULF POWER COMPANY GULF POWER COMPANY	RE RE	24,227,777 23,369,361			24,227,777 23,369,361	2.309999	3.901378	559,662 539,832
APRIL MAY	2006	GULF POWER COMPANY	RE	29,071,866	ľ		29,071,866	2.309999	3.851349	671,560
JUNE	2006	GULF POWER COMPANY	RE	32,138,352			32,138,352	2.309999	3.884088	742,396
JULY	2006	GULF POWER COMPANY	RE	34,009,915		j	34,009,915	2.310001	3.808842	785,629
AUGUST	2006	GULF POWER COMPANY	RE	34,484,049			34,484,049	2.310002	3.820871	796,582
SEPTEMBER	2006	GULF POWER COMPANY	RE	29,636,857			29,636,857	2.309999	3.958180	684,611
OCTOBER	2006	GULF POWER COMPANY	RE	26,125,396		·	26,125,396	2.309999	3.846499	603,497
NOVEMBER	2006	GULF POWER COMPANY	RE	24,802,581	·		24,802,581	2.310000	3.864610	572,940
DECEMBER	2006	GULF POWER COMPANY	RE	31,542,814			31,542,814	2.309998	3.867775	728,639
TOTAL				345,097,492	0	0	345,097,492	2.310000	3.916058	7,971,753

EXHIBIT NO. _____ DOCKET NO. 050001-EI FLORIDA PUBLIC UTILITIES COMPANY (CMM-3) PAGE 5 OF 14

FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

RESIDENTIAL BILL COMPARISON FOR MONTHLY USAGE OF 1000 KWH

ESTIMATED FOR THE PERIOD: JANUARY 2006 - DECEMBER 2006

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
	2006	2006	2006	2006	2006	2006	2006
			·	·			
BASE RATE REVENUES ** \$	24.27	24.27	24.27	24.27	24.27	24.27	24.27
FUEL RECOVERY FACTOR CENTS/KWH	4.54	4.54	4.54	4.54	4.54	4.54	4.54
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	45.42	45.42	45.42	45.42	45.42	45.42	45.42
GROSS RECEIPTS TAX	1.79	1.79	1.79	1.79	1.79	1.79	1.79
TOTAL REVENUES *** \$	71.48	71.48	71.48	71.48	71.48	71.48	71.48

	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	2006	2006	2006	2006	2006
BASE RATE REVENUES ** \$	24.27	24.27	24.27	24.27	24.27
FUEL RECOVERY FACTOR CENTS/KWH	4.54	4.54	4.54	4.54	4.54
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	45.42	45.42	45.42	45.42	45.42
GROSS RECEIPTS TAX	1.79	1.79	1.79	1.79	1.79
TOTAL REVENUES *** \$	71.48	71.48	71.48	71.48	71.48

	PERIOD
L	TOTAL
Г	291.24
	545.04
	21.48
	857.76

* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE

10.00

CENTS/KWH

13.73

CONSERVATION FACTOR

0.540

DOCKET NO. 050001-EI

FLORIDA PUBLIC UTILITIES COMPANY

24.27

(CMM-3)

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EXHIBIT NO. __

^{***} EXCLUDES FRANCHISE TAXES

FLORIDA PUBLIC UTILITIES COMPANY

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

FERNAN	NDINA BEACH DIVISON	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1	Fuel Cost of System Net Generation (E3)			
2	Nuclear Fuel Disposal Costs (E2)			•
3	Coal Car Investment			
4	Adjustments to Fuel Cost			
5	TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0	0	0.00000
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	8,681,395	486,080	1.78600
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)			
8	Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9	Energy Cost of Sched E Economy Purch (E9)			
10	Demand & Non Fuel Cost of Purch Power (E2)	6,769,859	486,080	1.39275
10a	Demand Costs of Purchased Power	5,969,988 *		
10b	Non-fuel Energy & Customer Costs of Purchased Power	799,871 *		
11	Energy Payments to Qualifying Facilities (E8a)	80,971	4,330	1.87000
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	15,532,225	490,410	3.16719
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	15,532,225	490,410	3.16719
14	Fuel Cost of Economy Sales (E6)			
15	Gain on Economy Sales (E6)			
16	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)			
17	Fuel Cost of Other Power Sales			
18	TOTAL FUEL COST AND GAINS OF POWER SALES	0 ;	0	0.00000
19	Net Inadvertent Interchange			
20	TOTAL FUEL & NET POWER TRANSACTIONS	15,532,225	490,410	3.16719
	(LINE 5 + 12 + 18 + 19)			
21	Net Unbilled Sales	0 *	0	0.00000
22	Company Use	13,809 *	436	0.00286
23	T & D Losses	246,851 *	7,794	0.05119
24	SYSTEM MWH SALES	15,532,225	482,180	3.22125
25	Wholesale MWH Sales			
26	Jurisdictional MWH Sales	15,532,225	482,180	3.22125
26a	Jurisdictional Loss Multiplier	1.00000	1.00000	
27	Jurisdictional MWH Sales Adjusted for Line Losses	15,532,225	482,180	3.22125
27a	GSLD1 MWH Sales		129,240	
27b	Other Classes MWH Sales		352,940	
27c	GSLD1 CP KW		196,658 *	
28	GPIF **			
29	TRUE-UP (OVER) UNDER RECOVERY **	(416,973)	482,180	-0.08648
30	TOTAL JURISDICTIONAL FUEL COST	15,115,252	482,180	3.13477
30a	Demand Purchased Power Costs (Line 10a)	5,969,988 *		
30b	Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	9,562,237 *		
30c	True up Over/Under Recovery (Line 29)	(416,973) *		

^{*} For Informational Purposes Only

EXHIBIT NO. _____ DOCKET NO. 050001-EI FLORIDA PUBLIC UTILITIES COMPANY (CMM-3) PAGE 7 OF 14

^{**} Calculation Based on Jurisdictional KWH Sales

FLORIDA PUBLIC UTILITIES COMPANY FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

FERNA	NDINA BEACH DIVISON	(a) (b)			(c) ·		
	_	DOLLARS	MWH		CENTS/KWH		
AP	PORTIONMENT OF DEMAND COSTS						
31	Total Demand Costs (Line 30a)	5,969,988					
32	GSLD1 Portion of Demand Costs (Line 30a) Including Line Losses(Line 27c x \$6.18)	1,215,348	196,658	(KW)	\$6.18	/KW	
33	Balance to Other Classes	4,754,640	352,940		1.34715	-	
AP	PORTIONMENT OF NON-DEMAND COSTS				*		
34	Total Non-demand Costs(Line 30b)	9,562,237					
35	Total KWH Purchased (Line 12)		490,410				
36	Average Cost per KWH Purchased				1.94988		
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)				2.00837		
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	2,595,623	129,240		2.00837	_	
39	Balance to Other Classes	6,966,614	352,940		1.97388		
GS	SLD1 PURCHASED POWER COST RECOVERY FACTORS						
40a	Total GSLD1 Demand Costs (Line 32)	1,215,348	196,658	(KW)	\$6.18	/KW -	
40b	Revenue Tax Factor				1.00072		
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded				\$6.18	/KW	
40d	Total Current GSLD1 Non-demand Costs(Line 38)	2,595,623	129,240		2.00837		
40e	Total Non-demand Costs Including True-up	2,595,623	129,240	_	2.00837	_	
40f	Revenue Tax Factor				1.00072		
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded				2.00982		
	THER CLASSES PURCHASED POWER COST RECOVERY						
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	11,721,254	352,940		3.32103		
41b	Less: Total Demand Cost Recovery	4,754,640 ***					
41c	Total Other Costs to be Recovered	6,966,614	352,940		1.97388		
41d	Other Classes' Portion of True-up (Line 30c)	(416,973)	352,940		-0.11814	_	
41e	Total Demand & Non-demand Costs Including True-up	6,549,641	352,940		1.85574	-	
42	Revenue Tax Factor				1.00072		
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded				1.857		

^{*} For Informational Purposes Only

^{**} Calculation Based on Jurisdictional KWH Sales

^{***} Calculation on Schedule E1 Page 3

FLORIDA PUBLIC UTILITIES COMPANY FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

FERNANDINA BEACH DIVISON

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			(1)/((2)*4,380)			(3)*(4)	(1)*(5)	(6)/Total Col. (6)	(7)/Total Col. (7)
	Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
44	RS	195,954,800	63.060%	70,946.0	1.089	1.000	77,260.2	195,954,800	60.78%	55.52%
45	GS	29,832,140	69.973%	9,733.7	1.089	1.000	10,600.0	29,832,140	8.34%	8.45%
46	GSD	98,107,360	77.702%	28,826.7	1.083	1.000	31,219.3	98,107,360	24.56%	27.80%
47	GSLD	27,039,200	83.923%	7,355.9	1.083	1.000	7,966.4	27,039,200	6.27%	7.66%
48	OL	1,270,200	565.360%	51.3	1.089	1.000	55.9	1,270,200	0.04%	0.36%
49	SL	736,600	565.360%	29.7	1.089	1.000	32.3	736,600	0.03%	0.21%
	TOTAL	352,940,300	: 5	116,943.3		-	127,134.1	352,940,300	100.02%	100.00%

		(10) 12/13 • (8)	(11) 1/13 * (9)	(12) (10) + (11) Demand	(13) Tot. Col. 13 ° (12)	(14) (13)/(1)	(15) (14) * 1.00072 Demand Cost	(16)	(17) (15) + (16)
	Rate	12/13	1/13	Allocation	Demand	Demand Cost	Recovery	Other	Levelized
	Schedule	Of 12 CP	Of Energy	Percentage	Dollars	Recovery	Adj for Taxes	Charges	Adjustment
50	RS	56.10%	4.27%	60.37%	\$2,870,376	0.01465	0.01466	0.01857	0.03323
51	GS	7.70%	0.65%	8.35%	397,012	0.01331	0.01332	0.01857	0.03189
52	GSD	22.64%	2.14%	24.78%	1,178,200	0.01201	0.01202	0.01857	0.03059
53	GSLD	5.79%	0.59%	6.38%	303,346	0.01122	0.01123	0.01857	0.02980
54	OL	0.04%	0.03%	0.07%	3,328	0.00262	0.00262	0.01857	0.02119
55	SL	0.03%	0.02%	0.05%	2,377	0.00323	0.00323	0.01857	0.02180
	TOTAL	92.30%	7.70%	100.00%	\$4,754,640				

⁽²⁾ From Florida Power & Light Co. 2003 Load Research results. (4) From Fernandina Beach Rate Case 881056-El.

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FLORIDA PUBLIC UTILITIES COMPANY

CALCULATION OF TRUE-UP SURCHARGE APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD JANUARY 2005 - DECEMBER 2005 BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

Fernandina Beach Division

Over-recovery of purchased power costs for the period January 2005 - December 2005. (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 2005.)(Estimated)

416,973

Estimated kilowatt hour sales for the months of January 2006 - December 2006 as per estimate filed with the Commission. (Excludes GSLD1 customers)

352,940,300

Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period January 2006 - December 2006

0.11814

FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

			(a)	(b)	(c)	(d)	(e)	(f) ESTIMA	(h) TED	(i)	0)	(k)	(1)	(m)	(n)	
LINE NO.			JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL PERIOD	LINE NO.
1 1a	FUEL COST OF SYSTEM GENERATION NUCLEAR FUEL DISPOSAL		•												0 0	1 1a
2	FUEL COST OF POWER SOLD														0	2
3	FUEL COST OF PURCHASED POWER		690,573	670,532	653,037	569,313	708,223	862,875	855,127	888,865	756,346	704,863	649,137	672,504	8,681,395	3
3a	DEMAND & NON FUEL COST OF PUR POWER		573,636	589,796	480,189	418,501	581,257	661,458	726,746	669,844	519,676	532,948	485,831	529,977	6,769,859	3a
3b	QUALIFYING FACILITIES		12,155	9,537	2,618	5,049	13,838	5,610	7,480	4,675	5,049	4,675	3,740	6,545	80,971	3b
4	ENERGY COST OF ECONOMY PURCHASES						 	<u> </u>							0	4
5	TOTAL FUEL & NET POWER TRANSACTIONS		1,276,364	1,269,865	1,135,844	992,863	1,303,318	1,529,943	1,589,353	1,563,384	1,281,071	1,242,486	1,138,708	1,209,026	15,532,225	5
5a	(SUM OF LINES A-1 THRU A-4) LESS: TOTAL DEMAND COST RECOVERY		465,997	437,963	188,811	275,394	371,146	439,531	579,488	507,659	395,627	363,192	311,273	418,559	4,754,640	5a
5b	TOTAL OTHER COST TO BE RECOVERED		810,367	831,902	947,033	717,469	932,172	1,090,412	1,009,865	1,055,725	885,444	879,294	827,435	790,467	10,777,585	5b
6	APPORTIONMENT TO GSLD1 CLASS		235,941	257,705	586,547	273,582	365,685	362,797	288,620	290,033	287,963	342,219	321,620	198,259	3,810,971	6
6a	BALANCE TO OTHER CLASSES		574,426	574,197	360,486	443,887	566,487	727,615	721,245	765,692	597,481	537,075	505,815	592,208	6,966,614	6a
6b	SYSTEM KWH SOLD (MWH)		38,525	39,362	44,477	35,443	34,993	44,165	45,849	44,553	45,013	40,732	36,641	32,427	482,180	6 b
7	GSLD1 MWH SOLD		9,560	8,350	17,690	9,110	11,000	10,970	10,960	10,440	11,630	11,820	10,300	7,410	129,240	7
7a	BALANCE MWH SOLD OTHER CLASSES		28,965	31,012	26,787	26,333	23,993	33,195	34,889	34,113	33,383	28,912	26,341	25,017	352,940	7a
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES		1.98317	1.85153	1.34575	1.68567	2.36105	2.19194	2.06726	2.24458	1.78978	1,85762	1.92026	2.36722	1.97388	7b
8	JURISDICTIONAL LOSS MULTIPLIER		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9	JURISDICTIONAL COST (CENTS/KWH)		1,98317	1.85153	1.34575	1.68567	2.36105	2.19194	2.06726	2.24458	1.78978	1.85762	1.92026	2.36722	1.97388	9
10	GPIF (CENTS/KWH)															10
11	TRUE-UP (CENTS/KWH)	(416,973)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	(0.11814)	11
12	TOTAL		1.86503	1.73339	1.22761	1.56753	2.24291	2.07380	1.94912	2.12644	1.67164	1,73948	1.80212	2.24908	1.85574	12
13	REVENUE TAX FACTOR	0.00072	0.00134	0.00125	0.00088	0,00113	0.00161	0.00149	0.00140	0.00153	0.00120	0.00125	0.00130	0.00162	0.00134	13
14	RECOVERY FACTOR ADJUSTED FOR TAXES		1.86637	1.73464	1.22849	1.56866	2.24452	2.07529	1.95052	2.12797	1.67284	1.74073	1.80342	2.25070	1.85708	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH		1.866	1,735	1.228	1.569	2.245	2.075	1.951	2.128	1.673	1.741	1.803	2.251	1.857	15

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FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

PURCHASED POWER (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			·				CENTS/KWH		
монтн	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
							· · · · · · · · · · · · · · · · · · ·		·
JANUARY 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	38,665,877	, ,		38,665,877	1.786001	3.269573	690,573
FEBRUARY 200	•	MS	37,543,765			37,543,765	1.786001	3.356957	670,532
MARCH 200	JACKSONVILLE ELECTRIC AUTHORITY	MS.	36,564,234			36,564,234	1.785999	3.099275	653,037
APRIL 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	31,876,423			31,876,423	1.786000	3.098886	569,313
MAY 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	39,654,123		'	39,654,123	1.786001	3.251818	708,223
JUNE 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	48,313,266			48,313,266	1.786000	3.155102	862,875
JULY 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	47,879,436		}	47,879,436	1.786001	3.303867	855,127
AUGUST 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	49,768,486			49,768,486	1.786000	3.131920	888,865
SEPTEMBER 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	42,348,623			42,348,623	1.785999	3,013137	756,346
OCTOBER 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	39,465,987	*	,	39,465,987	1,786001	3.136399	704,863
NOVEMBER 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	36,345,876			36,345,876	1.785999	3.122687	649,137
DECEMBER 200	JACKSONVILLE ELECTRIC AUTHORITY	MS	37,654,184			37,654,184	1.786001	3.193486	672,504
<u> </u>	<u></u>	· · · · · · · · · · · · · · · · · · ·							
TOTAL			486,080,280	0	0	486,080,280	1.786000	3.178745	8,681,395

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FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

PURCHASED POWER ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8	3)	(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	NTS/KWH (B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
JANUARY 2006 FEBRUARY 2006 MARCH 2006 APRIL 2006 MAY 2006 JUNE 2006 JULY 2006 AUGUST 2006 SEPTEMBER 2006 OCTOBER 2006 NOVEMBER 2006 DECEMBER 2006	JEFFERSON SMURFIT CORPORATION		650,000 510,000 140,000 270,000 740,000 300,000 400,000 250,000 270,000 250,000 200,000 350,000			650,000 510,000 140,000 270,000 740,000 300,000 400,000 250,000 270,000 250,000 200,000 350,000	1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000	1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000 1.870000	12,155 9,537 2,618 5,049 13,838 5,610 7,480 4,675 5,049 4,675 3,740 6,545
TOTAL			4,330,000	0	0	4,330,000	1.870000	1.870000	80,971

17.64

707.64

FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

RESIDENTIAL BILL COMPARISON

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

	JANUARY 2006	FEBRUARY 2006	MARCH 2006	APRIL 2006	MAY 2006	JUNE 2006	JULY 2006
	·			.	<u>[</u>	F	
BASE RATE REVENUES ** \$	24.27	24.27	24.27	24.27	24.27	24.27	24.27
FUEL RECOVERY FACTOR CENTS/KWH	3.32	3.32	3.32	3.32	3.32	3.32	3.32
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1,00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	33.23	33.23	33.23	33.23	33.23	33.23	33.23
GROSS RECEIPTS TAX	1.47	. 1.47	1.47	1.47	1.47	1.47	1.47
TOTAL REVENUES *** \$	58.97	58.97	58.97	58.97	58.97	58.97	58.97
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		PERIOD
	2006	2006	2006	2006	2006	· [TOTAL
BASE RATE REVENUES ** \$	24.27	24.27	24.27	24.27	24.27		291.24
FUEL RECOVERY FACTOR CENTS/KWH	3.32	3.32	3.32	3.32	3.32		
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000		
FUEL RECOVERY REVENUES \$	33.23	33.23	33.23	33.23	33.23	}	398.76

1.47

58.97

1.47

58.97

1.47

58.97

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE 10.00
CENTS/KWH 13.73
CONSERVATION FACTOR 0.540

24.27

1.47

58.97

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1.47

58.97

GROSS RECEIPTS TAX

TOTAL REVENUES ***

^{***} EXCLUDES FRANCHISE TAXES