#### FLORIDA PUBLIC UTILITIES COMPANY

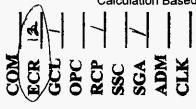
# FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: APRIL 2009 THROUGH DECEMBER 2009- Midcourse filing 2/10/2009

<u>FERN</u>	ANDINA BEACH (NORTHEAST DIVISION)	(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)	18,742,318	350,998	5.33972
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)	14,488,725	350,998	4.12787
10a	Demand Costs of Purchased Power	8,953,564 *		
10b	Non-fuel Energy & Customer Costs of Purchased Power	5,535,161 *		
11	Energy Payments to Qualifying Facilities (E8a)	339,885	6,300	5.39500
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	33,570,928	357,298	9.39578
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	33,570,928	357,298	9.39578
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	33,570,928	357,298	9.39578
	(LINE 5 + 12 + 18 + 19)			
21	Net Unbilled Sales	0 *	0	0.00000
22	Company Use	47,543 *	506	0.01423
23	T & D Losses	2,136, <u>131</u> *	22,735	0.63945
24	SYSTEM MWH SALES	33,570,928	334,057	10.04946
25	Wholesale MWH Sales			
26	Jurisdictional MWH Sales	33,570,928	334,057	10.04946
26a	Jurisdictional Loss Multiplier	1.00000	1.00000	
27	Jurisdictional MWH Sales Adjusted for Line Losses	33,570,928	334,057	10.04946
27a	GSLD1 MWH Sales		79,787	
27b	Other Classes MWH Sales		254,270	
27c	GSLD1 CP KW		371,814 *	
28	GPIF **			
29	TRUE-UP (OVER) UNDER RECOVERY **	(1,637,098)	334,057	-0.49007
30	TOTAL JURISDICTIONAL FUEL COST	31,933,830	334,057	9.55940
30a	Demand Purchased Power Costs (Line 10a)	8,953,564 *		
30b	Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	24,617,364 *		
30c	True up Over/Under Recovery (Line 29)	(1,637,098) *		



<sup>\*\*</sup> Calculation Based on Jurisdictional KWH Sales



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EXHIBIT NO. \_\_\_\_\_ DOCKET NO. 090001-EI FLORIDA PUBLIC UTILITIES COMPANY (MC-1) PAGE 1 OF 9

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

ESTIMATED FOR THE PERIOD: APRIL 2009 THROUGH DECEMBER 2009- Midcourse filing 2/10/2009

FERN	ANDINA BEACH (NORTHEAST DIVISION)	(a)	(b)		(c)	
	_	DOLLARS	MWH		CENTS/KWH	
Al	PPORTIONMENT OF DEMAND COSTS					
31	Total Demand Costs (Line 30a)	8,953,564				
32	GSLD1 Portion of Demand Costs (Line 30a) Including Line Losses(Line 27c x \$2.96)	1,442,843	371,814	(KW)	\$3.88	/KW
33	Balance to Other Classes	7,510,721	254,270		2.95384	-
Al	PPORTIONMENT OF NON-DEMAND COSTS					
34	Total Non-demand Costs(Line 30b)	24,617,364				
35	Total KWH Purchased (Line 12)		357,298			
36	Average Cost per KWH Purchased				6.88987	
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)				6.98498	
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	5,573,109	79,787		6.98498	
39	Balance to Other Classes	19,044,255	254,270		7.48978	•
G	SLD1 PURCHASED POWER COST RECOVERY FACTORS					
40a	Total GSLD1 Demand Costs (Line 32)	1,442,843	371,814	(KW)	\$3.88	/KW
40b	Revenue Tax Factor				1.00072	
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded				\$3.88	/KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	5,573,109	79,787		6.98498	
40e	Total Non-demand Costs Including True-up	5,573,109	79,787		6.98498	_
40f	Revenue Tax Factor				1.00072	
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded				6.99001	
01	THER CLASSES PURCHASED POWER COST RECOVERY					
FA	ACTORS					
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	26,554,976	254,270		10.44361	
41b	Less: Total Demand Cost Recovery	7,510,721 ***				
41c	Total Other Costs to be Recovered	19,044,255	254,270		7.48978	
41d	Other Classes' Portion of True-up (Line 30c)	(1,637,098)	254,270		-0.64384	
41e	Total Demand & Non-demand Costs Including True-up	17,407,157	254,270	_	6.84593	
42	Revenue Tax Factor				1.00072	
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded				6.851	
	* For Informational Purposes Only					
	** Calculation Based on Jurisdictional KWH Sales		EXHIBIT NO.			
	*** Calculation on Schedule E1 Page 3		DOCKET NO. 090	0001-EI	_	
			FLORIDA PUBLIC			Y
			(MC-1)			
			DAGEGGEG			

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

ESTIMATED FOR THE PERIOD: APRIL 2009 THROUGH DECEMBER 2009- Midcourse filing 2/10/2009

#### FERNANDINA BEACH (NORTHEAST DIVISION)

		(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	145,194,337	61.793%	53,645.9	1.089	1.030	58,420.4	149,550,168	62.33%	57.10%
45	GS	22,518,762	66.413%	7,741.4	1.089	1.030	8,430.4	23,194,325	8.99%	8.86%
46	GSD	64,919,141	79.105%	18,736.8	1.089	1.030	20,404.4	66,866,716	21.77%	25.53%
47	GSLD	19,814,187	76.791%	5,891.0	1.089	1.030	6,415.3	20,408,612	6.84%	7.79%
48	OL	984,249	696.444%	32.3	1.089	1.030	35.2	1,013,776	0.04%	0.39%
49	SL	839,043	696.444%	. 27.5	1.089	1.030	29.9	864,214	0.03%	0.33%
	TOTAL	254,269,719		86,074.9			93,735.6	261,897,811	100.00%	100.00%

		(10) 12/13 * (8)	<b>(11)</b> 1/13 * (9)	(12) (10) + (11) Demand	(13) Tot. Col. 13 * (12)	<b>(14)</b> (13)/(1)	(15) (14) * 1.00072 Demand Cost	(16)	(17) (15) + (16)
	Rate	12/13	1/13	Allocation	Demand	Demand Cost	Recovery Adj for Taxes	Other Charges	Levelized Adjustment
	Schedule	Of 12 CP	Of Energy	Percentage	Dollars	Recovery	Aujiui raxes	Criaryes	Adjustment
50	RS	57.53%	4.39%	61.92%	\$4,650,639	0.03203	0.03205	0.06851	0.10056
51	GS	8.30%	0.68%	8.98%	674,463	0.02995	0.02997	0.06851	0.09848
52	GSD	20.10%	1.96%	22.06%	1,656,865	0.02552	0.02554	0.06851	0.09405
53	GSLD	6.31%	0.60%	6.91%	518,991	0.02619	0.02621	0.06851	0.09472
54	OL	0.04%	0.03%	0.07%	5,258	0.00534	0.00534	0.06851	0.07385
55	SL	0.03%	0.03%	0.06%	4,506	0.00537	0.00537	0.06851	0.07388
	TOTAL	92 31%	7.69%	100.00%	\$7,510,721			<del></del>	

(19) (18)

(21) (20)

					(19) * (20)
	Rate Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
48	RS	Sales	145,194,337	\$0.10056	\$14,600,743
49	RS	<= 1,000kWh/mo.	108,299,309	\$0.09802	\$10,615,381
50	RS	> 1,000 kWh/mo.	36,895,028	\$0.10802	\$3,985,361
51	RS	Total Sales	145,194,337		\$14,600,743

<sup>(2)</sup> From Florida Power & Light Co. 2003 Load Research results.(4) From Fernandina Beach Rate Case 881056-EI.

#### FLORIDA PUBLIC UTILITIES COMPANY

CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
APRIL 2009 - DECEMBER 2009 Midcourse filing 2/10/2009
BASED ON THREE MONTHS ESTIMATED OPERATIONS

#### **FERNANDINA BEACH (NORTHEAST DIVISION)**

Over-recovery of purchased power costs for the period January 2009 - March 2009. (See Schedule E1-B, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Three Month Period ended March 2009.)(Estimated)

\$ (1,637,098)

Estimated kilowatt hour sales for the months of April 2009-December 2009 as per estimate filed with the Commission. (Excludes GSLD1 customers)

254,269,719

Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period April 2009 - December 2009

-0.64384

# FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH (NORTHEAST DIVISION) FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

#### ESTIMATED FOR THE PERIOD: APRIL 2009 THROUGH DECEMBER 2009- Midcourse filing 2/10/2009

		_	(a)	(b)	(c)	(d)	(e)	(f) ESTIMAT	(h) FED	(i)	(j)	(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	1 1a
2	FUEL COST OF POWER SOLD									,					0	2
3	FUEL COST OF PURCHASED POWER		0	0	0	1,731,180	2,138,360	2,349,873	2,560,509	2,671,384	2,281,289	1,880,232	1,505,747	1,623,744	18,742,318	3
3 <b>a</b>	DEMAND & NON FUEL COST OF PUR POWER		0	0	0	1,290,384	1,572,878	1,703,485	1,822,499	1,837,363	1,577,086	1,639,410	1,455,605	1,590,015	14,488,725	3a
3Ь	QUALIFYING FACILITIES		0	0	0	39,186	39,186	39,186	39,186	39,186	39,186	34,923	34,923	34,923	339,885	3b
4	ENERGY COST OF ECONOMY PURCHASES	-													0	4
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)		0	0	0	3,060,750	3,750,424	4,092,544	4,422,194	4,547,933	3,897,561	3,554,565	2,996,275	3,248,682	33,570,928	5
5a	LESS: TOTAL DEMAND COST RECOVERY	-	. 0	0	0	637,149	793,677	843,675	938,280	972,676	763,353	889,948	825,946	846,018	7,510,721	. 5a
5b	TOTAL OTHER COST TO BE RECOVERED		0	0	0	2,423,601	2,956,747	3,248,869	3,483,914	3,575,257	3,134,208	2,664,617	2,170,329	2,402,664	26,060,207	5b
6	APPORTIONMENT TO GSLD1 CLASS		0	0	0	884,343	873,818	732,849	845,167	811,082	794,786	830,162	588,613	655,131	7,015,951	6
6a	BALANCE TO OTHER CLASSES		0	0	0	1,539,258	2,082,929	2,516,020	2,638,746	2,764,175	2,339,421	1,834,455	1,581,717	1,747,533	19,044,255	6a
6b	SYSTEM KWH SOLD (MWH)		0	0	0	34,583	34,512	37,556	46,340	40,987	41,197	39,219	27,570	32,093	334,057	6b
7	GSLD1 MWH SOLD		0	0	0	10,163	9,746	7,425	9,427	9,631	8,683	10,686	7,097	6,929	79,787	7
7a	BALANCE MWH SOLD OTHER CLASSES	-	0	0	0	24,420	24,766	30,131	36,913	31,356	32,514	28,533	20,473	25,164	254,270	7a
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES		0	0	0	6.30327	8.41044	8.35027	7.14856	8.81546	7.19512	6.42924	7.72587	6.94458	7.48978	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)		0.00000	0.00000	0.00000	6.30327	8.41044	8.35027	7.14856	8.81546	7.19512	6.42924	7.72587	6.94458	7.48978	9
10	GPIF (CENTS/KWH)															10
11	TRUE-UP (CENTS/KWH)	(1,637,098)	0.00000	0.00000	0.00000	(0.64384)	(0.64384)	(0.64384)	(0.64384)	(0.64384	(0.64384)	(0.64384	(0.64384)	(0.64384)	(0.64384)	11
12	TOTAL		0.00000	0.00000	0.00000	5.65943	7.76660	7.70643	6.50472	8.17162	6.55128	5.78540	7.08203	6.30074	6.84594	12
13	REVENUE TAX FACTOR	0.00072	0.00000	0,00000	0.00000	0.00407	0.00559	0.00555	0.00468	0.00588	0.00472	0.00417	0.00510	0.00454	0.00493	_ 13
14	RECOVERY FACTOR ADJUSTED FOR TAXES		0.00000	0.00000	0.00000	5,66350	7.77219	7.71198	6.50940	8.17750	6.55600	5.78957	7.08713	6.30528	6.85087	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH		0	. 0	c	5.663	7.772	7.712	2 6.509	8.17	7 6.556	5.79	7.087	6.305	6.851	15

EXHIBIT NO. \_\_\_\_\_ DOCKET NO. 090001-EI FLORIDA PUBLIC UTILITIES COMPANY (MC-1) PAGE 5 OF 9

## FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH (NORTHEAST DIVISION)

## PURCHASED POWER (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

#### ESTIMATED FOR THE PERIOD: APRIL 2009 THROUGH DECEMBER 2009- Midcourse filing 2/10/2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(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) × (8) (A)
JANUARY 2009 FEBRUARY 2009 MARCH 2009 APRIL 2009 MAY 2009 JUNE 2009 JULY 2009 AUGUST 2009 SEPTEMBER 2009 OCTOBER 2009 NOVEMBER 2009 DECEMBER 2009	JACKSONVILLE ELECTRIC AUTHORITY	MS MS MS MS MS MS MS MS MS	0 0 31,396,087 38,780,552 42,616,490 46,436,503 48,447,293 41,372,670 38,262,752 30,641,988 33,043,227			0 0 0 31,396,087 38,780,552 42,616,490 46,436,503 48,447,293 41,372,670 38,262,752 30,641,988 33,043,227	0.000000 0.000000 0.000000 5.513999 5.514001 5.514000 5.514000 4.914001 4.913999 4.913999	0.000000 0.000000 0.000000 9.624015 9.569843 9.511243 9.438712 9.306499 9.325903 9.198612 9.664360 9.725924	0 0 0 1,731,180 2,138,360 2,349,873 2,560,509 2,671,384 2,281,289 1,880,232 1,505,747 1,623,744
TOTAL			350,997,562	0	0	350,997,562	5.339729	9.467599	18,742,318

EXHIBIT NO. DOCKET NO. 090001-EI FLORIDA PUBLIC UTILITIES COMPANY (MC-1) PAGE 6 OF 9

# FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH (NORTHEAST DIVISION)

## PURCHASED POWER ENERGY PAYMENT TO QUALIFYING FACILITIES

#### ESTIMATED FOR THE PERIOD: APRIL 2009 THROUGH DECEMBER 2009- Midcourse filing 2/10/2009

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8	3)	(9)
			TYPE	TOTAL	KWH	KWH	кwн	CE	NTS/KWH	TOTAL 4 500
MONTH		PURCHASED FROM	& SCHEDULE	KWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUPTIBLE	FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FUEL ADJ. (7) x (8) (A)
ſ <del></del>										
JANUARY FEBRUARY	2009 2009	JEFFERSON SMURFIT CORPORATION JEFFERSON SMURFIT CORPORATION		0			0	0.000000	0.000000 0.00000	0
MARCH	2009	JEFFERSON SMURFIT CORPORATION		ő			ŏ	0.000000	0.000000	0
APRIL MAY	2009 2009	JEFFERSON SMURFIT CORPORATION JEFFERSON SMURFIT CORPORATION		700,000 700,000			700,000 700,000	5.598000	5.598000	39,186
JUNE	2009	JEFFERSON SMURFIT CORPORATION		700,000			700,000	5.598000 5.598000	5.598000 5.598000	39,186 39,186
JULY AUGUST	2009 2009	JEFFERSON SMURFIT CORPORATION		700,000			700,000	5.598000	5.598000	39,186
SEPTEMBER	2009	JEFFERSON SMURFIT CORPORATION JEFFERSON SMURFIT CORPORATION		700,000 700,000		ŀ	700,000 700,000	5.598000 5.598000	5.598000 5.598000	39,186
OCTOBER	2009	JEFFERSON SMURFIT CORPORATION		700,000			700,000	4.989000	4.989000	39,186 34,923
NOVEMBER	2009	JEFFERSON SMURFIT CORPORATION		700,000			700,000	4.989000	4.989000	34,923
DECEMBER	2009	JEFFERSON SMURFIT CORPORATION		700,000	<u> </u>		700,000	4.989000	4.989000	34,923
TOTAL				6,300,000	0	0	6,300,000	5.395000	5.395000	339,885

JULY

2009

#### FLORIDA PUBLIC UTILITIES COMPANY **FERNANDINA BEACH (NORTHEAST DIVISION)** RESIDENTIAL BILL COMPARISON

#### ESTIMATED FOR THE PERIOD: APRIL 2009 THROUGH DECEMBER 2009- Midcourse filing 2/10/2009

MARCH

2009

APRIL

2009

MAY

2009

JUNE

2009

FEBRUARY

2009

BASE RATE REVENUES ** \$	0.00	0.00	0.00	32.36	32.36	32.36	32.36
FUEL RECOVERY FACTOR CENTS/KWH	0.00	0.00	0.00	9.80	9.80	9.80	9.80
GROUP LOSS MULTIPLIER	0.00000	0.00000	0.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	0.00	0.00	0.00	98.02	98.02	98.02	98.02
GROSS RECEIPTS TAX	0.00	0.00	0.00	3.34	3.34	3.34	3.34
TOTAL REVENUES *** \$	0.00	0.00	0.00	133.72	133.72	133.72	133.72

	AUGUST 2009	SEPTEMBER 2009	OCTOBER 2009	NOVEMBER 2009	DECEMBER 2009
BASE RATE REVENUES ** \$	32.36	32.36	32.36	32.36	32.36
FUEL RECOVERY FACTOR CENTS/KWH	9.80	9.80	9.80	9.80	9.80
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	98.02	98.02	98.02	98.02	98.02
GROSS RECEIPTS TAX	3.34	3.34	3.34	3.34	3.34
TOTAL REVENUES *** \$	133.72	133.72	133.72	133.72	133.72

JANUARY

2009

	PERIOD TOTAL
[	291.24
-	<del></del>
	882.18
	30.06 1,203.48

\* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

\*\* BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE 12.00 CENTS/KWH 19.58 0.780

**CONSERVATION FACTOR** 

32.36

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<sup>\*\*\*</sup> EXCLUDES FRANCHISE TAXES

# FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD ESTIMATED FOR THE PERIOD: APRIL 2009 THROUGH DECEMBER 2009-Midcourse filing 2/10/2009 BASED ON TWELVE MONTHS ESTIMATED (EXCLUDES LINE LOSS, EXCLUDES TAXES)

FERNANDINA BEACH (NORTHEAST DIVISIO	110	Estimated JANUARY 2009	Estimated FEBRUARY 2009	Estimated MARCH 2009	Estimated APRIL 2009	Estimated MAY 2009	Estimated JUNE	Estimated JULY	Estimated AUGUST	Estimated SEPTEMBER	Estimated OCTOBER	Estimated NOVEMBER	Estimated DECEMBER	Total
Total System Sales - KWH		39,072,710	37,551,695	33,959,960	34,582,698	34,512,223	2009	2009	2009	2009	2009	5008	2009	Estimated
CCA Purchases - KWH		700,000	700,000	700,000	700,000		37,556,126	46,340,319	40,986,663	41,196,796	39,219,128	27,570,183	32,093,471	444,841,974
JEA Purchases - KWH		36,515,650	35,947,447	35,062,595	31,396,087	700,000 38,780,552	700,000	700,000	700,000	700,000	700,000	700,000	700,000	8,400,00
System Billing Demand - KW		82,544	80,817	74,639	64,830		42,616,490	46.436,503	48,447,293	41,372,670	38,262,752	30,641,988	33,043,227	458,523,25
DEMAND -KW-(network load)		120,149	117,634	108,641	94,364	79,111 115,151	85,214	90,391	89,221	76,384	71,666	66,876	73,778	935,47
Purchased Power Rates:				100,011	34,304	113,131	124,034	131,569	129,866	111,181	104,314	97,345	107,388	1,361,63
CCA Fuel Costs - \$AKWH		0.055980	0.055980	0.055980	0.055980	0.055980	0.055980	0.055444						,,
Base Fuel Costs - \$/KWH		0.05514	0.05514	0.05514	0.05514	0.05514	0.05514	0.055980	0.055980	0.055980	0.049890	0.049890	0.049890	
Energy Charge - \$/KWH		0.00300	0.00300	0.01453	0.01453	0.01453	0.03514	0.05514 0.01453	0.05514	0.05514	D.04914	0.04914	0.04914	
Demand and Non-Fuel:						0.01400	0.01433	0.01453	0.01453	0.01453	0.01535	0.01535	0.01535	
Demand Charge - \$AW		7.00	7.00	10.07	10.07	10.07	10.07	10.07	10,07	40.07				
Customer Charge - \$		38,871.00	38,871.00	38,871.00	38,871.00	38,871.00	38,871,00	38,871,00	38,871,00	10.07	11.94	11.94	11.94	
Transmission Charge \$/KW Purchased Power Costs:		1.51	1.51000	1.51000	1.51000	1.51000	1.51000	1,51000	1.51000	38,871.00	38,671.00	39,736.00	39,736.00	
CCA Fuel Costs							1.0,000	1.0100	1.51000	1.51000	1.51000	1.51000	1.51000	
JEA Base Fuel Costs		39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,166	39.186	54.000			
JEA Fuel Adjustment		2,013,473	1,982,142	1,933,351	1,731,160	2,138,360	2,349,873	2.560.509	2,671,384	2,281,289	34,923 1,880,232	34,923	34,923	457,443
Subtotal Fuel Costs		109,547	107,842	509,460	456,185	563,481	619,218	674,722	703,939			1,505,747	1,623,744	24,671,28
Demand and Non-Fuel Costs:		2,162,206	2,129,170	2,481,997	2,226,551	2,741,027	3,008,277	3,274,417	3,414,509	601,145 2,921,620	587,333	470,355	507,214	5,910,44
Demand Charge								-,, ,,	0,414,003	2,721,020	2,502,488	2,011,025	2,165,881	31,039,16
Distribution Facilities Charge		577,808	565,719	751,615	652,838	796,648	858,105	910.237	896,455	769,187	855,692	700 500	000	
Transmission Charge		38,871	38,871	38,871	38,871	38,871	36,671	38,871	36,871	38.871	38,871	798,523 39,736	880,909	9,315,73
Contingent Cost Adj. Estim.		181,425	177,627	164,048	142,490	173,878	187,291	198,669	196,098	167,883	157,514	39,736 146,991	39,736	468,18
Subtotal Demand & Non-Fuel Costs		(115,000)	(115,000)	(120,000)						101,000	137,314	140,991	162,156	2,056,076
Fotal System Purchased Power Costs		683,104	667 217	834,534	834,199	1,009,397	1,084,267	1,147,777	1,133,424	975,941	1,052,077	ges sen	1.000.00	(350,00)
ess Direct Billing To GSLD1 Class:		2,845,310	2,796,387	3,316,531	3,060,750	3,750,424	4,092,544	4,422,194	4,547,933	3,897,561	3,554,565	985,250 2,996,275	1,082,801	11,489,98
Demand		113,840									3,204,000	\$1990,213	3,248,682	42,529,15
Commodity			95,815	194,461	158,179	176,849	201,721	170,626	121,877	173,717	123,258	119,568	197,047	
Net Purchased Power Costs		627,250 2,104,212	682,395	540,271	726,164	696,969	531,128	674,542	689,205	621,070	706.904	469,044	458,084	1,846,95
Rales Revenues		2,104,212	2,018,178	2,581,799	2,176,407	2,876,608	3,359,695	3,577,027	3,736,651	3,102,775	2,724,403	2,407,662	2,593,551	7,423,03
Fuel Adjustment Revenues:	Rate									***************************************	2,124,100	k,401,002	2,383,381	33,259,165
RS <= 1,000 kW/h/mo	D.08691	942,505												
RS > 1,000 kWh/mo	0.09691	547,254	926,217	912,565	859,917	863,876	1,135,380	1,517,954	1,123,039	1,221,768	1.086.016	765,148	839,194	
GS	0.08795		449.223	394,545	295,871	416,054	414,598	368,827	497,107	452,058	379,927	285,084		12,193,579
GSD	0.08441	210,220 598,658	197,688	205,445	194,278	192,245	234,237	287,315	243,819	252,884	221,733	158,647	465,973 195,367	4,966,517
G\$LD	0.08498	205,105	533,717	590,460	581,269	527,208	642,365	787,924	668,643	693,502	608,075	435,070	535.768	2,593,876
OL.	0.06834	7,474	176,926	195,155	184,756	161,293	196,524	241,056	204,564	212,169	186,034	133,105	153,912	7,202,659 2,260,80
SL,CSL	0.06836	6,373	7,474 6,373	7,474	7,474	7,474	7,474	7,474	7.474	7,474	7,474	7,474	7,474	<i>2,2</i> 60,80° 89,688
Total Fuel Revenues (Excl. GSLD1)	0.50000	2.517.589	2,297,620	6,373	6,373	6,373	6,373	6,373	6,373	6,373	6,373	6,373	6,373	76,476
GSLD1 Fuel Revenues	0.07980	741.098	778,209	2,312,017	2,129,938	2,174,523	2,636,949	3,216,923	2,751,019	2,846,226	2,495,632	1,790,901	2,214,061	29.383.398
Non-Fuel Revenues		254,313	269,071	734,732 279,951	884,343	873,818	732,849	845,167	811,062	794,786	830 162	588,613	655,131	9,269,991
Total Sales Revenue	•	3.513.000	3,344,900	3,326,700	56,019	302,559	761,902	436,010	668,699	525,488	406,706	764 286	520,308	5,245,311
WH Sales:		412.11,400	3,317,000	3,320,700	3,070,300	3,350,900	4,131,700	4,498,100	4,230,800	4,168,500	3,732,500	3,143,800	3,389,500	43,898,700
RS <= 1,000 kWh/mq		10,844,608	10,657,193	10,500,115	0.000.000								-,,	10,000,100
RS > 1,000 kW/h/ma		5.647.036	4,635,463	4,071,247	9,894,335	9,939,897	13,063,864	17,465,818	12,921,065	14,057,853	12,495,668	8,003,908	9,655,900	140,301,226
GS		2,390,225	2,247,727	2,335,925	3,053,054	4,293,198	4,278,160	3,805,873	5,129,575	4,664,701	3,920,413	2,841,743	4,806,311	51,248,774
GSD		7.092.264	6,322,911	2,335,925 6,995,144	2,208,958	2,185,845	2,663,298	3,266,796	2,772,247	2,875,313	2 521 128	1,803,637	2,221,339	29,492,634
G\$LD		2,414,137	2.082.481	2,297,020	6,886,259 2,174,627	6,245,796	7,610,063	B,334,487	7,921,371	8,215,870	7,203,628	5,154,252	6,347,215	85,329,481
G\$LD1		10,481,852	11,403,333	7,557,920		1,898,460	2,313,140	2,837,293	2,407,764	2,497,280	2,189,661	1,588,676	1,929,286	26,607,825
OL		109,361	109,361	109.361	10,162,877	9,746,439	7,425,014	9.427,484	9,631,253	8,683,191	10 685 641	7,097,179	6,928,632	109,230,995
SL,CSL		93,227	93,227	93,227	109,361 93,227	109,361	109,361	109,361	109,361	109,361	109,361	109,361	109,361	1,312,332
Interdepartmental				43,441	43,221	93,227	93,227	93,227	93,227	93,227	93,227	93,227	93,227	1,118,724
Total KWH Sales		39,072,710	37,551,695	33,959,960	34,582,698	34.512.223	37,556,126	46,340,319	40.000 3.00	11 10 2				
rue-up Calculation (Excl. GSLD):	•	4-0				A4'A (5'55'3	91,350,120	40,340,319	40,986,883	41,196,798	39,219,128	27,570,183	32,093,47	444,641,974
Fuel Revenues		2,517,589	2,297,620	2,312,017	2.129.938	2,174,523	2,636,949	7.040.000						-
True-up Provision		(100,333)	(100,333)	(100,333)	(100,333)	2,174,523 (100,333)		3,216,923	2,751,019	2,846,226	2,495,632	1,790,901	2,214,061	29,383,396
Gross Receipts Tax Refund		0	0	(60,001)	(100,333)	(100,333)	(100,333) 0	(100,333)	(100,333)	(100,333)	(100,333)	(100,333)	(100,333)	(1,203,994
Fuel Revenue		2,617,922	2,397,953	2,412,350	2,230,271	2,274,856		0	0	0	0	0	Ó	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
et Purchased Power Costs		2 104 212	2,018,178	2,581,799	2,230,271	2,274,836	2,737,282 3,359,695	3,317,256	2,851,352	2,946,559	2,595,965	1,891,234	2,314,384	30,587,392
ue-up Provision for the Period		513,710	379,775	(169,449)	2,179,407 53,864			3,577,027	3,736,851	3,102,775	2,724,403	2,407,662	2,593,551	33,259,185
terest Provision for the Period		2,875	3,587	3,604	3,289	(601,750) 2,533	(622,413)	(259,771)	(885,499)	(158,216)	(128,439)	(518,428)	(279,157)	(2,671,773
ue-up and interest Provision			-,	0,004	4,205	2,533	1,086	(15)	(1,387)	(2,855)	(3,155)	(4,023)	(5,047)	692
Reginning of Period		1,203,994	1,620,248	1,903,276	1,637,098	1,593,918	804 269	470 700	4497					501
ue-up Collected or (Refunded)		(100,333)	(100,333)	(100,333)	(100,333)	1,593,916 (100,333)	894,368	172,708	(187,411)	(1,174,629)	(1,433,833)	(1,665,760)	(2,286,544)	1,203,994
nd of Period, Net True-up		1,620,246	1,903,276	1,637,098	1,593,918	894,368	(100,333)	(100,333)	(100,333)	(100,333)	(100,333)	(100,333)	(100,333)	(1,203,994
% Rule Interest Provision:	•	<del></del>	1	.,441,440	-,000,810	084,300	172,708	(187,411)	(1,174,829)	(1,433,833)	(1,665,760)	(2,286,544)	(2,671,081)	(2,671,081
Beginning True-up Amount		1,203,994	1,620,248	1,903,276	1,637,098	1 502 048	504 555	480						,
Ending True-up Amount Before Interest		1,617,371	1.899.689	1,633,494	1,590,629	1,593,918 891,835	594,368	172,708	(187,411)	(1,174,829)	(1,433,533)	(1,865,780)	(2,286,544)	-8.031
Total Beginning and Ending True-up		2,821,365	3,519,935	3,536,770	3,227,727		171,622	(187,398)	(1,173,242)	(1,431,178)	(1,662,605)	(2,282,521)	(2,666,034)	2.351
Average True-up Amount		1,410,683	1,759,968	1,768,385	1,613,863	2,485,752	1,065,989	(14,688)	(1,360,653)	(2,605,808)	(3,096,438)	(3,948,281)	(4,952,578)	
Average Interest Rate		2.4450%	2.4450%	2.4450%	2.4450%	1,242,876	532,995	(7,344)	(680,327)	(1,302,904)	(1,548,219)	(1,974,140)	(2,476,289)	
Monthly Average Interest Rate		0.2038%	0.2038%	0.2038%	0.2038%	2.4450%	2.4450%	2.4450%	2.4450%	2.4450%	2.4450%	2.4450%	2.4450%	
						0.2038%	0.2038%	0.2038%	0.2038%	0.2038%	0.2038%	0.2038%		
Interest Provision		2,875	3,587	3,604	3,289	2,533	1.086	(15)	(1,387)	(2,655)	(3,155)	U_2U3076	0.2038%	

EXHIBIT NO.
DOCKET NO. 090001-EL
FLORIDA PUBLIC UTILITIES COMPANY
(MC-1)
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