# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

## DOCKET NO. 010001-EI FLORIDA POWER & LIGHT COMPANY

**APRIL 2, 2001** 

IN RE: LEVELIZED COST RECOVERY AND CAPACITY COST RECOVERY FINAL TRUE-UP

**JANUARY 2000 THROUGH DECEMBER 2000** 

TESTIMONY & EXHIBITS OF: K. M. DUBIN

04052 APR-25

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF KOREL M. DUBIN
4		DOCKET NO. 010001-EI
5		April 2, 2001
6		
7		
8	Q.	Please state your name, business address, employer and position.
9	A.	My name is Korel M. Dubin, and my business address is 9250 West Flagler
10		Street, Miami, Florida, 33174. I am employed by Florida Power & Light
11		Company (FPL) as the Manager of Regulatory Issues in the Regulatory
12		Affairs Department.
13		
14	Q.	Have you previously testified in this docket?
15	A.	Yes, I have.
16		
17	Q.	What is the purpose of your testimony in this proceeding?
18	A.	The purpose of my testimony is to present the schedules necessary to
19		support the actual Fuel Cost Recovery Clause (FCR) and Capacity Cost
20		Recovery Clause (CCR) Net True-Up amounts for the period January 2000
21		through December 2000. The Net True-Up for the FCR is an underrecovery,
22		including interest, of \$76,807,071. The FCR underrecovery of \$76,807,071
23		has already been reflected in the midcourse correction effective April 2, 2001

approved by the Commission on March 13, 2001. The Net True-Up for the 1 2 CCR is an underrecovery, including interest, of \$2,850,420. I am requesting 3 Commission approval to include the CCR true-up amount of \$2,850,420 in 4 the calculation of the CCR factors for the period January 2002 through 5 December 2002. 6 7 Q. Have you prepared or caused to be prepared under your direction, 8 supervision or control an exhibit in this proceeding? 9 Yes, I have. It consists of two appendices. Appendix I contains the FCR Α. 10 related schedules and Appendix II contains the CCR related schedules. FCR 11 Schedules A-1 through A-9 for the January 2000 through December 2000 12 period have been filed monthly with the Commission and served on all 13 parties. These schedules are incorporated herein by reference. 14 15 Q. What is the source of the data which you will present by way of 16 testimony or exhibits in this proceeding? 17 Unless otherwise indicated, the actual data is taken from the books and Α. 18 records of FPL. The books and records are kept in the regular course of our 19 business in accordance with generally accepted accounting principles and 20 practices, and provisions of the Uniform System of Accounts as prescribed by 21 this Commission. 22

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#### **FUEL COST RECOVERY CLAUSE (FCR)**

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Α.

#### Q. Please explain the calculation of the Net True-up Amount.

Appendix I, page 3, entitled "Summary of Net True-Up", shows the calculation of the Net True-Up for the period January 2000 through December 2000, an underrecovery of \$76,807,071 which has already been reflected in the midcourse correction effective April 2, 2001 as approved by the Commission on March 13, 2001. The calculation of the true-up amount for the period follows the procedures established by this Commission as set forth on Commission Schedule A-2 "Calculation of True-Up and Interest Provision".

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The actual End-of-Period underrecovery for the period January 2000 through December 2000 of \$594,812,447 is shown on line 1. The estimated/actual End-of-Period overrecovery for the same period of \$518,005,376 is shown on line 2. (One half of the \$518,005,376 was included in the calculation of the FCR factor for the period January 2001 through December 2001 and the remaining half is to be included in the calculation of the FCR factor for the period January 2002 through December 2002. Line 1 less line 2 results in the Net True-Up for the period January 2000 through December 200 shown on line 3, an underrecovery of \$76,807,071.

## Q. Have you provided a schedule showing the calculation of the End-of-Period true-up?

24 A. Yes. Appendix I, pages 4 through 5, entitled "Calculation of Final True-up

1	Amount", shows the calculation of the FCR End-of period true-up for the
2	period January 2000 through December 2000.

# 4 Q. Have you provided a schedule showing the variances between actuals and estimated/actuals?

A. Yes. Appendix I, page 6, entitled "Calculation of Final True-up Variances",
 shows the actual fuel costs and revenues compared to the estimated/actuals
 for the period January 2000 through December 2000.

]]

A.

#### Q. Please describe the variance.

The final underrecovery of \$76,807,071 for the period January 2000 through December 2000 is primarily due to an approximate \$77.0 million or 3.4% increase in Adjusted Total Fuel Costs & Net Power Transactions (see Appendix I, page 6, Line A7) offset by an approximate \$1.4 million variance in Jurisdictional Fuel Revenues (See Appendix I, page 6, Line D3). The balance is \$1.2 million in interest (See Appendix I, page 6, Line D8).

The \$77 million variance in Jurisdictional Fuel Costs and Net Power Transactions is primarily due to a \$109 million or 5.4% increase in Fuel Cost of System Net Generation (Appendix I, page 6, Line A1a), plus a \$9.8 million or 17.3% increase in Energy Cost of Economy Purchases (Appendix I, page 6, Line A4) plus a \$5.9 million or 4.0% increase in Purchased Power (Appendix I, page 6, Line A3a). These amounts are offset by a \$24.5 million increase in Fuel Cost of Power Sold (Appendix I, page 6, Line A2a), a \$16.9

million increase in projected Revenues from Off-System Sales (Appendix I, page 6, Line A2b), and \$6.2 million in Adjustments to Fuel Cost (Appendix I, page 6, Lines 6a-6e).

Α.

# Q. How is Real Time Pricing (RTP) reflected in the calculation of the NetTrue-up Amount?

In the determination of Jurisdictional kWh sales, only kWh sales associated with RTP baseline load are included, consistent with projections (Appendix I, page 6, Line C3). In the determination of Jurisdictional Fuel Costs, revenues associated with RTP incremental kWh sales are included as 100% Retail (Appendix I, page 6, Line D4c) in order to offset incremental fuel used to generate these kWh sales.

A.

## Q. What is FPL's threshold amount to be used to calculate incentives on offsystem sales in 2001?

\$52,953,147 is the threshold amount based on the average of the last three years of actual gains on off-system sales. Gains on sales in 2001 are to be measured against this three-year average threshold. In testimony filed on September 21, 2000 in this docket, FPL provided an estimated/ actual threshold amount of \$47,377,5412. This estimated/actual amount consisted of actual gains for 1998, 1999 and January through July 2000, and estimates for August through December 2000. The purpose of this testimony is to update the estimates for August through December 2000 with actual data. The actual gains for the entire year 2000 is \$37,400,076. The actual gains for 1998 through 2000 are provided

'		Delow.
2		1998 \$62,276,203
3		1999 \$59,183,161
4		2000 \$37,400,076
5		Three-year average threshold \$52,953,147
6		
7		CAPACITY COST RECOVERY CLAUSE (CCR)
8		
9	Q.	Please explain the calculation of the Net True-up Amount.
10	A.	Appendix II, page 3, entitled "Summary of Net True-Up Amount" shows the
11		calculation of the Net True-Up for the period January 2000 through December
12		2000, an underrecovery of \$2,850,420, which I am requesting to be included
13		in the calculation of the CCR factors for the January 2002 through December
14		2002 period.
15		
16		The actual End-of-Period overrecovery for the period January 2000 through
17		December 2000 of \$39,560,855 (shown on line 1) less the estimated/actua
18		End-of-Period overrecovery for the same period of \$42,411,275, (shown or
19		line 2) results in the Net True-Up underrecovery for the period January 2000
20		through December 2000 (shown on line 3) of \$2,850,420.
21		
22	Q.	Have you provided a schedule showing the calculation of the End-of-
23		Period true-up?
24	A.	Yes. Appendix II, pages 4 through 5, entitled "Calculation of Final True-up

1		Amount", shows the calculation of the CCR End-of period true-up for the
2		period January 2000 through December 2000. The End of-Period true-up
3		shown on page 5, line 17 plus line 18 is an overrecovery of \$39,560,855.
4		
5	Q.	Is this true-up calculation consistent with the true-up methodology
6		used for the other cost recovery clauses?
7	A.	Yes it is. The calculation of the true-up amount follows the procedures
8		established by this Commission as set forth on Commission Schedule A-2
9		"Calculation of True-Up and Interest Provision" for the Fuel Cost Recovery
10		Clause.
11		
12	Q.	Have you provided a schedule showing the variances between actuals
13		and estimated/actuals?
14	A.	Yes. Appendix II, page 6, entitled "Calculation of Final True-up Variances",
15		shows the actual capacity charges and applicable revenues compared to the
16		estimated/actuals for the period January 2000 through December 2000.
17		
18	Q.	Please describe the variance.
19	A.	As shown on line 7, actual net capacity charges on a Total Company basis
20		were approximately \$11 million lower than the estimated/actual projection.
21		This variance was primarily due to approximately \$3 million lower than
22		expected Payments to Non-Cogenerators caused by lower payments to
23		Southern Company due to a decrease in capacity rates for UPS purchases.
24		Additionally, as a result of reduced capacity factors, payments to

Cogenerators (Cedar Bay, Florida Crushed Stone, and Broward North) were approximately \$6 million lower than projected. And, Revenues from Capacity Sales were approximately \$2 million higher due to higher than projected sales. As shown on line 12, actual Capacity Cost Recovery revenues, net of revenue taxes, were approximately \$13.7 million lower than the estimated/actual projection. The approximate \$11 million cost variance offset by the approximate \$13.7 million revenue variance results in a \$2.7 million underrecovery as shown on line 15. The balance is interest of \$143,412 as shown on line 16.

#### 10 Q. Does this conclude your testimony?

11 A. Yes, it does.

# APPENDIX I FUEL COST RECOVERY TRUE UP CALCULATION

KMD - 1 DOCKET NO. 010001 - EI FPL WITNESS: K. M. DUBIN April 2, 2001

### APPENDIX I

### FUEL COST RECOVERY

### TABLE OF CONTENTS

PAGE	DESCRIPTION
3	SUMMARY OF NET TRUE UP AMOUNT
4	CALCULATION OF FINAL TRUE UP AMOUNT
6	CALCULATION OF FINAL TRUE UP VARIANCES

#### FLORIDA POWER & LIGHT COMPANY FUEL COST RECOVERY CLAUSE SUMMARY OF NET TRUE-UP FOR THE PERIOD JANUARY THROUGH DECEMBER 2000

1	End of Period True-up for the period January	
	through December 2000 (from page 6, lines D7 & D8)	\$ (594,812,447)
2	Less - Estimated/Actual True-up for the same period *	(518,005,376)
3	Net True-up for the period January through December 1999	\$ (76,807,071)
	( ) Reflects Underrecovery	

Approved in FPSC Order No. PSC-00-2385-FOF-EI dated December 12, 2000.

J	◺
7	_

FOR THE PERIOD JANUARY THROUGH DECEMBER 2000						
CALCULATION OF FINAL TRUE UP AMOUNT			<del>                                     </del>		<del></del>	
	(1)	(2)	(3)	(4)	(5)	(6)
LINE				1		
NO FIGURE NUMBER OF	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
A Fuel Costs & Net Power Transactions  I a Fuel Cost of System Net Generation			·			
b Nuclear Fuel Disposal Costs	\$ 96,801,931	\$ 89,681,397	\$ 115,028,695	\$ 125,719,236	\$ 176,849,754	\$ 225,361,627
c Coal Cars Depreciation & Return	2,036,555	1,944,914	1,602,326	1,866,226	1,661,490	2,034,696
d Gas Pspelines Depreciation & Return	365,614 232,060	363,669	361,724	359,780	348,349	334,538
e DOE D&D Fund Payment	232,000	230,605	229,149	227,694	226,238	224,783
2 a Fuel Cost of Power Sold	(6,982,435)	(5,004,820)	0	(22(1011)	0	
b Revenues from Off-System Sales	(2,032,199)	(1,088,469)	(2,742,110)	(3,361,014)		(7,951,877)
3 a Fuel Cost of Purchased Power	9,940,690	10,374,712	(98,998)	(437,291)	(3,754,203)	(2,079,107)
b Energy Payments to Qualifying Facilities	9,460,941	10,963,890	11,077,393	14,831,564	14,023,674	12,679,928
4 Energy Cost of Economy Purchases	2,108,781	4,097,320	5,607,152	11,672,716 5,167,404	9,682,160	7,388,362
5 Total Fuel Costs & Net Power Transactions	\$ 111,931,938		\$ 142,359,453	\$ 156,046,315	\$ 4,631,898 \$ 197,234,753	6,452,372
6 Adjustments to Fuel Cost:		111,705,510	142,339,433	3 130,040,313	3 197,234,753	\$ 244,445,322
a Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	(1,506,387)	(1,541,736)	(1,556,068)	(2,075,885)	(2,183,063)	(2,605,378)
b Reactive and Voltage Control Fuel Revenue	(78,230)	(150,593)	(137,195)	(34,543)	(106,948)	(77,375)
c Inventory Adjustments	(119,002)	(110,259)	(283,106)	(89,610)	(397,453)	303,295
d Non Recoverable Onl/Tank Bottoms	79,085	44,306	13,455	231,797	93,408	0
e Modifications to Burn Low Gravity Oil	1,154	21	21,046	0	0	0
7 Adjusted Total Fuel Costs & Net Power Transactions	\$ 110,308,558	\$ 109,804,957	\$ 140,417,585	\$ 154,078,074	\$ 194,640,697	\$ 242,065,864
B kWh Sales						
1 Jurisdictional kWh Sales (RTP @ CBL)	6 502 504 240	, <del>, , , , , , , , , , , , , , , , , , </del>				
2 Sale for Resale (\$Excluding FKEC & CKW)	6,532,531,363 528,971	6,336,618,395	6,196,013,924	6,345,577,574	6,738,781,471	8,226,383,453
3 Sub-Total Sales (\$Excluding FKEC & CKW)	6,533,060,334	729,525 6,337,347,920	422,718 6,196,436,642	676,003	584,008	654,258
- John Marie (Valuetating France & Civity)	0,333,000,334	6,337,347,920	6,196,436,642	6,346,253,577	6,739,365,479	8,227,037,711
Jurisdictional % of Total kWh Sales (lines B1/B3)	99 99190 %	99 98849 %	00.00210 @			
C True-up Calculation	77 77 190 X		99 99318 %	99 98935 %	99 99133 %	99 99205 %
Jurisdictional Fuel Revenues (Incl RTP @ CBL) Net of Revenue Taxes	<u> </u>					
1	\$ 120,687,586	\$ 116,379,027	\$ 113,813,705	\$ 116,555,386	\$ 123,906,914	\$ 164,957,826
2 Fuel Adjustment Revenues Not Applicable to Period:				110,533,500	# 123,700,714	3 104,737,020
a 1 Prior Period True-up Provision	3,531,465	3,531,465	3,531,465	3,531,465	3,531,465	3,531,465
a 2 Prior Period True-up Provision	0	0	0	0		(7,412,024)
b GPIF, Net of Revenue Taxes (b)	(932,365)	(932,365)	(932,365)	(932,365)	(932,365)	(932,365)
c Oil Backout Revenues, Net of revenue Taxes	2	43	(3)	6	43	214
3 Jurisdictional Fuel Revenues Applicable to Period	\$ 123,286,688	\$ 118,978,170	\$ 116,412,802	\$ 119,154,492	\$ 126,506,057	\$ 160,145,117
4 a Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 110,308,558	\$ 109,804,957	\$ 140,417,585	\$ 154,078,074	\$ 194,640,697	\$ 242,065,864
b Nuclear Fuel Expense - 100% Retail c RTP Incremental Fuel -100% Retail	0	0	0	0	0	0
d D&D Fund Payments -100% Retail	70,392	43,654	83,536	58,870	117,510	97,742
e Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail	0		0	0	0	0
Items (C4a-C4b-C4c-C4d)	110,238,166	109,761,303	140,334,048	154.010.204	10.1.500.100	
5 Jurisdictional Sales % of Total kWh Sales (Line B-6)	99 99190 %	99 98849 %	99.99318 %	154,019,204 99 98935 %	194,523,187 99 99 133 %	241,968,122
Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4e x C5 x		23 300 t) K	77.77510 X	55 50533 X	99 99 133   W	99 99205 %
6 1.00064) +(Lines C4b,c,d)	\$ 110,370,175	\$ 109,862,563	\$ 140,497,821	\$ 154,160,233	\$ 194,748,315	\$ 242,201,475
True-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line			1.0,157,002	4 154,100,255	4 174,740,31.3	3 242,201,473
7 C6)	\$ 12,916,513	\$ 9,115,607	\$ (24,085,019)	\$ (35,005,738)	\$ (68,242,258)	\$ (82,056,358)
8 Interest Provision for the Month (Line D10)	(234,109)	(203,171)	(263,389)	(442,000)	(755,399)	(1,194,043)
True-up & Interest Provision Beg of Penod-Over/(Under) Recovery			(337,000)	(112,000)	(133,377)	(1,174,043)
9	42,377,583	51,528,521	56,909,492	29,029,619	(9,949,584)	(82,478,707)
Deferred True-up Beginning of Period - Over/(Under) Recovery	(96,356,314)	(96,356,314)	(96,356,314)	(96,356,314)	(96,356,314)	(96,356,314)
10 a Prior Period True-up Collected/(Refunded) This Period	(3,531,465)	(3,531,465)	(3,531,465)	(3,531,465)	(3,531,465)	(3,531,465)
b Prior Period True-up Collected/(Refunded) This Period						7,412,024
End of Period Net True-up Amount Over/(Under) Recovery (Lines C7 through C10)		_				
11 through C10)	\$ (44.827,793)	\$ (39,446,822)	\$ (67,326,696)	\$ (106,305,898)	\$ (178,835,021)	\$ (258,204,863)
Nomes						
NOTES	(a) Per Order No. PSC-00-	1081-PCO-El, FPL was author	ized to collect 60% of the \$	231 million expense increa	ase anticipated in the 2000 M	dcourse Correction.
		e Incentive Factor is ((\$11,367,		Order No. PSC-99-2512-F	OF-EI.	
<del>                                      </del>	(c) Jurisdictional Loss Mul	tiplier per Schedule E2 revised				
			4			

OR THE PERIOD JANUARY THROUGH DECEMBER 2000							
ALCULATION OF FINAL TRUE UP AMOUNT							
	(7)	(8)	(9)	(10)	(11)	(12)	(13)
LINE							TOTAL
NO	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	PERIOD
Fuel Costs & Net Power Transactions							
1 a Fuel Cost of System Net Generation	\$ 241,544,424	\$ 248,469,620		\$ 212,033,477		\$ 171,601,808	\$ 2,119,254,
b Nuclear Fuel Disposal Costs	1,996,306	2,098,706	1,960,807	1,593,707	2,086,551	2,032,265	22,914,
c Coal Cars Depreciation & Return	332,805	331,073	329,340	327,607	325,875	324,142	4,104,
d Gas Pipelines Depreciation & Return	223,327	221,871	220,416	218,960	217,505	216,049	2,688,
e DOE D&D Fund Payment	0	0	0	0	5,776,464	0	5,776,
2 a Fuel Cost of Power Sold	(12,522,898			(5,761,015)	(6,150,382)	(22,747,689)	(99,626,
b Revenues from Off-System Sales  3 a Fuel Cost of Purchased Power	(4,460,012	(5,340,651)	(1,146,537)	(524,735)	(1,389,722)	(15,208,352)	(37,560,
	14,169,527	15,440,626	13,057,466	13,114,310	12,366,886	13,761,156	154,837,
b Energy Payments to Qualifying Facilities	16,041,026	13,407,118	11,968,165	15,617,484	7,357,131	12,320,289	137,173,4
4 Energy Cost of Economy Purchases 5 Total Fuel Costs & Net Power Transactions	6,605,747	6,488,008	11,663,945	9,067,913	3,183,739	1,822,072	66,896,3
6 Adjustments to Fuel Cost:	\$ 263,930,252	\$ 268,027,816	\$ 294,690,736	\$ 245,687,708	\$ 176,419,958	\$ 164,121,740	\$ 2,376,459,2
a Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	(3,174,826	(3,685,463)	(2.461.670)	12.150.010			
b Reactive and Voltage Control Fuel Revenue	(36,383	(3,063,463)	(3,461,679)	(3,469,913)	(3,065,552)	(2,397,036)	(30,722,9
c Inventory Adjustments	(207,089	(208,856)	(55,586)	(23,417)	(56,618)	(33,329)	(793,8
d Non Recoverable Oil/Tank Bottoms	(207,089	(200,8.10)	(33,360)	(169,170)	103,849	(173,846)	(1,362,5
e Modifications to Burn Low Gravity Oil	0	(43)	<del>0</del>	(109,170)	43	(834)	292,3
7 Adjusted Total Fuel Costs & Net Power Transactions	\$ 260,511,954			\$ 241,898,314			\$ 2,343,894,0
		1 20,120,1000	1	247,070,314	175,405,000	101,510,053	2,343,694,0
kWh Sales						·	
1 Jurisdictional kWh Sales (RTP @ CBL)	8,509,495,477	8,739,080,561	8,874,449,923	7,955,150,648	6,671,823,412	6,806,086,660	87,931,992,8
2 Sale for Resale (\$Excluding FKEC & CKW)	328,806	152,716	502,199	553,362	528,362	569,607	6,230,5
3 Sub-Total Sales (\$Excluding FKEC & CKW)	8,509,824,283	8,739,233,277	8,874,952,122	7,955,704,010	6,672,351,774	6,806,656,267	87,938,223,3
		***			1	1	011750122313
Jurisdictional % of Total kWh Sales (lines B1/B3)	99 99614 %	99 99825 %	99 99434 %	99 99304 %	99 99208 %	99 99 163 %	N/A
True-up Calculation							
Jurisdictional Fuel Revenues (Incl RTP @ CBL) Net of Revenue Taxes							
	\$ 192,977,164	\$ 197,883,559	\$ 201,095,236	\$ 180,219,172	\$ 151,158,389	\$ 154,153,029	\$ 1,833,786,9
2 Fuel Adjustment Revenues Not Applicable to Period:							
a 1 Prior Period True-up Provision	3,531,465	3,531,465	3,531,465	3,531,465	3,531,465	3,531,465	42,377,5
a 2 Prior Period True-up Provision	(14,824,048)	(14,824,048)	(14,824,048)	(14,824,048)	(14,824,048)	(14,824,048)	(96,356,3
b GPIF, Net of Revenue Taxes (b)	(932,365)	(932,365)	(932,365)	(932,365)	(932,365)	(932,365)	(11,188,3
c Oil Backout Revenues, Net of revenue Taxes	1	(1)	(1)	10	7		
3 Jurisdictional Fuel Revenues Applicable to Period	\$ 180,752,217	\$ 185,658,610	\$ 188,870,287	\$ 167,994,234	\$ 138,933,448	\$ 141,928,089	1,768.620,2
4 a Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 260,511,954	\$ 264,104,068	\$ 291,143,591	\$ 241,898,314	\$ 173,403,680	\$ 161,516,695	\$ 2,343,894,0
b Nuclear Fuel Expense - 100% Retail	. 0	0	0	0	0	0	
c RTP Incremental Fuel -100% Retail	240,322	(33,788)	154,621	55,289	102,696	102,365	1,093,2
d D&D Fund Payments -100% Retail	0	0	0	0	5,776,464	. 0	5,776,4
e Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail				1			
Items (C4a-C4b-C4c-C4d)  5 Jurisdictional Sales % of Total kWh Sales (Line B-6)	260,271,632	264,137,856	290,988,970	241,843,025	167,524,520	161,414,330	2,337,024,3
	99.99614 %	99 99825 %	99 99434 %	99 99304 %	99 99208 %	99 99 163 %	100 00000 %
Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4e x C5 x 1 00064) +(Lines C4b.c.d)	200000			l			
	\$ 260,668,475	\$ 264,268,491	\$ 291,313,343	\$ 242,036,250	\$ 173,497,619	\$ 161,606,481	\$ 2,345,231,2
True-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line			l.				
7 C6) 8 Interest Provision for the Month (Line D10)	\$ (79,916,257)			\$ (74,042,016)	\$ (34,564,171)	\$ (19,678,393)	\$ (576,611,0
	(1,594,216)	(1,958,245)	(2,397,356)	(2,828,685)	(3,112,319)	(3,218,488)	(18,201,4
True-up & Interest Provision Beg of Period Over/(Under) Recovery	(169,260,574)	(224,654,000)	(370 105 011)	(446 773 001)	(507.107.147.	(6/8.20/ 121)	40.000
Deferred True-up Beginning of Period - Over/(Under) Recovery	(88,944,290)	(224,654,416) (103,768,338)	(279,105,911) (118,592,386)	(446,773,981)	(527,176,146)	(568,384,101)	42,377,5
10 a Prior Period True-up Collected/(Refunded) This Period	(3,531,465)	(3,531,465)	(3,531,465)	(44,472,145)	(29,648,097)	(14,824,048)	(96,356,3
b Prior Period True-up Collected/(Refunded) This Period	14,824,048	14,824,048	(3,531,465)	14,824,048	(3,531,465)	(3,531,465)	96,356,3
End of Period Net True-up Amount Over/(Under) Recovery (Lines C7	14,024,048	14,024,048	14,024,048	14,024,048	14,824,048	14,824,048	90,356,3
11 through C10)	\$ (328,422,754)	\$ (397,698,297)	\$ (491,246,125)	\$ (556,824,243)	\$ (583,208,148)	\$ (594,812,447)	\$ (594,812,4
	(320,422,134)	(377,070,297)	(491,240,123)	(330,824,243)	(383,208,148)	a (394,812,44/)	a (394,812,4
The state of the s	t	A LOOK DOO DE DOO		ne \$221 mullion avenues less	sacce authorized in the 400	Midnouma Commetter	
NOTES							
NOTES		9-1081-PCO-EI, FPL was aut				indedutise correction.	
NOTES	(b) Generation Performan	v-1081-PCO-EI, FPL was aut nee Incentive Factor is ((\$11,3 ultiplier per Schedule E2 revi	67,066/12) x 98.4280%) - S			Trideodisc Correction.	

			FLORIDA POWE	R &	LIGHT COMPA	NY				
			FUEL COST RECOVERY CLAUSE							
	l L		CALCULATION OF FINAL TRUE-UP VARIANCE							
			FOR THE PERIOD JANUA	RY	THROUGH DECI	EMBER 2000				
					(1)	(2)	(3)	(4)		
	LIN	E		Π	ACTUAL	ESTIMATED/	VARIA	NCE		
	NO.			1		ACTUAL (a)	AMOUNT	%		
Α	: 1	a	Fuel Cost of System Net Generation	\$	2,119,254,505		\$ 109,316,500	5.4 %		
		-	Nuclear Fuel Disposal Costs		22,914,549	22,531,560	382,989	1.7 %		
	<del> </del>	-	Coal Cars Depreciation & Return	+	4,104,516	4,104,516	0	0.0 %		
			Gas Pipelines Depreciation & Return		2,688.657	2,692,657	(4,000)			
		е	DOE D&D Fund Payment		5,776,464	5,930,000	(153,536)	0.2 %		
	2	a	Fuel Cost of Power Sold	+	(99,626,893)	(75,117,362)	(24,509,532)	32.6 %		
<u> </u>		b	Revenues from Off-System Sales	+	(37,560,276)	<del> </del>	(16,887,017)			
-	3	-	Fuel Cost of Purchased Power	+	154,837,932	148,930,708	5,907,224	4.0 %		
-		b	Energy Payments to Qualifying Facilities	+	137,173,404	137,949,465	(776,061)	(0.6) %		
-	4	+−	Energy Cost of Economy Purchases	+-	66,896,351	57,050,832	9,845,519	17.3 %		
	5		Total Fuel Costs & Net Power Transactions	\$	2,376,459,208			3.6 %		
-	6	+	Adjustments to Fuel Cost:	1	2,370,439,208	\$ 2,293,337,123	\$ 83,122,085	3.0 %		
$\vdash$	0		· · ·		(20.722.007)	C (25.252.254)	6 (5.200.622)	21.2 6		
$\vdash$	-		Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	\$	(30,722,987)	<del></del>		21.2 %		
	-		Reactive and Voltage Control Fuel Revenue	+	(793,898)		(172,631)			
<u> </u>	-		Inventory Adjustments	-	(1,362,556)	<del> </del>	(459,332)	·		
<u> </u>	ļ	_	Non Recoverable O1l/Tank Bottoms	ļ.,	292,882	462,051	(169,169)			
	<u> </u>	e	Modifications to Burn Low Gravity Oil		21,387	22,221	(834)	(3.8) %		
1	7	1	Adjusted Total Fuel Costs & Net Power Transactions	\$	2,343,894,036	\$ 2,266,943,549	\$ 76,950,486	3.4 %		
C	1		Jurisdictional kWh Sales		87,931,992,861	87,896,045,657	35,947,204	0.0 %		
	2	1	Sale for Resale		6,230,535	6,861,289	(630,754)	(9.2) %		
	3		Total Sales (Excluding RTP Incremental)		87,938,223,396	87,902,906,946	35,316,450	0.0 %		
	4		Jurisdictional Sales % of Total kWh Sales (Line B-6)		N/A	N/A	N/A	N/A		
D	1		Jurisdictional Fuel Revenues (Net of Revenue Taxes)	\$	1,833,786,993	1,832,417,732	\$ 1,369,261.44	0.1 %		
		al	Prior Period True-up Provision		42,377,583	42,377,583	0	0.0 %		
		a2	Prior Period True-up Provision		(96,356,314)	(96.356.314)	(0)	N/A		
		b	Generation Performance Incentive Factor Net (b)		(11,188,376)	(11,188,380)	4	0.0 %		
		С	Oil Backout Revenues, Net of revenue Taxes	1	330	306	24	N/A		
	3	1	Jurisdictional Fuel Revenues Applicable to Period	s	1,768,620,216	\$ 1,767,250,927		0.1 %		
-	4	a	Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$	2,343,894,036			3.4 %		
-		b	Nuclear Fuel Expense - 100% Retail	-	2,545,834,050	0	0	N/A		
ļ	<del>                                     </del>	-	RTP Incremental Fuel -100% Retail	+	1,093,208	712,026	381,182	53.5 %		
┢		d	D&D Fund Payments -100% Retail (Line A 1 e)	+	5,776,464					
$\vdash$		t -	Adj. Total Fuel Costs & Net Power Transactions - Excluding 100% Retail	+	3,770,404	5,930,000	(153,536)	(2.6) %		
		e	Items (D4a-D4b-D4c-D4d)		2 227 024 275	2 260 201 524	76 560 204	2.4 ~		
-		<u> </u>	+	-	2,337,024,365	2,260,301,524	76,569,304	3.4 %		
<u> </u>	5	+	Jurisdictional Sales % of Total kWh Sales	-	N/A	N/A	N/A	N/A		
-	6	-	Jurisdictional Total Fuel Costs & Net Power Transactions	\$	2,345,231,242	\$ 1,767,250,927	\$ 577,980,315	32.7 %		
	7		True-up Provision for the Period- Over/(Under) Recovery (Line D3 - Line					}		
_	! <del>!</del>	ļ	D6)	\$	(576,611,026)		<del></del>			
	8	-	Interest Provision for the Month	_	(18,201,421)	(17,038,223)	(1,163,198)	6.8 %		
	9	1	True-up & Interest Provision Beg. of Period - Over/(Under) Recovery							
	ļ	_			42,377,583	42,377,583	0	0.0 %		
		a	Deferred True-up Beginning of Period - Over/(Under) Recovery		(96,356,314)	(96,356,314)	0	0.0 %		
	10	a	Prior Period True-up Collected/(Refunded) This Period		(42,377,583)	(42,377,583)	0	0.0 %		
L	10	b	Prior Period True-up Collected/(Refunded) This Period		96,356,314	96,356,314	0	0.0 %		
	11		End of Period Net True-up Amount Over/(Under) Recovery (Lines D7 through D10)	\$	(594,812,447)	\$ (518,005,376)	\$ (76,807,071)	N/A		
		1		T						
NO	OTE	S	(a) Per Appendix I, page 3 of K. M. Dubin's testimony filed August	23,	2000 approved in	a FPSC Order No.				
			PSC-00-2385-FOF-EI, dated December 12, 2000.	Τ.,	**		<u>'</u>			
			(b) Generation Performance Incentive Factor is (\$11,367,066 x 98.4	280	%) - See Order N	o. PSC-99-2512-FOF-F				
	-				,					
					6					

# APPENDIX II CAPACITY COST RECOVERY TRUE UP CALCULATION

KMD - 2 DOCKET NO. 010001 - EI FPL WITNESS: K. M. DUBIN April 2, 2001

### APPENDIX II

### **CAPACITY COST RECOVERY**

### TABLE OF CONTENTS

PAGE	DESCRIPTION
3	SUMMARY OF NET TRUE UP AMOUNT
4	CALCULATION OF FINAL TRUE UP AMOUNT
6	CALCULATION OF FINAL TRUE UP VARIANCES

#### FLORIDA POWER & LIGHT COMPANY CAPACITY COST RECOVERY CLAUSE SUMMARY OF NET TRUE-UP FOR THE PERIOD JANUARY THROUGH DECEMBER 2000

End of Period True-up for the period January through December 2000 (from page 6, lines 15 & 16)
 Less - Estimated/Actual True-up for the same period \*
 Net True-up for the period January through December 2000
 \$ (2,850,420)

( ) Reflects Underrecovery

\* Approved in FPSC Order No. PSC-00-2385-FOF-EI dated December 12, 2000

CALCU	L ITY COST RECOVERY CLAUSE LATION OF FINAL TRUE-UP AMOUNT IE PERIOD JANUARY THROUGH DECEMBER 2000			:			•				
		!		t .	ŀ			† •		•	
LINE NO.			(1) JAN 2000	(2) FEB 2000	:	(3) MAR 2000	(4) APR 2000	! !	(5) MAY 2000	<u>.</u>	(6) JUN 2000
1.	UPS Capacity Charges	s	9,093,678.00	i \$ 9,499,081.00	) 	\$ 9,320,275.00	\$ 9,219,263.00	\$	9,019,651 00	\$	9,196,312 00
2.	Short Term Capacity Purchases CCR		0.00	0 00	;	0 00	0 00	<u>.</u>	0.00	1	3,779,000.00
3.	QF Capacity Charges		26,406,493.27	26,498,606.07	7	25,962,121.20	26,759,341.94	•	26,608,232 57	•	26,567,549.89
4.	SJRPP Capacity Charges		7,274,434.99	7,282,165 88	8	7,707,571.14	7,625,508.83		7,433,150.86	1	7,423,269.10
4a.	SJRPP Suspension Accrual		391,667.00	391,667.00	i	391,667.00	364,775.00	•	364,775 00	ļ	364,775,00
4b	Return on SJRPP Suspension Liability		(106,038 28)	(109,894 20	D)  -	(113,750.15)	(117,473.71)		(121,064 90)	!	(124,656.10)
5.	SJRPP Deferred Interest Payment		(308,458,17)	(308,458.17	7)	. (233,106 95)	(233,106.95)		(233,106.95)		(233,106.95)
6.	Cypress Settlement (Capacity)		0,00	0,00	)	0,00	1,530,589.14	-	0.00	:	0.00
7.	Trans. of Electricity by Others - FPL Sales		34,414.07	12,890.00		13,739.50	(3,667.20)		50,560.70		355,975,81
8	Revenues from Capacity Sales		(657,825.63)	(269,478.09	)	(290,773 14)	(356,613.43)		(501,496 25)		(275,795.86)
9.	Total (Lines 1 through 8)	\$	42,128,365 25	\$ 42,996,579.49	9 3	\$ 42,757,743 60	\$ 44,788,616.62	\$	42,620,702.03	\$	47,053,322.89
10.	Jurisdictional Separation Factor (a)	-	97.87297%	97.87297%	%;	97.87297%	97 87297%		97.87297%	-	97 87297%
11.	1. Nursdictional Capacity Charges	1	41,232,282.28	42,082,029.35	5	41,848,273.57	43,835,949.31	-	41,714,146.91		46,052,484.60
	Capacity related amounts included in Base Rates (FPSC Portion Only) (b)		(4,745,466.00)	- (4,745,466,00	į į	(4,745,466.00)	(4,745,466.00)		(4,745,466 00)	   	(4,745,466,00
13.	Jurisdictional Capacity Charges Authorized	s	36,486,816.28	\$ 37,336,563.35	<del> </del>	37,102,807.57	\$ 39,090,483.31	\$	36,968,680.91	\$	41,307,018.60
14.	Capacity Cost Recovery Revenues (Net of Revenue Taxes)	s	30,219,886,13	\$ 29,996,057.19	9	8 28,692,655.49	\$ 29,715,040.03	\$	31,392,464 44	\$	37,706,366 65
15.	Pnor Period True-up Provision	1	7,022,407.00	7,022,407,00	)	7,022,407.00	7,022,407.00		7,022,407.00		7,022,407,00
16.	Capacity Cost Recovery Revenues Applicable to Current Period (Net of Revenue Taxes)	s	37,242,293.13	\$ 37,018,464.19		35,715,062.49	\$ 36,737,447.03	\$	38,414,871,44	s	44,728,773.65
	True-up Provision for Month - Over/(Under) Recovery (Line 16 - Line 13)		755,476.85	(318,099.16	<u> </u>	(1,387,745.08)	(2,353,036 28)		1,446,190.52		3,421,755.06
18.	Interest Provision for Month	ļ	463,570.11	441,058.87	1	414,556.24	384,553.27		362,576 91		350,797.70
	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	+	<b>84</b> ,268,889.00	78,465,528.96	5	71,566,081.67	63,570,485.83		54,579,595.82		49,365,956.26
20.	Deferred True-up · Over/(Under) Recovery	-	16,458,284.00	_16,458,284.00	ļ	16,458,284.00	16,458,284.00		16,458,284.00		16,458,284.00
21.	Prior Penod True-up Provision - Collected/(Refunded) this Month	4	(7,022,407.00)	(7,022,407.00)	)	(7,022,407.00)	(7,022,407.00)		(7,022,407.00)		(7,022,407,00
	End of Penod True-up - Over/(Under) Recovery (Sum of Lines 17 through 21)	s	94,923,812.96	\$ 88,024,365.67	s	80,028,769.83	\$ 71,037,879.82	\$	65,824,240.26	\$	62,574,386.01
	monthly entry		(5,803,360.04)	(6,899,447.29)	1	(7,995,595.84)	(8,990,890.01)		(5,213,639.56)		(3,249,854 25
	Notes: (a) Per K. M. Dubin's Testimony Appendis III Page 3, Docket No. 990001-EI, filed October 1, 1999  (b) Per FFSC Order No. PSC-94-1092-FOF-EI, Docket No. 940001-EI, as adjusted in August 1993, per E.L. Hoffman's Testimony  Appendix IV, Docket No. 930001-EI, filed July 8, 1993.										's Testimony

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	ITY COST RECOVERY CLAUSE LATION OF FINAL TRUE-UP AMOUNT								
FOR TH	E PERIOD JANUARY THROUGH DECEMBER 2000			1					
LINE NO.		(7) JUL 2000	(8) AUG 2000	(9) SEP 2000	(10) OCT 2000	(11) NOV 2000	(12) DEC 2000	(13) TOTAL	LINE NO.
1.	UPS Capacity Charges	\$ 7,721,900.00	\$ 9,077,699.00	\$ 9,092,974.00	\$ 8,945,049.00	\$ 8,816,443.00	\$ 8,754,184.00	\$107,756,509,00	1.
2.	Short Term Capacity Purchases CCR	3,779,000.00	3,862,200.00	1,821,500.00	0.00	0.00	0.00	13,241,700.00	2,
3.	QF Capacity Charges	26,452,487 44	26,099,044.75	27,040,455.45	26,244,778.38	26,586,533.18	26,676,485.71	317,902,129.85	3.
4.	SJRPP Capacity Charges	7,117,693.35	6,943,956.15	6,280,669,74	7,324,915.04	7,198,354.18	6,091,872.15	85,703,561.41	4.
4a	SJRPP Suspension Accrual	364,775.00	364,775.00	364,775.00	364,775.00	364,775.00	364,775 00	4,457,976.00	4a.
4b	Return on SIRPP Suspension Liability	(128,247.29)	(131,838.48)	(135,429.65)	(139,020.85	(142,612.05)	(146,203,23	(1,516,228 89	4b.
5.	SJRPP Deferred Interest Payment	(233,106.95)	(233,106 95)	(234,464.05)	(310,545.87	(310,545.87)	(310,545.87	(3,181,659.70	5.
6.	Cypress Settlement (Capacity)	0.00	0.00	0 00	1,530,589.14	136,279.40	0.00	3,197,457.68	6.
7.	Trans. of Electricity by Others - FPL Sales	356,545.88	174,764.33	54,485.10	(901.01)	34,824.00	10,441.43	1,094,072 61	7.
8.	Revenues from Capacity Sales	(524,499.07)	(825,064 82)	(216,067 16)	(320,629 27	(448,975.98)	(1,878,424.19	(6,565,642 89	8
9.	Total (Lines 1 through 8)	\$ 44,906,548.36	\$ 45,332,428.98	\$ 44,068,898.43	\$ 43,639,009.56	\$ 42,235,074 86	\$ 39,562,585,00	\$522,089,875.07	9.
10.	Jurisdictional Separation Factor (a)	97.87297%	97.87297%	97.87297%	97.87297%	97.87297%	97.87297%	N/A	10.
11	Jurisdictional Capacity Charges	43,951,372.60	44,368,194.62	43,131,539.74	42,710,794.73	41,336,722.15	38,721,076.95	510,984,866 80	11
12.	Capacity related amounts included in Base Rates (FPSC Portion Only) (b)	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)	(4,745,466,00	(4,745,466 00)	(4,745,466.00)	(56,945,592.00)	12
13.	Jurisdictional Capacity Charges Authorized	\$ 39,205,906.60	\$ 39,622,728.62	\$ 38,386,073.74	\$ 37,965,328.73	\$ 36,591,256.15	\$ 33,975,610.95	\$454,039,274.80	13.
14.	Capacity Cost Recovery Revenues (Net of Revenue Taxes)	\$ 38,504,653.20	\$ 39,765,128.10	\$ 39,996,776.93	\$ 36,682,353.26	\$ 31,010,497.95	\$ 31,220,141.85	\$404,902,021.20	14.
15.	Prior Period True-up Provision	7,022,407.00	7,022,407.00	7,022,407.00	- 7,022,407.00	7,022,407.00	7,022,407.00	84,268,889,00	15.
16.	Capacity Cost Recovery Revenues Applicable to Current Period (Net of Revenue Taxes)	\$ 45,527,060.20	\$ 46,787,535.10	\$ 47,019,183.93	\$ 43,704,760.26	\$ 38,032,904.95	\$ 38,242,548.85	\$489,170,910.20	16.
17.	True-up Provision for Month - Over/(Under) Recovery (Line 16 - Line 13)	6,321,153.59	7,164,806.48	8,633,110.19	5,739,431.52	1,441,648.80	4,266,937.90	35,131,635 40	17
18.	Interest Provision for Month	339,119.49	336,849 67	343,412 15	346,422.35	333,529,80	312,773.30	4,429,219.84	18.
19,	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	46,116,102.01	45,753,968,09	46,233,217 24	48,187,332.58	47,250,779.45	42,003,551,04	84,268,889.00	19
20.	Deferred True-up - Over/(Under) Recovery	16,458,284.00	16,458,284.00	16,458,284.00	16,458,284 00	16,458,284,00	16,458,284.00	16,458,284 00	20.
21.	Prior Period True-up Provision - Collected/(Refunded) this Month	(7,022,407.00)	(7,022,407.00)	(7,022,407 00)	(7,022,407.00)	(7,022,407.00)	(7,022,407,00)	(84,268,889.00)	21.
22.	End of Penod True-up - Over/(Under) Recovery (Sum of Lines 17 through 21)	\$ 62,212,252.09	\$ 62,691,501.24	\$ 64,645,616.58	\$ 63,709,063.45	\$ 58,461,835.04	\$ 56,019,139.25	\$ 56,019,139.25	22.
_	monthly entry	(362,133.92)	479,249.15	1,954,115.34	(936,553.13)	(5,247,228.40)	(2,442,695.80)		-
	-					i No. 940001-EI, as adjuste	ed October 1, 1999 d in August 1993, per E.L. H	offman's Testimony	

#### FLORIDA POWER & LIGHT COMPANY CAPACITY COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP VARIANCES FOR THE PERIOD JANUARY THROUGH DECEMBER 2000 (1) Line ESTIMATED / VARIANCE No. ACTUAL ACTUAL (a) AMOUNT % 203,520,111 \$ 206,952,618 \$ Payments to Non-cogenerators (3,432,507) (1.7) % 1. 317,902,130 323,901,237 (19) % 2 Payments to Cogenerators (5,999,107)3. SJRPP Suspension Accrual 4,457,976 4,457,976 0 0.0 % Return Requirements on SJRPP Suspension Liability 4 (1,516,229)(1,516,229)0 0.0 % 4b. Cypress Settlement (Capacity) 3,197,458 3,264,178 (66,720)(2.0) % 5. Transmission of Electricity by Others - FPL Sales 1,094,074 820,459 33.3 % 273,615 6 Revenues from Capacity Sales (6,565,643) (4,562,493) (2,003,149)43.9 % Total (Lines 1 through 6) 522,089,876 | \$ 533.317,746 | \$ (11,227,870)(2.1) % 8. Jurisdictional Separation Factor N/A N/A N/A N/A 9. (10,989,051) Jurisdictional Capacity Charges 510,984,867 \$ 521,973,918 \$ (2.1) % 10. Capacity related amounts included in Base Rates (FPSC Portion Only) (b) (56,945,592) (56,945,592) N/A 0 11. Jurisdictional Capacity Charges Authorized for Recovery through CCR Clause 454,039,275 \$ 465,028,326 \$ (10,989,051) (2.4) % 12 Capacity Cost Recovery Revenues \$ 404,902,021 \$ 418,598,080 \$ (13,696,059) (3.3) % (Net of Revenue Taxes) Prior Period True-up Provision 84.268.889 84,268,889 13 0 N/A 14 Capacity Cost Recovery Revenues Applicable to Current Period (Net of Revenue Taxes) 489,170,910 \$ 502.866.969 \$ (13,696,059) (2.7) % 15. True-up Provision for Period - Over/(Under) Recovery (Line 14 - Line 11) 35,131,635 \$ 37,838,644 \$ (2,707,008)N/A 16. Interest Provision for Period 4,429,220 4,572,632 (143,412) N/A True-up & Interest Provision Beginning of 84,268,889 84,268,889 17. 0 N/A Period - Over/(Under) Recovery 18. Deferred True-up - Over/(Under) Recovery 16,458,284 16,458,284 0 N/A 19. Pnor Period True-up Provision - Collected/(Refunded) this Period (84,268,889) (84,268,889) 0 N/A End of Period True-up - Over/(Under) 20 56,019,139 \$ 58,869,559 \$ Recovery (Sum of Lines 15 through 19) (2,850,420)(4.8) % Notes: (a) Per K. M. Dubin's Testimony Appendix 11, Page 3, Docket No. 000001-EI, filed August 23, 2000. (b) Per FPSC Order No. PSC-94-1092-FOF-EI, Docket No. 940001-EI, as adjusted in August 1993, per E.L. Hoffman's Testimony

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Appendix IV, Docket No. 930001-El, filed July 8, 1993.