State of Florida



Hublic Service Commission -M-E-M-O-R-A-N-D-U-M-

DATE: June 30, 2003

TO: Division of Economic Regulation (Bohrmann)

FROM: Division of Auditing and Safety (Vandiver)

RE: Docket No. 020001-EI; Company Name: Florida Power & Light Company; Audit

Purpose: Base Costs for Security and Hedging; Audit Control No. 02-340-4-1

Attached is the final audit report for the utility stated above. I am sending the utility a copy of this memo and the audit report. If the utility desires to file a response to the audit report, it should send the response to the Division of the Commission Clerk and Administrative Services. There are confidential work papers associated with this audit.

DNV/jcp Attachment

CC:

Division of Auditing and Safety (Hoppe, District Offices, File Folder) Division of the Commission Clerk and Administrative Services (2) Division of Competitive Markets and Enforcement (Harvey) General Counsel Office of Public Counsel

Steel Law Firm John Butler, Esq. 200 So. Biscayne Blvd., Suite 4000 Miami, FL 33131-2398

Mr. Bill Walker, Vice President Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1859



FLORIDA PUBLIC SERVICE COMMISSION

DIVISION OF AUDITING AND SAFETY BUREAU OF AUDITING

Miami District Office

FLORIDA POWER AND LIGHT
SECURITY AND HEDGING BASE COSTS

YEAR ENDED DECEMBER 31, 2002

DOCKET NO. 020001-EI

AUDIT CONTROL NO. 02-340-4-1

Iliana H. Piedra, Audit Manager

Kathy Welch

Regulatory Analyst Supervisor

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AUDITOR'S REPORT June 13, 2003

TO: FLORIDA PUBLIC SERVICE COMMISSION AND OTHER INTERESTED PARTIES

We have applied the procedures described in this report to determine security base costs and to audit the incremental plant security costs included in the Capacity Cost Recovery Clause for the historical 12-month period ended December 31, 2002. Also, to determine hedging base costs and to audit the incremental hedging costs included in the Fuel Cost Recovery Clause for the historical 12-month period ended December 31, 2002 for Florida Power and Light Company.

This is an internal accounting report prepared after performing a limited scope audit. Accordingly, this document must not be relied upon for any purpose except to assist the Commission staff in the performance of their duties. Substantial additional work would have to be performed to satisfy generally accepted auditing standards and produce audited financial statements for public use.

SUMMARY OF SIGNIFICANT PROCEDURES

Our audit was performed by examining, on a test basis, certain transactions and account balances which we believe are sufficient to base our opinion. Our examination did not entail a complete review of all financial transactions of the company. Our more important audit procedures are summarized below. The following definitions apply when used in this report:

Scanned-The documents or accounts were read quickly looking for obvious errors.

Compiled-The exhibit amounts were reconciled with the general ledger, and accounts were scanned for errors or inconsistency.

Reviewed-The exhibit amounts were reconciled with the general ledger. The general account balances were traced to the subsidiary ledgers, and selective analytical review procedures were applied.

Examined-The exhibit amounts were reconciled with the general ledger. The general account balances were traced to the subsidiary ledgers. Selective analytical review procedures were applied, and account balances were tested to the extent further described.

Confirmed-Evidential matter supporting an account balance, transaction, or other information was obtained directly from an independent third party.

Verified-The item was tested for accuracy, and substantiating documentation was examined.

SECURITY COSTS:

Read and scanned various testimonies, interrogatories, PSC Orders and an internal audit related to incremental security costs.

Obtained a report for Expenses Analysis Code (EAC) 694- security for 2001 and 2002. Compared the increase for Nuclear and Fossil accounts to the increase in the total accounts. Obtained a report by EAC for the Nuclear and Power Generation divisions and reconciled to the account balances.

Compared the actuals and budget figures for 2002 for the Nuclear and Power Generation divisions.

Verified a random sample selected from the Financial Accounting System report; verified a sample by Expense Analysis Code selected using audit analyzer.

Compared the actuals recorded for base capital security costs to the budget amount in the Minimum Filing Requirements (MFR). Scanned the source documentation and verified any amounts credited.

HEDGING:

Read various testimonies and interrogatories and PSC Order.

Scanned the actuals and budget figures for Energy Marketing and Trading (EMT) for 2001, 2002 and 2003. Obtained explanations for differences in budget figures from 2001 to 2002 and 2002 to 2003. Scanned the actual and budget detail by vendor for "Contractors and Professional Services". Verified amounts for selected vendors. Obtained the detail of salaries and incentives including employee names and positions.

Verified a sample selected from the Financial Accounting System report. Reconciled items to invoices and contracts.

Interviewed selected employees based on their position descriptions.

CONFIDENTIAL

III. EXHIBITS

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\neg		П			1			1			
APACT	TY COST RECOVERY CLAUSE	H				1					
	ATION OF FINAL TRUE-UP AMOUNT	H				_		-		_	
	PERIOD JANUARY THROUGH DECEMBER 2002	П								_	
		П	(1)	(2)	. (3)		(4)		(5)		(6)
LINE		Ц	JAN	FEB	MAR		APR		MAY		JUN
NO.		H	2002	2002	2002	_	2002	<u> </u>	2002	ļ	2002
1.	UPS Capacity Charges		\$ 4,509,711.00	\$ 8,552,011.00	\$ 8,397,229.00	s	8,629,685.00	5	7,969,793.00	3	9,326,700
2.	Short Term Capacity Purchases CCR	Ц	961,500.00	961,500.00	961,500.00		2,161,724.00		3,714,286.00	_	15,755,560
3.	QF Capacity Charges		27,906,044.98	25,121,883.56	25,956,929.80		25,904,994.89	_	27,345,987.50		26,128,81
4.	SJRPP Capacity Charges	Ц	7,714,674.11	7,639,381.65	7,971,748.97		8,016,979.03		8,161,139.87		7,015,610
4a.	SJRPP Suspension Accusal	Н	301,945.00	301,945.00	301,945.00		301,945.00		301,945.00		301,945
4b.	Return on SJRPP Suspension Liability		(192,579.53	(195,552.16	(198,524.79)		(201,497.43)		(204,470.05)		(207,44
5.	SJRPP Deferred Interest Payment	Н	(310,545.87	(310,545.87	(310,545,87)		(310,545.87)		(310,545.87)		(310,545
6a.	Cypress Settlement (Capacity)		0.00	0,00	0.00		1,530,589.14		0.00		Q
6ь.	Okeelenin Settlement (Capacity)		257,833.85	3,180,941.58	3,178,048.62	<u> </u>	3,173,727.48		3,168,051.42	-	3,163,754
6c.	Incremental Plant Security Costs-Order No. PSC-02-1761	H	0.00	0.00	0.00		0.00		0.00		0
7.	Trans. of Electricity by Others - FPL Sales	H	10,446.59	14,911.82	44,084.03		588,710.00		497,594.6L		557,356
8,	Revenues from Capacity Sales	H	(636,942.08	(617,158.26)	(473,479.79)		(362,814.45)		(313,964.36)		(488,29
9.	Total (Lines 1 through 8)	Ц	\$ 40,522,088.05	\$ 44,649,318.32	\$ 45,828,934.97	s	49,433,496.79	3	50,329,817.07	3	61,243,45
10.	Jurisdictional Separation Factor (a)	H	99.03598%	99.03598%	99,03598%		99.03598%	_	99,03598%	_	99.035
11.	Jurisdictional Capacity Charges	H	40,131,447.02	44,218,889,96	45,387,134.87		48,956,948.00		49,844,627.56		60,653,053
	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)		(4,745,460
13.	Jurisdictional Capacity Charges Authorized		\$ 35,385,981.02	\$ 39,473,423.96	\$ 40,641,668.87	s	44,211,482.00	S	45,099,161.56	\$	55,907,58
14.	Capacity Cost Recovery Revenues	H	\$ 45,394,373.26	\$ 42,156,895.36	\$ 40,852,951.49		44,915,305.42	•	49,895,576.00	\$	52,232,670
14.	(Net of Revenue Taxes)	Н	9 43,334,373.20	a 42,130,893.30	3 40,832,931.49	•	44,713,303.42	١	45,055,570.00	-	32,232,011
15.	Prior Period True-up Provision	H	1,846,071.00	1,846,071.00	1,846,071.00	_	1,846,071.00		1,846,071.00		1,846,07
		\Box									
	Capacity Cost Recovery Revenues Applicable to Current Period (Net of Revenue Taxes)		\$ 47,240,444.26	\$ 44,002,966.36	\$ 42,699,022.49	S	46,761,376.42	S	51,741,647.00	3	54,078,749
	True-up Provision for Month - Over/(Under) Recovery (Line 16 - Line 13)		11,854,463.24	4,529,542.40	2,057,353.62		2,549,894.42		6,642,485.43		(1,828,83
18.	Interest Provision for Month		36,430.39	45,483.32	47,943.72		48,689.33		52,519.17		53,411
	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery		22,152,857.00	32,197,679.63	34,926,634.35		35, 185,860.69		35,938,373.44		40,787,30
		Ħ									
	Deferred True-up - Over/(Under) Recovery		(2,528,058.19)	(2,528,058.19)	(2,528,058.19)		(2,528,058.19)		(2,528,058.19)		(2,528,058
21.	Prior Period True-up Provision - Collected/(Refunded) this Month		(1,846,071.00)	(1,846,071.00)	(1,846,071.00)		(1,846,071.00)		(1,846,071.00)		(1,846,07
	End of Period True-up - Over/(Under)	\vdash									
22 .			29,669,621.44	\$ 32,398,576.16	\$ 32,657,802.50	S	33,410,315.25	S	38,259,248.85	\$	34,637,75
	Recovery (Sum of Lines 17 through 21)	H				_					
	Recovery (Sum of Lines 17 through 21)					F					
	(e) Per K. M. Dabia's Testimosy Appendix III Page 3, De (b) Per FFSC Order No. PSC-94-1092-FOF-EI, Docket No	eke	t No. 000001-EI, filed								

							_						Г
GARAGI	TY COST RECOVERY CLAUSE	H					ᠰ						
	ATION OF FINAL TRUE-UP AMOUNT	-					†-						
	PERIOD JANUARY THROUGH DECEMBER 2002	\vdash											
										<u> </u>			
			(7)		(8)	(9)	1_	(10)	(11)		(12)	(13)	
LINE		Ш	JUL		DUA	SEP	┼	OCT	NOV	<u> </u>	DEC		LINE
NO.		1-1-	2002	<u> </u>	2002	2002	┼-	2002	2002		2002	TOTAL	NO.
1.	UPS Capacity Charges	,	7,349,526.00	s	8,174,682.00	\$ 8,549,968.00	\$	8,541,886.00	\$ 8,593,291.00	3	8,821,679.00	\$ 97,416,161.00	1
2	Short Term Capacity Purchases CCR		9,039,990.00		21,884,322.00	9,432,163.00	#	3,269,085.00	3,367,082.94		3,497,470.00	75,006,182.94	2.
3.	OF Capacity Charges		26,015,757.41	_	26,176,563.57	26,641,829.34	+	26,915,700.41	26,778,493.57	_	26,988,814.96	317,881,811.05	3.
4.	SJRPP Capacity Charges	H	7,417,353.08		6,857,706.64	7,162,367.81	1	5,513,043.14	5,591,274.25		5,319,668.05	84,380,946.66	4.
4n.	SIRPP Suspension Accrual	H	301,945.00		301,945.00	301,945.00	1	301,945.00	301,945.00		301,945.00	3,623,340.00	4n.
4b.	Return on SJRPP Suspension Limbility		(210,415.33)		(213,387.95)	(216,360.58)		(219,333.23)	(222,305.84)		(225,278.48)	(2,507,148.06)	4b.
5.	SJRPP Deferred Interest Psyment	\mathbb{H}	(310,545.87)		(310,545.87)	(310,545.87	I	(310,545.87)	(310,545.87)		(310,545.87)	(3,726,550.44)	5.
6а.	Cypress Settlement (Capacity)		0.00		0.00	0.00	L	1,530,589.14	0.00	_	0.00	3,061,178.28	6a.
6b.	Okeelanta Settlement (Capacity)		3,156,845.76		3,150,034.48	3,147,721.33		3,139,787.04	3,107,830.17	<u> </u>	3,082,916.50	34,907,492.93	6b.
6c.	Incremental Plant Security Costs-Order No. PSC-02-1761		532,912.00	_	482,761.00	388,451.00		508,496.00	0.00 493,476.78		8,754,766.31 503,680.00	8,754,766.31 4,622,880.81	6c
7. 8.	Trans. of Electricity by Others - FPL Sales		(543,947.83)		(300,352.10)		\perp	(268,611.54)			(494,061.93)	(5,228,375.70)	8.
9.	Revenues from Capacity Sales Total (Lines I through 8)	Η,	52,749,420.22		66,203,728.77		oxdot	48,922,041.09				\$ 618,192,685.78	9.
10.	Jurisdictional Separation Factor (a)	H	99.03598%		99.03598%	99.03598%		99.03598%			99.03598%	N/A	10.
		П		_			I						
11.	Jurisdictional Capacity Charges		52,240,905.26	_	65,565,511.58	54,175,630.44	+	48,450,422.83	46,909,735.53		55,698,878.54	612,233,184.65	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		47,495,439.26	s	60,820,045.58	\$ 49,430,164.44	3	43,704,956.83	\$ 42,164,269.53	s	50,953,412.54	\$ 555,287,592.65	13.
14.	Capacity Cost Recovery Revenues		51,348,287.19	S	56,086,784.38	\$ 56,481,506.65	S	55,305,322.35	\$ 49,972,588.27	S	44,271,609.19	\$ 588,913,877.91	14.
	(Net of Revenue Taxes)	Ш					L			ļ			
15.	Prior Period True-up Provision	H	1,846,071.00		1,846,071.00	1,846,071.00	_	1,846,071.00	1,846,071.00		1,846,071.00	22,152,857.00	15.
16.	Capacity Cost Recovery Revenues Applicable	+		 			╁			 			
70.	to Current Period (Net of Revenue Taxes)	1	53,194,358.19	3	57,932,855.38	\$ 58,327,577.65	3	57,151,393.35	\$ 51,818,659.27	S	46,117,680.19	\$ 611,066,734.91	16.
17.	True-up Provision for Month - Over/(Under)	H		l			1						
	Recovery (Line 16 - Line 13)	H	5,698,918.93		(2,887,190.20)	8,897,413.21	F	13,446,436.52	9,654,389.74		(4,835,732.35)	55,779,142.26	17.
18.	Interest Provision for Month	H	53,018.06		51,853.69	54,056.66	E	66,449.25	69,495.35		61,697.41	641,054.98	18.
19.	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery		37,165,816.97		41,071,682.97	36,390,275.46		43,495,674.33	55,162,489.10		63,040,303.19	22,152,857.00	19.
20.	Deferred True-up - Over/(Under) Recovery	#	(2,528,058.19)		(2,528,058.19)	(2,528,058.19	-	(2,528,058.19)	(2,528,058.19)	=	(2,528,058.19)	(2,528,058.19)	20.
21.	Prior Period True-up Provision	廿											
	- Collected/(Refunded) this Month		(1,846,071.00)		(1,846,071.00)	(1,846,071.00	+	(1,846,071.00)	(1,846,071.00)		(1,846,071.00)	(22,152,857.00)	21.
22.	End of Period True-up - Over/(Under) Recovery (Sum of Lines 17 through 21)	1	38,543,624.78	3	33,862,217.27	\$ 40,967,616.14	3	52,634,430.91	\$ 60,512,245.00	\$	53,892,139.05	\$ 53.892,139.05	22.
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		Ц					╁			<u> </u>			
Notes:	(a) Per K. M. Dubin's Testimony Appendix III Page 3, D						L						
Notes:	(a) Per K. M. Dubin's Testmony Appendix III Page 3, D (b) Per FPSC Order No. PSC-94-1092-FOF-EI, Docket No. PSC-94-1092-FOF-EI, Docket No. 930001-EI, filed July 8, 1993.								5				

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CAL	1.0		TION OF ACTUAL TRUE-UP AMOUNT	Γ				T	T
		-	OWER & LIGHT COMPANY		 				
_			ERIOD JANUARY THROUGH DECEMBER 2002		 				
ľΫ́	Ì		ERGOD JAHOART THROUGH DECEMBER 2002						
1-1	7			(1)	(2)	(3)	(4)	(5)	(6)
ī	JN	E		······					[
1	NO			JAN	FEB	MAR	APR	MAY	JUN
A			Fuel Costs & Net Power Transactions						
Ш	1		Fuel Cost of System Net Generation	\$ 119,974,068.25	\$ 89,346,972.49	\$ 138,814,883.44	\$ 167,505,301.20	\$ 195,936,128.14	\$ 181,750,529.87
	_		Cost of Repairing Leaking Nuclear Fuel Rods	0.00	0.00	0.00	0.00	0.00	0.00
Н	_	-	Nuclear Fuel Disposal Costs	2,081,228.83	1,864,713.17	1,979,318.86	1,891,727.83	1,988,689.43	1,968,998.24
\sqcup	_		Coal Cars Depreciation & Return	301,618.26	299,885.64	298,153.03	296,420.41	294,687.80	292,955.19
\vdash	_		Gas Pipelines Depreciation & Return	197,127.20	195,671.65	194,216.13	192,760.60	191,305.04	189,849.50
1-+	2		DOE D&D Fund Payment	0.00	0.00	0.00	0.00	0.00	0.00
┞┼	-		Fuel Cost of Power Sold Transmission Reactive Fuel (Per A6)	(3,849,406.00)	(3,408,651.00)	(4,434,786.00			(3,900,141.00
1+	3		Gains from Off-System Sales Fuel Cost of Purchased Power (Per A7)	(1,166,838.00)					
H	-	-	Energy Payments to Qualifying Facilities (Per A8)	10,829,821.00 8,968,182.00	13,048,269.00	13,284,773.00	20,803,756.00	20,635,095.00 8,260,614.00	15,189,243.00
\vdash	-		Cypress Settlement Payment			+	9,710,032.00		10,882,076.00
H	-		Okcelanta Settlement Amortization including interest	0.00	0.00	0.00	1,108,358.00	0.00	0.00
H	4	⊢"	Energy Cost of Economy Purchases (Per A9)	68,538.11 2,902,470.00	1,624,316.75	844,797.73	843,649.08	842,140.25	840,998.08
-	5	 	Total Fuel Costs & Net Power Transactions	\$ 140,306,809.65	1,682,472.00	5,231,159.00			5,117,485.00
H	6		Adjustments to Fuel Cost	140,300,807.03	\$ 113,940,179.70	\$ 167,271,095.19	\$ 209,628,373.12	\$ 235,528,687.66	\$ 211,275,465.88
\sqcap		2	Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	(1,668,359.47)	(1,803,030.51	(1,594,602.42	(2,325,539.45)	(2,875,733.69)	(2,953,569.49
\sqcap	_		Reactive and Voltage Control / Energy Imbalance Fuel Revenues	(38,886.74)		(62,140.56			(2,933,369.49
广			Investory Adjustments	13,503.78	(12,980.17	(56,061.30		88,738.01	(1,099.73
\sqcap			Non Recoverable Oil/Tank Bottoms	(48,494.70)		(209,559.78		0.00	(34,674.55
П		e	Incremental Plant Security Costs per Order No. PSC -01-2516	124,507,26	231,659.71	190,407.92	494,349.65	463,698.82	1,025,299.49
			Incremental Hedging Implementation Costs	0.00	0.00	0.00	0.00	0.00	0.00
П	7		Adjusted Total Fuel Costs & Net Power Transactions	\$ 138,689,079.78	\$ 112,474,358.82	\$ 165,539,139.05		\$ 233,261,941.54	\$ 209,291,044.55
П					Ī	l			1
В			kWh Sales		Í	f	l		
	1		Jurisdictional kWh Sales (RTP @ CBL) (a)	7,536,411,301	6,792,202,174	6,468,512,323	7,206,304,174	8,075,468,188	8,526,048,757
	2		Sale for Resale (excluding FKEC & CKW)	595,255	603,523	454,158	422,978	507,980	453,295
Ц.	3		Sub-Total Sales (excluding FKEC & CKW)	7,537,006,556	6,792,805,697	6,468,966,481	7,206,727,152	8,075,976,168	8,526,502,052
Н	_								
	6		Jurisdictional % of Total Sales (B1/B3)	99.99210%	99.99112%	99.99298%	99.99413%	99.99371%	99.99468%
\vdash	-		B. B. (1)		ļ				
-	-	-	See Footnotes on page 2.	ļ	ļ				ļ
4	╗	-	True-up Calculation Juris Fuel Revenues (Incl RTP @ CBL) Net of Revenue Taxes	\$ 213,314,794.63	\$ 191,080,079.34	S 181,934,007.90	\$ 194,695,686.62	\$ 209,058,996.71	\$ 220,750,206.22
\vdash	-	-	Fuel Adjustment Revenues Not Applicable to Period	213,514,174.03	171,000,017.54	101,554,007.50	177,055,000.02	107,030,770.71	220,750,200.22
H	1	a 1	Amortize 1/24 of \$518,005,376 per Order PSC-00-2385-POF	(21,583,557.33)	(21,583,557.33)	(21,583,557.33)	(21,583,557.33)	(21,583,557.33)	(21,583,557.33
1	[Prior Period True-up (Collected)/Refunded This Period	1,149,505.58	1,149,505.58	1,149,505.58	1,149,505.58	1,149,505.58	1,149,505.58
\sqcap		_	2001 Final True-up Refunded per Rate Case Order PSC-02-0501-AS-EI	0.00	0,00	0.00	6,104,092.37	12,112,808.30	12,112,808.30
1			GPIF, Net of Revenue Taxes (b)	(738,596.58)	(738,596.58)	(738,596.58)			(738,596.58
П		С	Oil Backout Revenues, Net of revenue taxes	107.56	20.15	(3.68)	(15.73)	102.64	0.04
П	3		Jurisdictional Fuel Revenues Applicable to Period	\$ 192,142,253.87					\$ 211,690,366.24
П	4	a	Adjusted Total Puel Costs & Net Power Transactions (Line A-7)	\$ 138,689,079.78		\$ 165,539,139.05		\$ 233,261,941.54	\$ 209,291,044.55
T	7		Nuclear Fuel Expense - 100% Retail (Acct. 518.111)	0.00	0.00	0.00	0.00	0.00	0.00
	J	-	RTP incremental Fuel -100% Retail	(4,163.97)	(24,963.90)	(13,815.13)	(34,599.19)	(1,598.18)	45,903.62
	I	d	D&D Fund Payments -100% Retail	0.00	0.00	0.00	0.00	0.00	0.00
ΙT	1		Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items						
- -	_	4	(CAz-C4b-C4c-C4d)	138,693,243.75	112,499,322.72	165,552,954.18	207,722,233.14	233,263,539.72	209,245,140.93
\vdash	5		Jurisdictional Sales % of Total kWh Sales (Line B-6)	99.99210 %	99.99112 %	99.99298 %	99.99413 %	99.99371 %	99.99468 %
	٩	ļ	Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4e x C5 x 1.00052(c)) +(Lines C4b,c,d)	S 138,750,238.03	\$ 112,522,863.10	\$ 165,613,598.87	\$ 207,783,449.81	\$ 233,368,558.82	\$ 209,388,714.62
\dashv	7	-1	1100032(C)) (Line) C40,0,0)	3 130,730,238.03	112,322,003.10	3 103,013,398.87	3 207,763, 449.8 1	233,300,330.02	207,388,714.02
		_ [True-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line C6)	\$ 53,392,015.84	\$ 57,384,588.07	S (4,852,242.98)	\$ (28,156,334.87)	s (33,369,299.50)	5 2,301,651.62
	8		Interest Provision for the Month (Line D10)	211,410.05	289,485.64	328,597.90	298,541,47	237,134.24	195,246.75
	9	-	True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	13,794,067.00	66,247,987.30	122,772,555.43	117,099,404.77	81,988,013.42	35,593,534.28
\perp	_1	_	Deferred True-up Beginning of Period - Over/(Under) Recovery	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76
-1	10		Prior Period True-up Collected/(Refunded) This Period	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)
-4-			2001 Final True-up Refunded per Rate Case Order PSC-02-0501-AS-E1	0.00	0.00	0.00	(6,104,092.37)	(12,112,808.30)	(12,112,808.30)
- [1	"		End of Period Net True-up Amount Over/(Under) Recovery (Lines C7 through C10)	S 169,254,546.06	\$ 225,779,114.19	\$ 220,105,963.53	S 184,994,572.18	\$ 138,600,093.04	\$ 127,834,677.52
+	7			NOTES	,///,/114.17				
+	7				(RTP) sales are shows	at the Castomer Base	Load (CBL) KWH TE	e (ncremental/decremen	l Ital kwh sales are exclude
十	1	\dashv					**************************************	jurisdictional fuel reven	
1	_†							No. PSC-01-2516-FOF-	
ፗ	J			····	hedule E-2, filed Noves				
Т	T				4				
	_				L-#			L	<u></u>

		_	ION OF ACTUAL TRUE-UP AMOUNT					,			
			OWER & LIGHT COMPANY								
FOR	THE	PE	RIOD JANUARY THROUGH DECEMBER 2002					!			
-	╁	+		(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	NE	+				(7		\		TOTAL	
N/		-		JUL.	AUG	SEP	ост	NOV	DEC	PERIOD	
	÷	-+	C. I C A Not D To	701	ROO						
Α-	+		Fuel Costs & Net Power Transactions	\$ 193,534,022.83	\$ 208,986,504.97	\$ 211,490,286.40	S 235,448,378.31	\$ 159,497,158.04	162,804,161.26	\$ 2,065,088,395.20	
┢╼╂╌	4	_	Fuel Cost of System Net Generation	0.00	0.00	0.00	\$ 314,598.00	\$ 0.00	\$ 0.00	314,598.00	
i 	╁		Cost of Repairing Leaking Nuclear Fuel Rods Nuclear Fuel Disposal Costs	2,084,842.33	2,024,429.73	2,022,409.59	1,469,889.42	2,071,206.04	2,021,757.46	23,469,210.93	
⊢-	+	-+					286,024.74	284,292 12	282,559.52	3,505,066.59	
	4		Coal Cars Depreciation & Return	291,222.57	289,489.95	287,757.36		182,571.79	181,116.24	2,269,460.69	
⊢⊢	+		Gas Pipelines Depreciation & Return	188,393.95	186,938.41	185,482.85	184,027.33		0.00	6,004,645.48	
1	-		DOE D&D Fund Payment	0.00	0.00	0.00		6,004,645.48	(5,352,101.00)	(45,194,870.00	
	2		Fuel Cost of Power Sold Transmission Reactive Fuel (Per A6)	(3,560,315.00)	(3,320,814.00)	(4,061,563.00)	(2,270,566.00)	(4,288,388.00) (713,018.00)	(1,348,205.00)	(9,726,487.00	
	-	-4-	Gains from Off-System Sales	(672,676.00)	(541,245.00)	(706,122.00)	43,696.00		14,447,716.00	222,816,438.00	
H	3		Fuel Cost of Purchased Power (Per A7)	19,297,242.00	21,459,370.00	26,403,701.00 10.504,339.00	31,722,327.00 6,803,802.00	15,695,125.00 8,121,807.00	11,513,247.00	122,262,959.00	
┢╍╁╌	+	-	Energy Payments to Qualifying Facilities (Per A8)	12,826,288.00	12,057,648.00				0.00		
1-1-	- -	~~	Cypress Settlement Payment	0.00	0.00	0.00	1,108,358.00	0.00	819,509.45	2,216,716.00 10,057,956.98	
- -	- -		Okeelanta Settlement Amortization including interest	839,161.53	837,350.94	836,736.05	834,626.93	826,132.07	9,133,306.00	88,747,526.00	
\vdash	4		Energy Cost of Economy Purchases (Per A9)	3,628,394.00	5,578,128.00	11,060,826.00	13,527,887.00	8,185,127.00	\$ 194,503,066.93	\$ 2,491,831,615.87	
 - -	5		Total Fuel Costs & Net Power Transactions	\$ 228,456,576.21	\$ 247,557,801.00	\$ 258,023,853.25	\$ 289,473,048.73	\$ 195,866,658.54	3 194,303,066.93	\$ 2,491,831,013.87	
\vdash	6	-1	Adjustments to Fuel Cost		(2.004.003.00)	40.001.001.401	/2 001 070 40V	() 467 638 90)	(2.260.180.10)	(30,127,365,14	
⊬	+		Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	(2,570,298.33)	(2,825,337.83)	(2,891,004.48)	(2,901,870.49)	(3,457,638.89) (39,556.79)	(2,260,380.10) (103,878.32)	(498,346,03	
⊢-	+		Reactive and Voltage Control / Energy imbalance Fuel Revenues	(24,050.91)	1,952.28	(56,367.18)	(51,680.29)	(67,216.57)	(103,878.32) (4,416.4B)	(260,350,76	
1-1-	+		Inventory Adjustments	(16,945.47)	60,540.74	(34,060.38) 0.00	0.00	(30,698.46)	397,811.08	270,657.74	
-+-	+		Non Recoverable Oil/Tank Bottoms	627,611.67	911,987.30	517,064.49	367,883.48	1,165,895.84	(6,120,365.63)	0.00	
┢┼	╁		Incremental Plant Security Costs per Order No. PSC -01-2516	0.00	0.00	2,149,721.87	160,320.00	227,912.06	188,099.69	2,726,053.62	
 	, †	-4	Incremental Hedging Implementation Costs Adjusted Total Fuel Costs & Net Power Transactions	\$ 226,437,780.50		s 257,709,207.57			\$ 186,599,937.17	\$ 2,463,942,265.30	
 	+		Adjusted Tolke Face Codes & Net 1 Birds Transactions	220,431,700.50	215,744,745.15	251,109,201.51					
В	+	-	kWh Sales								
	+		y	8,354,425,512	9,110,874,101	9,237,002,940	8,995,730,671	8,067,694,729	7,154,389,841	95,525,064,711	
┟┼╴	#		Jurisdictional kWh Sales (RTP @ CBL) (a)	32,447,470	35,005,970	37,025,235	39,391,847	48,868,221	35,428,225	231,204,157	
	2		Sale for Resale (excluding FKEC & CKW)		9,145,880,071	9,274,028,175	9,035,122,518	8,116,562,950	7,189,818,066	95,756,268,868	
⊬	3	f	Sub-Total Sales (excluding FKEC & CKW)	8,386,872,982	7,143,860,071	9,274,028,173	3,033,122,310	6,110,502,550	3,143,010,000	20,130,200,400	
╀	+		The second secon	00 (13139)	99.61725%	99.60076%	99.56401%	99.39792%	99.50724%	99.75855%	
I	6	-+	Jurisdictional % of Total Sales (B1/B3)	99.61312%	99.01723%	99.000/076	99,3040174	77.3717276	75.3072478	77,1503371	
1-1-									i		
∐	+	-4	See Footnotes on page 2.								
터	4	1	True-up Calculation Juris Fuel Revenues (Incl RTP @ CBL) Net of Revenue Taxes	\$ 216,200,699.88	\$ 235,870,281.94	\$ 239,132,162.38	\$ 232,889,049.39	\$ 208,830,663.69	\$ 184,956,342.10	\$ 2,528,712,970.80	
H	1	-4		3 210,200,077.88	233,670,261.74	237,132,142.30	232,003,043.53	244,054,005.05	,		
14	2		Fuel Adjustment Revenues Not Applicable to Period				(21 502 557 22)	(2) (82 (67 27)	(21,583,557.50)	(259,002,688.13	
- -			Amortize 1/24 of \$518,005,376 per Order PSC-00-2385-FOF	(21,583,557.33)	(21,583,557.33)	(21,583,557.33)	(21,583,557.33)	(21,583,557.33)	1,149,505.58	13,794,067.00	
1-1-			Prior Period True-up (Collected)/Refunded This Period	1,149,505.58	1,149,505.58	1,149,505.58	1,149,505.58	1,149,505.58	12,112,868.30	103,006,558.76	
- -	4		2001 Final True-up Refunded per Rate Case Order PSC-02-0501-AS-El	12,112,808.30	12,112,808.30	12,112,808.30 (738,596.58)	12,112,808.30	(738,596.58)		(8,863,158.91	
	+	_	GPIF, Net of Revenue Taxes (b)	(738,596.58)	(738,596.58)		(738,596.58) 91,354.35	(1.66)		91,566.11	
⊬	+	-4	Oil Backout Revenues, Net of revenue taxes	(1.32) \$ 207,140,858.54	3.12 \$ 226,810,445.04	(0.38) \$ 230,072,321.97	S 223,920,563.72	\$ 199,770,822.00		\$ 2,377,739,315.63	
H	3		Jurisdictional Fuel Revenues Applicable to Period						\$ 186,599,937.17	\$ 2,463,942,265.30	
$\vdash \vdash$	4	$\overline{}$	Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 226,437,780.50	\$ 245,706,943.49	\$ 257,709,207.57 0.00	\$ 286,879,843.16 0.00	\$ 193,665,355.73 0.00	0.00	0.00	
\vdash			Nuclear Fuel Expense - 100% Retail (Acct. 518.111)	0.00			1,216.53	27,961.41	(2,612.71)	(80,288.83	
1-		-	RTP Incremental Fuel -100% Retail	(43,082.00) 0.00	20,570.47	(51,105.78)	1,216.33	6,004,645.48	0.00	6,004,645.48	
⊬⊬		d	D&D Fund Payments - 100% Retail Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items		0.00	0.00	V.00	0,004,043.48	V.00	5,004,043,40	
Ш	1		(C4a-C4b-C4c-C4d)	226,480,862.50	245,686,373.02	257,760,313.35	286,878,626.63	187,632,748.85	[86,602,549.88	2,458,017,908.66	
H	5	-	Jurisdictional Sales % of Total kWh Sales (Line B-6)	99.61312 %	99.61725 %	99.60076 %	99.56401 %	99.39792 %	99.50724 %	99,75855 %	
<u> </u>	6	- 1	Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4e x C5 x		1			L	L		
\sqcup	1		1.00052(c)) +(Lines C4b,c,d)	\$ 225,678,886.00	\$ 244,893,846.47	\$ 256,813,625.22	\$ 285,777,607.53	\$ 192,632,637.89	\$ 185,776,989.29	s 2,459,001,015.65	
IΤ	7	- 1			l	L		L			
Ц-	4	_	True-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line C6)								
	8		Interest Provision for the Month (Line D10)	162,305.04	115,414.74	65,009.72	(17,805.39)	(65,358.40)		1,746,736.11	
\vdash	-		True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	24,82B,118.76	(6,809,917.54)		(77,978,825.53)			13,794,067.00	
14			Deferred True-up Beginning of Period - Over/(Under) Recovery	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76	
<u>'ـلــــل</u>	_		Prior Period True-up Collected/(Refunded) This Period	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)			(13,794,067.00	
H			2001 Final True-up Refunded per Rate Case Order PSC-02-0501-AS-EI	(12,112,808.30)	(12, 112, 808.30)	(12,112,808.30)	(12,112,808.30)	(12,112,808.30)	(12,112,808.30)	(103,006,338,76	
	П		End of Period Net True-up Amount Over/(Under) Recovery (Lines C7 through	s 96,196,641.22	\$ 64,966,340.64	\$ 25,027,733 23	S (50,109,429 85)	\$ (56,298,918.02)	\$ (79,514,963.91)	s (79,514,963.91	
1-	+	4	C10)	NOTES	1	1	<u> </u>				
-	+				(RTP) sales are thous	at the Customer Base	Load (CBL) KWH. TI	e incremental/decrem	ental kwh sales are exci	luded.	
-	+	\dashv	<u> </u>			venues (net of revenue				[
\vdash	+	\dashv								 -	
CT	(b) Generation Performance Incentive Factor is ((\$9,004,713/12) x 98.4286%) - See Order No. PSC-61-2516-FOF-E1.										
H	+			(c) Per Estimated Sel	kedule E-2, filed Never	pber 5, 2001.			i	î .	
	+	\exists		(c) Per Estimated Sc	hedule E-2, filed Noven	nber 5, 2001.		 			