

Florida Power

JAMES A. MCGEE SENIOR COUNSEL

August 7, 1997

Ms. Blanca S. Bayó, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Docket No. 970001-EI

Dear Ms. Bayó:

In conjunction with its review of Florida Power's filing in the subject docket, Staff has informed us of an error in the presentation of Crystal River 3's replacement power costs for the month of March 1997. This error, in turn, affects several true-up figures in the exhibits to the testimony Mr. Scardino and Mr. Wieland.

Accordingly, I have enclosed for filing an original and ten copies of the pertenient exhibit pages, which have been revised to eliminate the effects of this error.

ACK -	
ACK Allandwer Thank you for your ass	sistance in this matter.
APP	A Voru truly yours
CAF	Very truly yours
CMU	Jambus
CIRK 1 -	
EAGBERLAN	James A. McGee
LEO JAM/kp Enclosure	- 0.1711/V)
LIN Shy Enclosure	H 30 a 0
OPCcc: Parties of record	11:11 W 8- 50 LG
RCH	DOCUMENT NUMBER-DATE
SEC FPSC-BUREAU OF RECORD	7.9.201
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	042 • St. Petereburg, Florida 33733-4042 • (813) 866-5184 • Fax: (813) 866-4931 A Florida Progress Company FPSC-RECORDS/REPORTING

CERTIFICATE OF SERVICE Docket No. 970001

I HEREBY CERTIFY that a true and correct copy of the Revised Exhibits to the Testimony of John Scardino, Jr. and Karl H. Wieland has been sent by regular U.S. mail to the following individuals this 7th day of August, 1997:

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Attorney

FLORIDA POWER CORPORATION Fuel Adjustment Clause Summary of Final True-Up Amount October 1996 through March 1997 Florida Power Corporation
Docket No. 970001-EI
Witness: Scardino
Exhibit No. (JS-1)

FILE GOP

Exhibit No. (JS-1) Sheet 1 of 3 REVISED Aug 7, 1997

Contribution to

1 KWH Sales: 2 Jurisdictional KWH Sales 3 Non-Jurisdictional KWH Sales 4 Total System KWH Sales	od to Date
Jurisdictional KWH Sales Non-Jurisdictional KWH Sales Total System KWH Sales Schedule A2, pg 2 of 4, Line C1 through C3 System: Fuel and Net Purchased Power Costs - Difference Schedule A2, page 3 of 4, Line D4 Jurisdictional: Fuel Revenues - Difference Schedule A2, page 3 of 4, Line D3 True Up Provision for the Period Over/(Under) Collection - Estimated	
Non-Jurisdictional KWH Sales Total System KWH Sales Schedule A2, pg 2 of 4, Line C1 through C3 System: Fuel and Net Purchased Power Costs - Difference Schedule A2, page 3 of 4, Line D4 Jurisdictional: Fuel Revenues - Difference Schedule A2, page 3 of 4, Line D3 True Up Provision for the Period Over/(Under) Collection - Estimated	270 524 664)
Total System KWH Sales Schedule A2, pg 2 of 4, Line C1 through C3 System: Fuel and Net Purchased Power Costs - Difference Schedule A2, page 3 of 4, Line D4 Surisdictional: Fuel Revenues - Difference Schedule A2, page 3 of 4, Line D3 True Up Provision for the Period Over/(Under) Collection - Estimated	(278,531,661)
Schedule A2, pg 2 of 4, Line C1 through C3 System: Fuel and Net Purchased Power Costs - Difference Schedule A2, page 3 of 4, Line D4 S Jurisdictional: Fuel Revenues - Difference Schedule A2, page 3 of 4, Line D3 True Up Provision for the Period Over/(Under) Collection - Estimated	113,011,727
6 7 System: 8 Fuel and Net Purchased Power Costs - Difference 9 Schedule A2, page 3 of 4, Line D4 10 11 Jurisdictional: 12 Fuel Revenues - Difference 13 Schedule A2, page 3 of 4, Line D3 \$ 14 15 True Up Provision for the Period Over/(Under) 16 Collection - Estimated	165 510 034)
7 System: 8 Fuel and Net Purchased Power Costs - Difference 9 Schedule A2, page 3 of 4, Line D4 10 11 Jurisdictional: 12 Fuel Revenues - Difference 13 Schedule A2, page 3 of 4, Line D3 \$ 14 15 True Up Provision for the Period Over/(Under) 16 Collection - Estimated	165,519,934)
Fuel and Net Purchased Power Costs - Difference Schedule A2, page 3 of 4, Line D4 Surisdictional: Fuel Revenues - Difference Schedule A2, page 3 of 4, Line D3 True Up Provision for the Period Over/(Under) Collection - Estimated	
9 Schedule A2, page 3 of 4, Line D4 10 11 Jurisdictional: 12 Fuel Revenues - Difference 13 Schedule A2, page 3 of 4, Line D3 \$ 14 15 True Up Provision for the Period Over/(Under) 16 Collection - Estimated	
10 11 Jurisdictional: 12 Fuel Revenues - Difference 13 Schedule A2, page 3 of 4, Line D3 14 15 True Up Provision for the Period Over/(Under) 16 Collection - Estimated	72,342,271
11 Jurisdictional: 12 Fuel Revenues - Difference 13 Schedule A2, page 3 of 4, Line D3 \$ 14 15 True Up Provision for the Period Over/(Under) 16 Collection - Estimated	12,042,271
Fuel Revenues - Difference Schedule A2, page 3 of 4, Line D3 True Up Provision for the Period Over/(Under) Collection - Estimated	
13 Schedule A2, page 3 of 4, Line D3 \$ 14 15 True Up Provision for the Period Over/(Under) 16 Collection - Estimated	
14 15 True Up Provision for the Period Over/(Under) 16 Collection - Estimated	(5,248,348)
15 True Up Provision for the Period Over/(Under) 16 Collection - Estimated	(0,240,340)
16 Collection - Estimated	
17 Schedule AZ, page 3 of 4, Line U7	(1,496,974)
	(1,400,014)
18 19 Net Fuel Revenues	(6,745,322)
20	(0)
21 Fuel and Net Purchased Power Costs - Difference	
22 Schedule A2, page 3 of 4, Line D6 + D12	68,510,631
23	
24 True Up Amount for the Period	(75,255,953)
25	18 Challeton Albaicadh A
26 Recoverable Replacement fuel once Nuclear Unit Returns to	
27 Service in Accordance with above Stipulation (Ref. JS-1, Sheet 1a, Line #8)	32,321,458
28	
29 Exclusion of Nuclear Replacement Fuel in Accordance with	
30 PSC Stipulation in Docket # 970261-E1 (Ref. JS-1, Sheet 1a, Line # 25)	38,059,805
31	
32 True Up Revenues for the Prior Period - Actual	
33 Schedule A2, page 3 of 4, Line D9+D10	(12,203,216)
34	
35 Interest Provision - Actual	10 400 450
36 Schedule A2, page 3 of 4, Line D8	(2,106,458)
37	
38 Exclude Interest Related to Nuclear Replacement Fuel Line 27 & 30	1,233,673
39 Line 27 & 30 (Ref. JS-1, Sheet 1a, Line 10 + Line 27)	1,235,075
40	
41 Actual True Up ending balance for the period	(17,950,691)
42 October through March 1997 43	(11,000,001)
43 44 Estimated True Up ending balance for the period included in	
45 filing of Levelized Fuel Cost Factors April through September 1997,	
46 Docket No. 970001-EI, Schedule E1-B, Sheet 1, Line 20	(88,684,203)
47	
48 Variance for the period October 1996 through	
49 March 1997 (Line 42 - Line 46) \$	70,733,512

Regulatory Accounting

D:ttrueup\march97\ftueltrup.xis\JS-1 1 of 3 Excluding NsE/7/97

DOCUMENT NUMBER-DATE

Florida Power Corporation
Docket No. 970001-EI
Witness: Scardino
Exhibit No. (JS-1)
Sheet 1a of 3
REVISED Aug 7, 1997

FLORIDA POWER CORPORATION Fuel Adjustment Clause Summary of Adjustment to Remove CR3 Replacement Power Costs through March 1997

Line				ERC	RIPTION				•	P	dj. Required er Docket# 970261-El
No.				-00	AND HON			_			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2	Recoverable Nuclea	r Rep	lacement Fu	el							
3											
4			Sep-96		Oct-96		Nov-96				
5					PERSONAL PROPERTY OF	-					
6	System Principal	\$	12,109,000	\$	11,449,000	\$	10,233,000				
7			44 575 404		40 707 000		0.049.435			s	32,321,458
8	Retail Principal		11,575,491		10,797,832		9,948,135			•	32,321,400
9 10	Interest		26,160		76,673		123,801				226,634
11	II Itol oat		20,100		10,010		120,001			-	
12	Recoverable Replac	emen	t Fuel Costs							\$	32,548,092
13											
14											
15											
16											
17											
18	Nuclear Replacemen	nt Fu	el Non Recov	era	ble through	tne	Fuel Adjustr	nen	Clause		
19 20											
21			Dec-96		Jan-97		Feb-97		Mar-97		
22			200 00				1075				
23	System Principal	\$	11,850,000	\$	10,565,000	\$	8,448,000	\$	8,545,000		
24											
25	Retail Principal		11,452,489		10,201,074		8,130,774		8,275,438	\$	38,059,805
26							070.457		242.005		1 007 030
27	interest		181,803		234,094		278,157		312,985	-	1,007,039
28											

Florida Power Corporation Docket 970001-EI Witness: K. H. Wieland Exhib's No.____ Part F Sheet 3 of 3 (Revised)

FUEL & PURCHASED POWER COST RECOVERY CLAUSE COMPARISON OF ACTUAL FILING VS. ADJUSTED DATA

FOR THE PERIOD OF SEPTEMBER 1996 - MAY 1997

Fuel Adjustment Schedule A2 Page 3 of 4

Line			Mar-97			Apr-97			May-97	
No.	Description	Filed	Adjusted	Variance	Filed	Adjusted	Variance	Filed	Adjusted	Variance
3	Total Jurisdictional Fuel Revenue	\$36,653,875	\$36,653,875	\$0	\$44,075,773	\$44,075,773	\$0	\$44,474,095	\$44,474,095	\$0
4	Adjusted Total Fuel and Net Power Transaction	50.851.294	42.306.294	(8.545,000)	49.838.957	40.330.957	(9.508.000)	60,042,464	50,177,464	(9,865,000
	rowel Hansactori	30,001,254	42,500,284	(0,540,000)	45,000,507	40,000,007	(9,500,000)	00,042,404	50,177,404	(9,005,000
5	Jurisdictional Sales % of Total									
	Sales	96.72%	96.72%	0	97.22%	97.22%	٥	97.39%	97.39%	0
6	Jurisdictional Fuel and Net						i			
	Power Transactions									
	(Line 4 * Line 5 * .13%)	49,247,310	40,971,842	(8,275,468)	48,516,423	39,260,729	(9,255,694)	58,551,374	48,931,360	(9,620,013
7	True Up Provision for the Month									
	Over/(Under) Collection	(12,593,435)	(4,317,967)	8,275,468	(4,440,650)	4,815,044	9,255,694	(14,077,279)	(4,457,265)	9,620,013
8	Interest Provision for the Month	(425,276)	(112,291)	312,985	(442,155)	(55,062)	387,093	(445,205)	(17,031)	428,174
9	True Up & Interest Provision									
	Beg of Month/Period	(88,868,189)	(25,841,705)	63,026,484	(89,565,627)	(17,950,691)	71,614,937	(86,594,899)	(5,337,175)	81,257,724
10	True Up Collected/(Refunded)	7,807,781	7,807,781	0	7,853,534	7,853,534	0	7,853,534	7,853,534	0
11	End of Period Total Net True Up	(94,079,118)	(22,464,182)	71,614,937	(86,594,899)	(5,337,175)	81,257,724	(93,263,849)	(1,957,937)	91,305,912
12	Other (Pasco Allocation & Lake)	4,513,491	4,513,491	o	0	0	0	0	0	0
13	End of Period Total Net True Up	(\$89,565,627)	(\$17,950,691)	\$71,614,937	(\$86,594,899)	(\$5,337,175)	\$81,257,724	(\$93,263,849)	(\$1,957,937)	\$91,305,912

FLORIDA POWER CORPORATION FUEL AND PURCHASED POWER COST RECOVERY CLAUSE ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 THROUGH MARCH 1998

			DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation		211,168,795	11,744,226	1.79806
2	Spent Nuclear Fuel Disposal Cost		1,456,091	1,557,317	0.09350
3	Nuclear Fuel Replacement Cost		(28,063,000)	0	0.00000
4.	Adjustment to Fuel Cost		3,220,000	0	0.00000
5.	TOTAL COST OF GENERATED PO	WER	187,781,886	11,744,226	1.59893
6.	Energy Cost of Purchased Power (Ex	cl. Econ & Cogens) (E7)	12,758,320	678,935	1.87917
7.	Energy Cost of Sch. C.X Economy Pu	rchases (Broker) (E9)	10,117,800	380,000	2.66258
8.	Energy Cost of Economy Purchases	Non-Broker) (E9)	759,930	33,182	2.29019
9.	Energy Cost of Schedule E Economy		0	0	0.00000
10.	Capacity Cost of Economy Purchases		344,540	15,182 *	2.26940
11.	Payments to Qualifying Facilities (E8)		75,138,623	3,631,591	2 06903
12.	TOTAL COST OF PURCHASED PO	WER	99,119,213	4,723,706	2.09833
13.	TOTAL AVAILABLE KWH			16,467,934	
14.	Fuel Cost of Economy Sales	(E6)	(6,690,300)	(377,000)	1.77462
14a.	Gain on Economy Sales - 80%	(E6)	(1,973,160)	(377,000) *	0.52338
15	Fuel Cost of Other Power Sales	(E6)	0	0	0.00000
15a	Gain on Other Power Sales	(E6)	0	0	0.00000
16	Fuel Cost of Unit Power Sales	(E6)	0	0	0.00000
16a.	Gain on Unit Power Sales	(E6)	0	0	0.00000
17.	Fuel Cost of Stratified Sales	(E6)	(8,535,000)	(387,284)	2.20381
18	TOTAL FUEL COST AND GAINS OF	N POWER SALES	(17,198,460)	(764,284)	2.25027
19.	Net inadvertent interchange			0	
20.	TOTAL FUEL AND NET POWER TO	RANSACTIONS	269,702,639	15,703,650	1.71745
21.	Net Unbilled		(9,892,540)	576,001	(0.06460)
22	Company Use		1,561,164	(90,900)	0.01020
23	T & D Losses		14,933,640	(869,523)	0.09750
24.	Adjusted System KWH Sales		269,702,639	15,319,228	1.76055
25.	Wholesale KWH Sales (Excluding Su	pplemental Sales)	(8,271,424)	(473,107)	1.74832
26	Jurisdictional KWH Sales		261,431,215	14,846,121	1.76094
27.	Jurisdictional KWH Sales Adjusted for	r Line Losses x 1.0016	261,849,505	14,846,121	1.76376
28	Prior Period True-Up (E1-B, Sheet 1)	••	9,062,289	14,846,121	0.06104
28a.	Market Price True-Up **		(505,000)	14,846,121	(0.00340)
29.	Total Jurisdictional Fuel Cost		270,406,794	14,846,121	1.82140
30	Revenue Tax Factor				1.00083
31.	Fuel Cost Adjusted for Taxes		270,631,232	14,846,121	1.82291
32	GPIF **		(255,522)	14,846,121	(0.00172)
33.	Fuel Factor Adjusted for taxes including	ng GPIF	270,375,710	14,846,121	1.82119
34.	Total Fuel Cost Factor (rounded to the	nearest .001 cents/ KWH)			1.821

^{*} For Informational Purposes Only

^{**} Based on Jurisdictional Sales

FLORIDA POWER CORPORATION CALCULATION OF TOTAL TRUE-UP (PROJECTED PERIOD)

ESTIMATED FOR THE PERIOD OF: OCT-97 THROUGH MAR-98

1.	(2 months actual, 4 months projected) (Schedule E1-B, Sheet 1)	\$8,888,402
2	FINAL TRUE-UP (6 months prior period) (Schedule E1-B, Sheet 1)	(17,950,691)
3.	TOTAL OVER/(UNDER) RECOVERY (Line 1 + Line 2)	(\$9,062,289)
4.	OVER/(UNDER) RECOVERY (To be included in projected period)	(\$9,062,289)
5.	JURISDICTIONAL MWH SALES (Projected Period)	14,846,121 Mwh
6.	TRUE-UP FACTOR (To be included in projected period) (Line 3 / Line 4 / 10)	0.06104 Cents/kwh

FLORIDA POWER CORPORATION CALCULATION OF ESTIMATED TRUE-UP

RE-ESTIMATED FOR THE PERIOD OF: APRIL 1997 THROUGH SEPTEMBER 1997

		ADJUSTED	ACTUALS	ESTIMATED				TOTAL
DESCRIPTION		Apr-f 7	May-97	Jun-97	Jul-97	Aug-97	Sep-97	PERIOD
REVENUE								
1 Jurisdictional KWH Sales		2,268,366	2,275,058	2,810,524	3,060,620	3,141,926	3,157,868	16,714,362
2 Jurisdictional Fuel Factor (Pre-Tax)		2.292	2.303	2.325	2.325	2.325	2.325	
3 Total Jurisdictional Fuel Revenue		52,001,193	52,399,514	65,354,801	71,170,433	73,061,090	73,431,799	387,418,831
4 Less: True-Up Provision		(7,853,534)	(7,853,534)	(7,853,534)	(7,853,534)	(7,853,534)	(7,853,531)	(47,121,201
5 Less: GPIF Provision		(71,886)	(71,886)	(71,886)	(71,886)	(71,886)	(71,886)	(431,316
6 Less: Replacement Cost Refund		0	0	0	(23,175,298)	(7,100,753)	(7,136,782)	(37,412,833
7 Net Fuel Revenue		44,075,773	44,474,094	57,429,381	40,069,715	58,034,917	58,369,600	302,453,481
FUEL EXPENSE								
8 Total Cost of Generated Power		22,538,280	33,415,391	37,455,283	42,195,201	42,964,187	39,609,962	218,178,304
9 Total Cost of Purchased Power		18,622,580	17,995,638	25,137,182	28,053,387	28,430,397	25,823,472	144,062,656
10 Total Cost of Power Sales		(829,903)	(1,233,565)	(363,272)	(1,766,710)	(3,366,460)	(2,932,736)	(10,492,646
11 Total Fuel and Net Power		40,330,957	50,177,464	62,229,193	68,481,878	68,028,124	62,500,698	351,748,314
12 Jurisdictional Percentage		97.22%	97.39%	96.39%	96.51%	96.43%	96.31%	96.649
13 Jurisdictional Loss Multiplier		1.0013	1.0013	1.0016	1.0016	1.0016	1.0016	1.001
14 Jurisdictional Fuel Cost		39,260,729	48,931,360	60,078,691	66,197,607	65,704,479	60,290,733	340,463,601
COST RECOVERY								
15 Net Fuel Revenue Less Expense		4,815,044	(4,457,266)	(2,649,311)	(26, 127, 892)	(7,669,562)	(1,921,133)	
16 Interest Provision	(1)	(55,062)	(17,031)	3,015	(27,555)	(70,016)	(56,031)	
17 Current Cycle Balance		4,759,982	285,685	(2,360,610)	(28,516,058)	(36,255,635)	(38,232,799)	
18 Plus: Prior Period Balance	(2)	(17,950,691)	(17,950,691)	(17,950,691)	(17,950,691)	(17,950,691)	(17,950,691)	
19 Plus: Cumulative True-Up Provision		7,853,534	15,707,068	23,560,602	31,414,136	39,267,670	47,121,201	
20 Total Retail Balance		(5,337,175)	(1,957,938)	3,249,301	(15,052,613)	(14,938,656)	(9,062,289)	

⁽¹⁾ Interest for the period calculated at the May 1997 rate of .468% (monthly).

⁽²⁾ Revised Jurisdictional True-Up Balance

-0.00340 Cents/kwh

FLORIDA POWER CORPORATION CALCULATION OF GENERATING PERFORMANCE INCENTIVE AND TRUE-UP ADJUSTMENT FACTORS

ESTIMATED FOR THE PERIOD OF: OCT-97 THROUGH MAD-98

1.	TOTAL AMOUNT OF ADJUSTMENTS:	
	A. Generating Performance Incentive Reward / (Penalty)	(\$255,522)
	B. True-Up (Over) / Under Recovery	\$9,062,289
	C. Market Price True-Up	(\$505,000)
2.	JURISDICTIONAL MWH SALES	14,846,121 Mwh
3.	ADJUSTMENT FACTORS:	
	A. Generating Performance Incentive Factor	-0.00172 Cents/kwh
	B. True-Up Factor	0.06104 Cents/kwh

C. Market Price True-Up Factor

1.789 Cents/kwh

FLORIDA POWER CORPORATION CALCULATION OF LEVELIZED FUEL ADJUSTMENT FACTORS (PROJECTED PERIOD)

FOR THE PERIOD OF: OCT-97 THROUGH MAR-98

1.	Period Jurisdictional Fuel Cost (E1, line 27)	\$261,849,505	
2.	Prior Period True-Up (E1, line 28)	9,062,289	
3.	Market Price True-Up (E1, line 28a)	(505,000)	
4.	Regulatory Assessment Fee (E1, line 30)	224,438	
5.	Generating Performance Incentive Factor (GPIF) (E1, line 32)	(255,522)	
6.	Total Jurisdictional Fuel Cost	\$270,375,710	
7.	Jurisdictional Sales	14,846,121	Mwh
В.	Jurisdictional Cost per Kwh Sold (Line 6 / Line7 / 10)	1.821	Cents/kwh
9.	Effective Jurisdictional Sales (See Below)	14,816,514	Mwh
	LEVELIZED FUEL FACTORS:		
0.	Fuel Factor at Secondary Metering (Line 6 / Line 9 / 10)	1.825	Cents/kwh
1.	Fuel Factor at Primary Metering (Line 10 * 99%)	1.807	Cents/kwh
	2. 3. 4. 5. 3. 7.	2. Prior Period True-Up (E1, line 28) 3. Market Price True-Up (E1, line 28a) 4. Regulatory Assessment Fee (E1, line 30) 5. Generating Performance Incentive Factor (GPIF) (E1, line 32) 6. Total Jurisdictional Fuel Cost 7. Jurisdictional Sales 8. Jurisdictional Cost per Kwh Sold (Line 6 / Line7 / 10) 9. Effective Jurisdictional Sales (See Below) LEVELIZED FUEL FACTORS:	Prior Period True-Up (E1, line 28) Market Price True-Up (E1, line 28a) Regulatory Assessment Fee (E1, line 30) Generating Performance Incentive Factor (GPIF) (E1, line 32) Total Jurisdictional Fuel Cost Jurisdictional Sales Jurisdictional Cost per Kwh Sold (Line 6 / Line 7 / 10) Effective Jurisdictional Sales (See Below) LEVELIZED FUEL FACTORS: Fuel Factor at Secondary Metering (Line 6 / Line 9 / 10) 1.825

12. Fuel Factor at Transmission Metering (Line 10 * 98%)

	JURISDICTIONAL SALES (MWH)				
METERING VOLTAGE:	METER	SECONDARY			
Distribution Secondary	12,197,660	12,197,660			
Distribution Primary	2,336,247	2,312,885			
Transmission	312,214	305,970			
Total	14,846,121	14,816,514			

FLORIDA POWER CORPORATION CALCULATION OF FINAL FUEL COST FACTORS

FOR THE PERIOD OF: OCT-97 THROUGH MAR-98

		(1)	(2)	(3)		
			Time of Use			
		Levelized	On-Peak	Off-Peak		
		Factors	Multiplier	Multiplier		
Line:	Metering Voltage	Cents/Kwh	1.181	0.926		
1.	Distribution Secondary	1.825	2.155	1.690		
2.	Distribution Primary	1.807	2.134	1.673		
3.	Transmission	1.789	2.113	1.657		
4.	Lighting Service	1.777	-			

Col. (1) Lines 1-3 Copied from Schedule E1-D.

Col. (2) Calculated as Col. (1) * On-Peak Multiplier

Col. (3) Calculated as Col. (1) * Off-Peak Multiplier

Line 4 Calculated as secondary rate 1.827 * (18.7% * On-Peak Multiplier 1.181 + 81.3% * Off-Peak Multiplier 0.926).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

ON-PEAK PERIOD				291	OFF-PEAK PERIOD				
MeYr	System MWH Requirements	Marginal Cost	Average Marginal Cost (d/kWh)	System MWH Requirements	Marginal <u>Cost</u>	Average Marginal Cost (¢/kWh)	System MWH Requirements	Marginal _Cost	Average Marginal Cost (6/kWh)
10/97	974,308	27,280,624	2.800	1,856,063	38,791,717	2.090	2,830,371	66,072,341	2.334
11/97	704,636	18,813,781	2.670	1,821,960	37,532,376	2.060	2,526,596	56,346,157	2.230
12/97	757,078	21,652,431	2.860	1,931,163	44,030,516	2.280	2,688,241	65,682,947	2.443
01/98	786,098	19,573,840	2.490	2,063,028	39,403,835	1.910	2,849,126	58,977,675	2.070
02/98	708,648	15,944,580	2.250	1,840,232	32,940,153	1.790	2,548,880	48,884,733	1.918
03/98	740,174	17,912,211	2.420	1,907,536	39,485,995	2.070	2,647,710	57,398,206	2.168
TOTAL	4,670,942	121,177,467	2.594	11,419,982	232,184,592	2.033	16,090,924	353,362,059	2.196
	NAL FUEL COST		ON-PEAK 1.181			OFF-PEAK 0.926			AVERAGE 1,000

FLORIDA POWER CORPORATION FUEL AND PURCHASED POWER COST RECOVERY CLAUSE ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 THROUGH MARCH 1998

	DESCRIPTION		Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	TOTAL
1	Fuel Cost of System Net Generation		\$37,839,010	\$33,274,285	\$39,867,318	\$36,614,017	\$32,244,755	\$31,329,410	\$211,168,795
1a	Nuclear Fuel Disposal Cost		0	0	0	501,542	453,007	501,542	1,456,091
1b	Adjustments to Fuel Cost		(8,317,000)	(8,079,000)	(9,329,000)	296,000	294,000	292,000	(24,843,000
2	Fuel Cost of Power Sold		(223,200)	(245,400)	(1,125,000)	(1,541,700)	(1,741,000)	(1,814,000)	(6,690,300
2a	Fuel Cost of Stratified Sales		(2,943,000)	(2,032,000)	(270,000)	(249,000)	(1,104,000)	(1,937,000)	(8,535,000
2b	Gains on Power Sales		(61,920)	(77,400)	(309,600)	(473,040)	(525,600)	(525,600)	(1,973,160
3	Fuel Cost of Purchased Power		3,824,280	2,189,600	2,431,540	1,374,540	893,090	2,045,270	12,758,320
За	Recov Non-Fuel Cost of Econ Purch		116,095	112,350	116,095	0	0	0	344,540
3b	Payments to Qualifying Facilities		12,773,692	12,275,502	13,368,752	12,489,879	11,472,239	12,758,559	75,138,623
4	Fuel Cost of Economy Purchases	22	3,126,750	2,085,480	1,213,430	1,640,680	1,223,940	1,587,450	10,877,730
5	Total Fuel & Net Power Transactions		\$46,134,707	\$39,503,417	\$45,963,535	\$50,652,918	\$43,210,431	\$44,237,631	\$269,702,639
6	Adjusted System Sales	MWH	2,945,704	2,461,098	2,470,997	2,579,183	2,475,294	2,386,947	15,319,228
7	System Cost per KWH Sold	c/kwh	1.5662	1.6052	1.8601	1.9639	1.7456	1.8534	1.760
7a	Jurisdictional Loss Multiplier	x_	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016
7b	Jurisdictional Cost per KWH Sold	c/kwh	1.5687	1.6077	1.8631	1.9671	1.7485	1.8563	1.7638
8	Prior Period True-Up *	c/kwh	0.0532	0.0636	0.0630	0.0603	0.0627	0.0652	0.061
8a	Market Price True-Up *	c/kwh	-0.0178	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0034
9	Total Jurisdictional Fuel Expense	c/kwh	1.6041	1.6713	1.9261	2.0273	1.8112	1.9214	1.8214
10	Revenue Tax Multiplier	×	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.0008
11	Fuel Cost Factor Adjusted for Taxes	c/kwh	1.6054	1.6726	1.9277	2.0290	1.8127	1.9230	1.8229
12	GPIF	c/kwh	-0.0015	-0.0018	-0.0018	-0.0017	-0.0018	-0.0018	-0.001
13	Total Fuel Cost Factor (rounded .001)	c/kwh	1.604	1.671	1.926	2.027	1.811	1.921	1.82

^{*} Based on Jurisdictional Sales Only

FLORIDA POWER CORPORATION FUEL AND PURCHASED POWER COST RECOVERY CLAUSE ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 THROUGH MARCH 1998

	DESCRIPTION		Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Period Average	Prior Residential Bill *	Oct-97 vs. Prior
1	Base Rate Revenues	(\$)	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	0.00
2	Fuel Recovery Factor	(c/kwh)	1.821	1.821	1.821	1.821	1.821	1.821	1.821	2.327	
3	Fuel Cost Recovery Revenues	(\$)	18.25	18.25	18.25	18.25	18.25	18.25	18.25	23.32	-5.07
4	Capacity Cost Recovery Revenues	(\$)	12.61	12.61	12.61	12.61	12.61	12.61	12.61	9.93	2.68
5	Energy Conservation Cost Revenues	(\$)	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	0.00
6	Gross Receipt Taxes	(\$)	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.18	-0.06
7	Total Revenues	(\$)	84.83	84.83	84.83	84.83	84.83	84.83	84.83	87.28	-2.45

^{*} Actual Residential Billing for Sep-97