## **ORIGINAL**



JAMES A. MCGEE
ASSOCIATE GENERAL COUNSEL
PROGRESS ENERGY SERVICE COMPANY, LLC

February 20, 2004

Ms. Blanca S. Bayó, Director Division of the Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

COMMISSION CLERK FEB 23 AM III: 12

Re: Docket No. 040001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket on behalf of Progress Energy Florida, Inc., are an original and fifteen copies of direct testimony and exhibits of Javier Portuondo.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. A 3½ inch diskette containing the above-referenced testimony in Word format is also enclosed. Thank you for your assistance in this matter.

Very truly yours,

James A. McGee

JAM/scc Enclosures

cc: Parties of record

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# PROGRESS ENERGY FLORIDA DOCKET No. 040001-EI

Fuel and Capacity Cost Recovery Final True-Up for the Period January through December, 2003

# DIRECT TESTIMONY OF JAVIER PORTUONDO

Q	. Please state	your name and	business	address.

A. My name is Javier Portuondo. My business address is Post Office Box 14042, St. Petersburg, Florida 33733.

### Q. By whom are you employed and in what capacity?

A. I am employed by Progress Energy Service Company, LLC, in the capacity of Director, Regulatory Services – Florida.

Q. Have your duties and responsibilities remained the same since you last testified in this proceeding?

A. Yes.

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### Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe Progress Energy Florida's (Progress Energy or the Company) Fuel Cost Recovery Clause final true-up amount for the period of January through December 2003, and the Company's Capacity Cost Recovery Clause final true-up amount for the same period.

DOCUMENT NUMBER-DATE

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2 Yes, I have prepared and attached to my true-up testimony as Exhibit No. (JP-1T), a four-page true-up variance analysis of the difference 3 between the estimated true-up balance (based on the Company's February 4 18, 2003 Mid-Course Correction) and the actual period-ending true-up 5 balance. My Exhibit No. (JP-2T) contains the Capacity Cost Recovery 6 7 true-up calculations for the January - December 2003 period. Exhibit No. 8 (JP-3T) presents the revenues and expenses associated with the purchase of the Tiger Bay facility approved in Docket 970096-EQ and the 9 corresponding amortization. 10 In addition, I will sponsor the applicable 11 Schedules A1 through A9 for December 2003, period-to-date, as previously 12 filed with the Commission. For ease of reference, the schedules are attached as Exhibit No. (JP-4T). 13 14

- Q. What is the source of the data that you will present by way of testimony or exhibits in this proceeding?
- A. Unless otherwise indicated, the actual data is taken from the books and records of the Company. The books and records are kept in the regular course of business in accordance with generally accepted accounting principles and practices, and provisions of the Uniform System of Accounts as prescribed by this Commission.

### **FUEL COST RECOVERY**

Q. What is the Company's jurisdictional ending balance as of December 31, 2003 for fuel cost recovery?

- Q. How does this amount compare to the Company's estimated 2003 ending balance included in the Company's approved Mid-Course Correction for the calendar year 2003?
- A. The final true-up attributable to the January December 2002 period was an under-recovery of \$66,271,472. Pursuant to Order No. PSC-03-0382-PCO-EI approving the Company's 2003 Mid-Course Correction, Progress Energy collected \$28,493,826 of this 2002 under-recovery in 2003 along with all of the estimated under-recovery. This leaves the remaining 2002 under-recovery of \$37,777,646 as the estimated 2003 year-end balance in the approved Mid-Course Correction. The portion of the \$211,227,688 actual 2003 year-end balance attributable solely to calendar year 2003, after subtracting the remaining 2002 under-recovery, is an under-recovery of \$173,450,042.

### Q. How was the final true-up ending balance determined?

A. The amount was determined in the manner set forth on Schedule A2 of the Commission's standard forms previously submitted by the Company on a monthly basis.

Q. What factors contributed to the period-ending jurisdictional underrecovery of \$173,450,042 shown on your Exhibit No. \_\_\_\_ (JP-1T)? A. The factors contributing to the under-recovery are summarized on JP-1T, Sheet 1 of 4. Jurisdictional fuel revenues fell below the forecast by \$11.0 million, while jurisdictional fuel and purchased power expense increased \$161.8 million. This \$161.8 million unfavorable variance is primarily attributable to escalating fuel prices throughout the year which not only increased the Company's generation expense but also affected the cost of power purchases.

By combining the differences in jurisdictional revenues and jurisdictional fuel expenses, the net result is an under-recovery of \$172.8 million related to the January through December 2003 true-up period. When interest of \$.7 million is included, the actual ending under-recovery balance is \$173.5 million as of December 31, 2003.

- Q. Please explain the components shown on Exhibit No. \_\_\_ (JP-1T), sheet 2 of 4, which produced the \$163.1 million unfavorable system variance from the projected cost of fuel and net purchased power transactions.
- A. Sheet 2 of 4 shows an analysis of the system variance for each energy source in terms of three interrelated components; (1) changes in the <u>amount</u> (MWH's) of energy required; (2) changes in the <u>heat rate</u>, or efficiency, of generated energy (BTU's per KWH); and (3) changes in the <u>unit price</u> of either fuel consumed for generation (\$ per million BTU) or energy purchases and sales (cents per KWH).

As can be seen from sheet 2 of 4, variances in the amount of MWH requirements from each energy source (column B) combined to produce a cost increase of \$34.8 million. The primary reason for the unfavorable variance in MWH requirements is the effect that generation mix had on total net system fuel and purchased power cost.

The heat rate variance for each source of generated energy (column C) results in an unfavorable variance of \$37.5 million. A large component of this variance is due to greater peaker activity than estimated.

A cost increase of \$90.9 million resulted from the price variance (column D), which was caused by a number of sources detailed on lines 1 through 19 of sheet 2 of 4, of Exhibit JP-1T. The significant factors contributing to this unfavorable variance were increases in coal and gas prices. Coal prices were higher than projected primarily due to reduced supplies resulting from regulatory issues which hindered mountain top mining as well as increased export demand. Gas prices were higher than projected primarily due to the low level of underground storage. Higher coal and gas prices increased the cost of generation (lines 3 and 4, column D). Higher coal prices also resulted in higher energy payments to qualifying facilities (line 11, column D) since nearly all the contracts are tied to coal unit pricing.

Q. Does this period ending true-up balance include any noteworthy adjustments to fuel expense?

Yes. Noteworthy adjustments are shown on Exhibit JP-4T in the footnote to line 6b on page 1 of 4, Schedule A2. These adjustments include the recovery of depreciation and return associated with Hines Unit 2 (authorized in Order No. PSC-02-0655-AS-EI) and removal of the expense for inefficiently used fuel during the testing and start-up of Hines Unit 2. Also included is the recovery of the Company's investment in the remaining two of the 11 previously approved combustion turbine gas conversion projects, Debary Unit P8 and Suwannee Unit P3. The final adjustment to fuel expense of note is the amortization true-up of the Tiger Bay regulatory asset which was fully amortized in September 2003.

Q. Did Progress Energy's customers benefit during the true-up period from its investment in the Gas Conversion projects previously approved by the Commission?

A. While customers have received significant cumulative net savings from these gas conversion projects, one of the two remaining gas conversion projects, Suwannee P3, did not produce fuel savings in 2003 to offset the project's conversion costs for the year. Consistent with Order No. PSC-98-0412-FOF-EI, which approved cost recovery for the conversion projects, the Company will credit to fuel expense in the first quarter of this year the depreciation and return costs for Suwannee P3 collected in 2003. Including interest through January, this credit is \$178,798, which will be deferred for subsequent recovery as sufficient fuel savings are realized in the future. The other gas conversion project, Debary P8, produced fuel

- Q. Has Progress Energy included any sulfur dioxide emission allowance transactions in fuel expense for the true-up period?
- A. Yes, during the true-up period the Company included \$7.5 million of emission allowances in fuel expense.

Q. Were any other adjustments of note included in the current true-up period?

Bay Limited Partnership to purchase the Tiger Bay cogeneration facility and terminate the five related purchase power agreements (PPAs). The purchase agreement approved in Docket No. 970096-EQ was executed on July 15, 1997, at which time Tiger Bay became one of Progress Energy's generating facilities. Pursuant with the terms and conditions of the approved stipulation, the Company placed approximately \$75 million of the purchase price into rate base, with the remaining amount set up as a regulatory asset for the retail jurisdiction, according to the Company's jurisdictional separation at that time. The stipulation allows the Company to continue collecting revenues from its ratepayer's as if the five related purchase power agreements were still in effect. The revenues collected would then be used to offset all fuel expenses relating to the Tiger Bay facility and interest applicable to the unamortized balance of the retail

portion of the Tiger Bay regulatory asset, with any remaining balance used to amortize the regulatory asset.

Following this methodology, a \$30.5 million adjustment was made to remove the cost of fuel consumed by the Tiger Bay facility during the true-up period, since these costs were recovered from the PPA revenues. As of September 30, 2003 the Tiger Bay regulatory asset has been fully amortized. Exhibit JP-3T shows the monthly amortization of the regulatory asset computed in accordance with the approved stipulation.

- Q. Has the three-year rolling average gain on economy sales included in the Company's filing for the November, 2003 hearings been updated to incorporate actual data for all of year 2003?
- A. Yes. Progress Energy has calculated its three-year rolling average gain on economy sales, based entirely on actual data for calendar years 2001 through 2003, as follows.

<u>Year</u>	Actual Gain
2001	\$10,283,714
2002	5,628,586
2003	9,844,761
Average	\$ 8.585.687

Three-Year Average

Ψ 0,000,007

PEF exceeded the 2003 threshold by \$1,560,962.

Q. Order No. PSC-02-1484-FOF-EI, issued in Docket No. 011605-EI, requires each utility to include in the final true-up each year all base year and recovery year operating and maintenance expenses

associated with financial and physical hedging activities. What were the base year and recovery year O&M expenses associated with hedging?

A. There were no base year or recovery year O&M expenses associated with financial and physical hedging. No financial hedging activities took place in the Company's base year (projected 2002) nor the recovery year (true-up 2003), and while PEF was actively hedging physically, there were no transaction costs associated with any of the physical hedging activities that occurred in either period. Future incremental hedging costs will include net new personnel assigned to physical and financial hedging, new computer systems and infrastructure for hedging activities, and transaction costs.

#### CAPACITY COST RECOVERY

- Q. What is the Company's jurisdictional ending balance as of December 31, 2003 for capacity cost recovery?
- A. The actual ending balance as of December 31, 2003 for true-up purposes is an over-recovery of \$9,395,829.
- Q. How does this amount compare to the estimated 2003 ending balance included in the Company's Mid-Course Correction filing for the calendar year 2003?
- A. The Company's Mid-Course Correction filing estimated an over-recovery balance of \$21,066,752 for the twelve-month period ending December 31, 2003. In accordance with Order No. PSC-03-0382-PCO-El approving the Mid-Course Correction, the entire estimated balance was applied to offset

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the significant under-recovery of fuel and purchased power costs. Therefore, the final net true-up attributable to 2003 is an over-recovery of \$9,395,829.

# Q. Is this true-up calculation consistent with the true-up methodology used for the other cost recovery clauses?

A. Yes. The calculation of the final net true-up amount follows the procedures established by the Commission, as set forth on Schedule A2, "Calculation of True-Up and Interest Provision" for fuel cost recovery.

# Q. What factors contributed to the actual period-end over-recovery of \$9.4 million?

My Exhibit JP-2T, sheet 1 of 3, entitled "Capacity Cost Recovery Clause Summary of Actual True-Up Amount," compares actual results to the original forecast for the period. As can be seen from sheet 1, the actual jurisdictional revenues were \$1.1 million higher than forecasted revenues due to increased customer usage. A \$6.6 million reduction in net capacity expenses resulted from fully amortizing the Tiger Bay Regulatory Asset a month earlier than projected, which eliminated the capacity payment charges for the five related purchase power agreements sooner than expected. In addition, incremental security expenses were lower than projected by \$1.7 million, which also contributed to the favorable capacity expense variance. The Company achieved this expense reduction by implementing less costly, yet equally effective, security measures.

### Q. Were there any items of note included in the current true-up period?

A. Yes. In Order No. PSC-02-1761-FOF-EI, issued in Docket No. 020001-EI, the Commission addressed the recovery of incremental security costs through the capacity cost recovery clause. Exhibit JP-2T includes incremental security costs of \$1,497,319 (system).

### Q. Does this conclude your direct true-up testimony?

A. Yes.

### PROGRESS ENERGY FLORIDA EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

Final True-Up Amount January through December 2003

**VARIANCE ANALYSIS (JP-1T)** 

Progress Energy Florida, Inc.
Docket No. 040001-El
Witness: Portuondo
Exhibit No. (JP-1T)
Sheet 1 of 4

#### PROGRESS ENERGY FLORIDA, INC. Fuel Adjustment Clause Summary of Final True-Up Amount January through December 2003

Line No.	Description	0	ntribution to ver/(Under) Recovery riod to Date
	KWH Sales:		
1	Jurisdictional KWH Sales		90,937,565
2	Non-Jurisdictional KWH Sales		(114,057,278)
3	Total System KWH Sales Decrease		
	Schedule A2, pg 2 of 4, Line C3	*****	(23,119,713)
	System:		
4	Fuel and Net Purchased Power Costs - Difference		
	Schedule A2, page 3 of 4, Line D4	\$	163,081,882
	Jurisdictional:		
5	Fuel Revenues - Difference	_	,
	Schedule A2, page 3 of 4, Line D3	\$	(10,974,863)
6	Fuel and Net Purchased Power Costs - Difference		
	Schedule A2, page 3 of 4, Line D6	-	161,821,669
7	True Up Amount for the Period		
•	Schedule A2, page 3 of 4, Line D7	·	(172,796,532)
			•
8	True Up for the Prior Period - Actual		
	Schedule A2, page 3 of 4, Lines D7 through D10		(37,777,646)
9	Interest Provision		
	Schedule A2, page 3 of 4, Line D8		(653,510)
10	Actual True Up ending balance for the period		
	January 2003 through December 2003		(211,227,688)
11	Estimated True Up ending balance for the period included in the		
	Mid-Course Correction, filed February 18, 2003,		
	Docket No. 030001-EI.		(37,777,646)
12	Final True Up for the period January 2003 through		
	December 2003 (Line 12 - Line 13)	\$	(173,450,042)

Progress Energy Florida, Inc. Docket No. 040001-El Witness: Portuondo Exhibit No. (JP-1T) Sheet 2 of 4

### FUEL AND NET POWER VARIANCE ANALYSIS FOR THE PERIOD OF: JANUARY - DECEMBER 2003

	(A)	(B)	(C) ,	(D)	(E)
		MWH	HEAT RATE	PRICE	
_	ENERGY SOURCE	VARIANCES	VARIANCES	VARIANCES	TOTAL
1	Heavy Oil	\$54,366,134	\$12,697,887	(\$9,663,097)	\$57,400,924
2	Light Oil	5,644,025	269,532	(1,360,891)	4,552,666
3	Coal	(14,348,247)	12,105,961	14,664,315	12,422,029
4	Gas	34,457,918	13,015,658	16,370,615	63,844,191
5	Nuclear	(252,793)	(621,358)	1,429,694	555,543
6	Other Fuel	0	0	0	0
7	Total Generation	79,867,037	37,467,680	21,440,636	138,775,353
8	Firm Purchases	9,770,968	0	4,592,653	14,363,621
9	Economy Purchases	(1,529,645)	0	18,405,475	16,875,830
10	Schedule E Purchases	0	0	0	0
11	Qualifying Facilities	(14,397,483)	0	29,380,132	14,982,649
12	Total Purchases	(6,156,160)	0	52,378,260	46,222,100
13	Economy Sales	0	0	(12,313)	(12,313)
14	Other Power Sales	5,286,881	0	93,000	5,379,881
15	Supplemental Sales	(44,243,061)	0	20,474,512	(23,768,549)
16	Total Sales	(38,956,180)	0	20,555,199	(18,400,981)
17	Nuclear Fuel Disposal Cost	0 .	0	18,853	18,853 -
18	Nuclear Decom & Decon	0	0	41,781	41,781
19	Other Jurisdictional Adjustments				
	Sch A2 Page 1 of 4 Line 6b	0	0	(3,575,224)	(3,575,224)
20	Total Fuel and Net Power	\$34,754,697	\$37,467,680	\$90,859,505	\$163,081,882
	•				

Progress Energy Florida, Inc.
Docket No. 040001-E1
Witness: Portuondo
Exhibit No. (JP-1T)

Sheet 3 of 4

## GAS CONVERSION PROJECTS SCHEDULE OF SYSTEM DEPRECIATION AND RETURN FOR THE PERIOD JANUARY THROUGH DECEMBER 2003

	INTERCESSION CITY 7 & 9	INTERCESSION CITY 8 & 10	DEI	BARY 8	DEBARY. 7 & 9	BARTÓW 2 & 4	ı s	UWANNEE 1 & 3	TOTAL
PLANT INVESTMENT  1 BEGINNING BALANCE  2 PRIOR PERIOD ADJUSTMENT  3 ADD INVESTMENT	\$ - -	\$ - -	\$ 1,	,230,945 - -	\$	- \$ - -	- \$ -	1,806,297 - -	\$ 3,037,242
4 LESS RETIREMENTS				-	····	-	-	1,806,297	1,806,297
5 ENDING BALANCE	-		1,	230,945		-	•		1,230,945
ACCUMULATED DEPRECIATION 6 BEG. BALANCE ACCUM. DEPRECIATION 7 PRIOR PERIOD ADJUSTMENT				834,874		-	-	1,623,745	2,458,619
8 DEPRECIATION EXPENSE				246,192		•	-	182,552	428,744
9 LESS RETIREMENTS				-		-	-	1,806,297	1,806,297
10 END. BALANCE ACCUM. DEPRECIATION			1	081,066		•	•	<u> </u>	 1,081,066
11 ENDING NET INVESTMENT (LINE 5 - 10)	\$ -	\$ -	\$	149,879	\$	- \$	- \$	·	\$ 149,879
12 TOTAL RETURN REQUIREMENTS				31,626		<del></del>		5,602	\$ 37,228
13 TOTAL ACCUMULATED DEPRECIATION AND RETURN (LINE 8 + 12)	\$ -	\$ -	\$	277,818	\$	- \$	- \$	188,154	\$ 465,972
14 ESTIMATED FUEL SAVINGS				382,026		-	-	(182,455)	199,571
15 TOTAL DEPRECIATION & RETURN (1)				277,818		<u>-</u>		188,154	 465,972
16 NET BENEFIT (COST) TO RATEPAYER	\$ -	\$ -	\$	104,208	\$	- \$	- \$	(370,609)	\$ (266,401)

#### NOTES:

DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.37% (EQUITY 5.12%, DEBT 3.25%).
RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY INCOME TAX RATE OF 38.575%

(1) TOTAL AMOUNT DIFFERS FROM SCHEDULE A-2, PAGE 1 OF 4, LINE 6b BECAUSE A-2 EXCLUDES COST ASSIGNED TO SUPPLEMENTAL KWH SALES.

Progress Energy Florida, Inc. Docket No. 040001-EI Witness: Portuondo Exhibit No. (JP-1T) Sheet 4 of 4

#### HINES UNIT 2 SCHEDULE OF SYSTEM DEPRECIATION AND RETURN FOR THE PERIOD OF JANUARY THROUGH DECEMBER 2003

	JANUAR'	Y F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1 BEGINNING BALANCE	\$	- \$		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2 ADD INVESTMENT		•		-	-	-		•	-	-	-	-	233,323,763	233,323,763
3 LESS RETIREMENTS			-		-	-		<u>-</u>	-	-		-	-	-
4 ENDING BALANCE		•		-	•			-	-		•		233,323,763	233,323,763
				,										
5 AVERAGE BALANCE		-	•	-	-	-	-	-	•	-	-	<u>-</u> '	116,661,882	
6 DEPRECIATION RATE	0.45833	3%	0.458333%	0.458333%	0.458333%	0.458333%	0.458333%	0.458333%	0.458333%	0.458333%	0.458333%	0.458333%	0.458333%	
7 DEPRECIATION EXPENSE		-	-	-	•	-	-	-,	-	-	-	-	534,700	534,700
8 LESS RETIREMENTS		-		-	-	-	-	-	-	-	-	-	-	-
9 BEGINNING BALANCE DEPRECIATION		•					<u> </u>	-	<u> </u>		<u> </u>		-	
10 ENDING BALANCE DEPRECIATION		-	-			-	-	-	-		-		534,700	534,700
11 ENDING NET INVESTMENT	\$	- s	_	s -	s -	<b>s</b> -	\$ -	\$ -	s -	s -	<b>s</b> -	s - :	£ 232.789.063	\$ 232,789,063
		<u> </u>		<u> </u>	<del></del>	<u> </u>	· <del>*</del>		<u> </u>	<del></del>	<u></u>			,,
12 AVERAGE INVESTMENT	\$	- \$		s -	\$ -	\$ -	\$ -	s -	<b>s</b> -	<b>\$</b> -	\$ -	\$ - :	116,394,532	
13 ALLOWED EQUITY RETURN	,4266	7%	.42667%	.42667%	.42667%	.42667%	.42667%	.42667%	.42667%	.42667%	.42667%	.42667%	.42667%	
14 EQUITY COMPONENT AFTER-TAX		-		-	-	•		-	•	•	-		496,617	496,617
15 CONVERSION TO PRE-TAX	1.628	00	1.62800	1.62800	1.62800	1.62800	1.62800	1.62800	1.62800	1.62800	1,62800	1.62800	1.62800	
16 EQUITY COMPONENT PRE-TAX						•		-	-		-		808,492	808,492
												:		-
17 ALLOWED DEBT RETURN	.2708	3%	.27083%	.27083%	.27083%	.27083%	.27083%	.27083%	.27083%	.27083%	.27083%	.27083%	.27083%	
18 DEBT COMPONENT		-			<u> </u>		<u>-</u>	-	<u> </u>		<u>-</u>	<u> </u>	315,235	315,235
19 TOTAL RETURN REQUIREMENTS			-	<u>-</u>			· -			-		<u>-</u>	1,123,727	1,123,727
20 TOTAL DEPRECIATION & RETURN (1)	s	- \$	-	s -	s -	s -	\$ -	<b>\$</b> - :	<b>s</b> -	\$ -	\$ - :	<b>s</b> - :	1,658,427	\$ 1,658,427
	<del></del>													
21 ESTIMATED FUEL SAVINGS	\$	- \$	- :	<b>s</b> -	\$ -	<b>\$</b> -	\$ -	\$ -	\$ -	\$ -	\$ - :	\$ - :	1,156,930	1,156,930
22 TOTAL DEPRECIATION & RETURN	\$	- \$	- :	·	<del></del>	\$ -		<del></del>		<del></del>			,,	
23 NET BENEFIT (COST) TO RATEPAYER	\$	- \$		<del>\$ -</del>	\$ -	<u> - </u>	<u>\$</u>	\$ <u>-</u>	<u> - </u>	\$ -	<u>\$</u> - :	\$ - :	(501,497)	\$ (501,497)

DEPRECIATION EXPENSE IS CALCULATED BASED UPON AN ANNUAL RATE OF 5.5%.

RETURN ON AVERAGE INVESTMENT (THROUGH 12/31/03) IS CALCULATED USING AN ANNUAL RATE OF 8.37% (EQUITY 5.12%, DEBT 3.25%).
RETURN ON AVERAGE INVESTMENT (EFFECTIVE 1/1/04) IS CALCULATED USING AN ANNUAL RATE OF 9.18% (EQUITY 6.61%, DEBT 2.57%).
RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%

(1) TOTAL AMOUNT DIFFERS FROM SCH. A2 PG 1 OF 4, LINE 6B BECAUSE SCH A2 EXCLUDES THE COST ASSIGNED TO STRATIFIED SALES.

### PROGRESS ENERGY FLORIDA EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

Final True-Up Amount January through December 2003

**CAPACITY COST RECOVERY (JP-2T)** 

Progress Energy Florida, Inc.

Docket No. 040001-El

Witness: Portuondo
Exhibit No. (JP-2T)

Sheet 1 of 3

#### PROGRESS ENERGY FLORIDA, INC. Capacity Cost Recovery Clause Summary of Actual True-Up Amount January through December 2003

Line			Mid-Course	
No.	Description	Actual	<u>Estimate</u>	Variance
	Jurisdictional:		,	
1	Capacity Cost Recovery Revenues			
-	Sheet 2 of 3, Line 42	343,842,938	342,765,897	1,077,041
2	Capacity cost Recovery Expenses		•	
	Sheet 2 of 3, Line 39	334,403,787	342,777,207	(8,373,420)
3	Plus/(Minus) Interest Provision			
	Sheet 2 of 3, Line 44	(43,322)	(76,830)	33,508
4	Sub Total Current Period Over/(Under) Recovery	9,395,829	(88,140)	9,483,969
5	Prior Period True-up - January through December 2002 - Over/(Under) Recovery Sheet 2 of 3, Line 46	(4,408,138)	(4,408,138)	0
6	Prior Period True-up - January through December 2002 - (Refunded)/Collected			
	(Midcourse Correction, filed February 18,2003) Sheet 2 of 3, Line 47	4,408,138	4,408,138	0
7	Actual True-up ending balance Over/(Under) recovery for the period January through December 2003			
	Sheet 2 of 3, Line 49	9,395,829	(88,140)	9,483,969

Progress Energy Florida, Inc. Docket 040001-El Witness: Portuondo Exhibit No. (JP-2T) Sheet 2 of 3

	•	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NOV	DEC	TOTAL	
	Base Production Level Capacity Charges:					** *									i i
1	I Aubumdale Power Partners, L.P. (AUBRDLFC)	419,050	497,250	445,740	445,740	445,740	445,740	445,740	445,740	445,740	445,740	445,740	445,740	5,373,700	į .
2	2 Aubumdale Power Partners, L.P. (AUBSET)	2,089,680	2,562,443	2,195,991	2,195,991	2,195,991	2,195,991	2,195,991	2,195,991	2,195,991	2,195,991	2,195,991	2,195,991	26,612,032	ĺ
3	B Bay County (BAYCOUNT)	206,910	267,300	219,890	219,890	219,890	219,890	219,890	219,890	219,890	219,890	219,890	219,890	2,673,110	i
4	Cargill Fertilizer, Inc. (CARGILLF)	432,750	537,000	454,950	454,950	454,950	454,950	454,950	454,950	454,950	454,950	454,950	454,950	5,519,250	1 -
٤	5 Jefferson Power L.C. (JEFFPOWR)	54,298	55,677	59,883	54,680	89,743	52,335	42,893	0	17,000	17,000	17,000	17,000	477,509	i.i.
ε	Lake County (LAKCOUNT)	392,955	508,725	417,818	417,818	417,818	417,818	417,818	417,818	417,818	417,818	417,818	417,818	5,079,855	7
7	7 Lake Cogen Limited (LAKORDER)	2,174,703	2,425,765	2,263,142	2,300,521	2,305,627	2,305,627	2,305,627	2,305,627	2,305,627	2,305,627	2,305,627	2,305,627	27,609,143	4
8	Metro-Dade County (METRDADE)	775,309	944,077	823,326	806,820	831,675	852,690	852,690	852,690	852,690	852,690	834,070	797,841	10,076,568	i - ,
9	Orange Cogen (ORANGECO)	1,873,899	2,307,184	1,966,690	1,966,690	1,966,690	1,966,690	1,966,690	1,966,690	1,966,690	1, <del>9</del> 66,690	1,966,690	1,966,690	23,847,984	1:
1	0 Orlando Cogen Limited (ORLACOGL)	1,666,192	2,067,067	1,750,958	1,750,958	1,750,958	1,750,958	1,750,958	1,750,958	1,750,958	1,750,958	1,750,958	1,750,958	21,242,843	í
- 1	1 Pasco Cogen Limited (PASCCOGL)	2,827,455	2,685,623	2,950,375	2,950,375	2,950,375	2,950,375	2,950,375	2,950,375	2,950,375	2,950,375	2,950,375	2,950,375	35,016,828	ı
11	2 Pasco County Resource Recovery (PASCOUNT)	708,860	917,930	753,710	753,710	753,710	753,710	753,710	753,710	753,710	753,710	753,710	753,710	9,163,890	1
1	3 Pinellas County Resource Recovery (PINCOUNT)	1,687,395	2,185,073	1,794,158	1,794,158	1,794,158	1,794,158	1,794,158	1,794,158	1,794,158	1,794,158	1,794,158	1,794,158	21,814,043	1
1.	4 Polk Power Partners, L.P. (MULBERRY)	1,954,617	1,998,578	2,015,715	2,007,561	2,050,506	2,233,902	2,425,238	2,425,238	2,425,238	2,425,238	2,425,238	2,425,238	26,812,305	i
1:	5 Polk Power Partners, L.P. (ROYSTER)	792,293	917,042	825,061	821,544	839,119	910,922	910,922	910,922	910,922	910,922	910,922	910,922	10,571,514	ı
10	6 DG Telogia, LLC (TIMBER)	137,500	(63,336)	137,500	137,500	136,242	136,500	134,063	129,031	127,879	128,255	128,555	130,404	1,400,093	i
1	7 U.S Agri-Chemicals (AGRICHEM)	41,626	51,668	43,758	43,758	43,758	43,758	43,758	43,758	43,758	43,758	43,758	43,758	530,874	1
18	8 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	686,450	483,023	614,850	608,277	591,309	588,733	581,020	578,493	594,369	582,852	621,307	621,028	7,151,712	i -
1	9 Tiger Bay Limited Partnnership (ECOPEAT)	1,213,028	1,213,028	1,213,028	1,213,028	1,213,028	1,213,028	1,213,028	1,213,028	1,213,028	0	0	0	10,917,252	1 .
2	0 Tiger Bay Limited Partnnership (GENPEAT)	4,499,352	4,499,352	4,499,352	4,499,352	4,499,352	4,499,352	4,499,352	4,499,352	4,499,352	0	0	0	40,494,168	1.
_ · · · 2	1 Tiger Bay Limited Partnnership (TIMBER2)	157,320	157,320	157,320	157,320	157,320	157,320	157,320	157,320	157,320	0	0	0	1,415,880	1.3
2	2 Tiger Bay (EcoPeat lease credit)	(66,667)	(66,667)	(66,667)	(416,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	0	0	0	(950,003)	
2	3 UPS Purchase (409 total mw) - Southern	4,051,119	4,265,922	3,788,442	3,925,202	3,701,633	3,967,206	4,600,651	4,111,954	3,772,505	4,072,858	4,123,154	4,059,771	48,440,417	
2	4 Incremental Security (5060001 & 5240001)	0	0	. 0	197,728	0	0	289,444	0	. 0	339,821	0	670,325	1,497,319	ı
2	5 Subtotal - Base Level Capacity Charges	28,776,095	31,417,044	29,324,988	29,306,903	29,342,924	29,844,985	30,939,618	30,111,025	29,803,299	24,629,299	24,359,910	24,932,194	342,788,285	ı
2	6 Base Production Jurisdictional Responsibility	95.957%	95.957%	95.957%	95.957%	95 957%	95.957%	95.957%	95.957%	95.957%	95 957%	95.957%	95,957%		i
	7 Base Level Jurisdictional Capacity Charges	27,612,678	30,146,853	28,139,379	28,122,025	28,156,590	28,638,353	29,688,729	28,893,636	28,598,352	23,633,537	23,375,039	23,924,185	328,929,354	
	Intermediate Production Level Capacity Charges:							, , , , , , , , , , , , , , , , , , , ,							ı
2	8 TECO Power Purchase (60 mw)	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	6,786,804	
2	9 Schedule H Capacity Sales	(3,593)	(3,245)	(3,593)	(3,477)	(3,593)	(3,477)	(3,593)	(3,593)	(3,477)	(3,593)	(3,477)	(3,593)	(42,304)	1.3
3	Subtotal - Intermediate Level Capacity Charges	561,974	562,322	561,974	562,090	561,974	562,090	561,974	561,974	. 562,090	561,974	562,090	561,974	6,744,500°	- 1
a	1 Intermediate Production Jurisdict Responsibility	86 574%	86.574%	86 574%	86.574%	86.574%	86.574%	86.574%	86 574%	86 574%	86.574%	86.574%	86.574%	7.45	
3	2 Intermediate Level Jurisdict. Capacity Charges	486,523	486,824	486,523	486,624	486,523	486,624	486,523	486,523	486,624	486,523	486,624	486,523	5,838,983	1.5
	Peaking Production Level Capacity Charges:													•	
3	3 Reedy Creek	150,000	200,000	0	0	0	0	0	0	0	0	- 0	100,000	450,000	-
3	4 Reliant	884,800	884,800	0	0	0	. 0_	0	0	0	0	0	0	1,769,600	
3	5 Subtotal -Peaking Level Capacity Charges	1,034,800	1,084,800	. 0	0	0	0	0	0	0	0	0	100,000	2,219,600	
3	6 Peaking Production Jurisdictional Responsibility	74 <u>562%</u>	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74 562%	74 562%		
3	7 Peaking Level Jurisdictional Capacity Charges	771,568	808,849	0	0	0	0	0	0	0	0	0	74,562	1,654,978	
	Other Capacity Charges:														
3	8 Retail Wheeling	(361,936)	(835,914)	(182,755)	(113,525)	(48,143)	(26,384)	(13,938)	(29,176)	(38,789)	(5,532)	(124,746)	(238,691)	(2,019,529)	
3	9 Total Jurisdictional Capacity Charges	28,508,833	30,606,611	28,443,147	28,495,124	28,594,970	29,098,593	30,161,315	29,350,984	29,046,186	24,114,528	23,736,916	24,246,580	334,403,787	2
-4	Capacity Cost Recovery Revenues (net of tax)	30,746,795	28,983,600	24,247,953	24,296,838	27,928,411	32,162,523	32,763,177	32,098,676	34,244,504	29,061,760	26,419,218	25,297,620	348,251,076	24
· 4	1 Prior Period True-Up Provision	(742,168)	(742,168)	(742,168)	(242,404)	(242,404)	(242,404)	(242,404)	(242,404)	(242,404)	(242,404)	(242,404)	(242,404)	(4,408,138)	ı, ŝ.
4:	2 Current Period Revenues (net of tax) (line 40 + 41)	30,004,627	28,241,432	23,505,785	24,054,434	27,686,008	31,920,119	32,520,774	31,856,273	34,002,100	28,819,356	26,176,814	25,055,216	343,842,938	γ. Ε. έ
	True-Up Provision													- [	- 6
4	3 True-Up Provision - Over/(Under) Recov (line 42-39)	1,495,794	(2,365,179)	(4,937,362)	(4,440,690)	(908,963)	2,821,527	2,359,459	2,505,289	4,955,914	4,704,828	2,439,898	808,636	9,439,151	
4	4 Interest Provision for the Month	(3,510)	(3,134)	(5,956)	(9,999)	(12,543)	(10,448)	(7,254)	(5,162)	(1,671)	2,792 .	5,942	7,622	(43,322)	
4	5 Current Cycle Balance - Over/(Under) (line 43 + 44)	1,492,284	(876,029)	(5,819,347)	(10,270,037)	(11,191,542)	(8,380,463)	(6,028,258)	(3,528,131)	1,426,112	6,133,732	8,579,571	9,395,829	9,395,829	- 4
4	6 Plus Prior Period Balance	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	(4,408,138)	i	, -
4	7 Plus Cumulative True up Provision	742,168	1,484,336	2,226,504	2,468,908	2,711,311	2,953,715	3,196,119	3,438,522	3,680,926	3,923,330	4,165,733	4,408,138		Ĺ
4	8 Net True-up Over/(Under) (lines 45 through 47)	(2,173,686)	(3,799,831)	(8,000,981)	(12,209,267)	(12,888,369)	(9,834,886)	(7,240,277)	(4,497,747)	698,900	5,648,923	8,337,167	9,395,829	9,395,829	ſ

PROGRESS ENERGY FLORIDA, INC. CAPACITY COST RECOVERY CLAUSE TRUE-UP CALCULATION FOR THE PERIOD JANUARY - DECEMBER 2003 Progress Energy Florida, inc Docket 040001-El Witness: Portuondo Exhibit No. (JP-2T) Sheet 3 of 3

	Interest Provision Calculation::	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1.	Beginning True-Up	(\$4,408,138)	(\$2,173,686)	(\$3,799,831)	(\$8,000,981)	(\$12,209,267)	(\$12,888,369)	(\$9,834,886)	(\$7,240,277)	(\$4,497,747)	\$698,900	\$5,648,923	\$8,337,167
	Add Adjustments												
2.	Ending True-Up	(\$2,170,176)	(\$3,796,697)	(\$7,995,025)	(\$12,199,268)	(\$12,875,826)	(\$9,824,438)	(\$7,233,023)	(\$4,492,585)	\$700,571	\$5,646,132	\$8,331,225	\$9,388,207
3	Total True-Up (line 1 + line 2)	(\$6,578,314)	(\$5,970,382)	(\$11,794,856)	(\$20,200,249)	(\$25,085,093)	(\$22,712,807)	(\$17,067,909)	(\$11,732,862)	(\$3,797,176)	\$6,345,031	\$13,980,148	\$17,725,374
4	Average True-Up (50% of line 3)	(\$3,289,157)	(\$2,985,191)	(\$5,897,428)	(\$10,100,125)	(\$12,542,547)	(\$11,356,403)	(\$8,533,955)	(\$5,866,431)	(\$1,898,588)	\$3,172,516	\$6,990,074	\$8,862,687
5.	Interest Rate - First Day of Reporting Month	1.290%	1.270%	1.250%	1.180%	1.190%	1.210%	1.000%	1.050%	1 060%	1 060%	1.050%	1.000% .
6.	Interest Rate - First Day of Subsequent Month	1 270%	1.250%	1.180%	1 190%	1.210%	1.000%	1 050%	1.060%	1 060%	1.050%	1.000%	1 060%
7	Total Interest (line 5 + line 6)	2.560%	2.520%	2.430%	2 370%	2.400%	2.210%	2 050%	2.110%	2.120%	2.110%	2 050%	2.060%
8.,	Average Interest Rate (50% of line 7)	1.280%	1.260%	1.215%	1.185%	1.200%	1 105%	1.025%	1.055%	1 060%	1.055%	1.025%	1.030%
9.	Monthly Average Interest Rate (line 8 / 12)	0.1067%	0.105%	0.101%	0 099%	0.100%	0 092%	0.085%	0.088%	0 088%	0 088%	0 085%	0.086%
	Interest Provision (line 4 x line 9)	(\$3,510)	(\$3,134)	(\$5,956)	(\$9,999)	(\$12,543)	(\$10,448)	(\$7,254)	(\$5,162)	(\$1,671)	\$2,792	\$5,942	\$7,622
	Cumulative Interest for the Period Ending	(\$3.510)	(\$6.644)	(\$12,600)	(\$22,600)	(\$35,142)	(\$45,590)	(\$52.844)	(\$58,006)	(\$59,677)	(\$56,885)	(\$50,944)	(\$43,322)

### PROGRESS ENERGY FLORIDA EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

Final True-Up Amount January through December 2003

TIGER BAY REVENUES AND EXPENSES (JP-3T)

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Progress Energy Florida, Inc.
Docket No. 040001-El
Witness: Portuondo
Exhibit No. (JP-3T)
Sheet 1 of 1

#### TIGER BAY EXPENSE AND REVENUE TRACKING

	Capacity Clause Revenues		A Jan-03	 в Feb-03	 <i>c</i> Mar-03	 <i>p</i> Apr-03	 E May-03	F Jun-03	. <i>a</i> Jul-03	н Aug-03	l Sep-03	J Oct-03		κ Nov-03		De	r c-03
1	Retail Capacity Revenues	\$	5,568,416	\$ 5,568,416	\$ 5,568,416	\$ 5,232,567	\$ 5,568,416	\$ 5,568,416	\$ 5,568,416	\$ 5,568,416	\$ 5,568,416	\$ •	\$			\$	•
. 2	Retail Related Interest on Reg. Asset		264,644	 242,295	 208,342	 178,724	 146,513	125,509	94,912	58,808	26,408			<del></del>			
. з	Funds Available for Amortization	\$	5,303,772	\$ 5,326,121	\$ 5,360,074	\$ 5,053,843	\$ 5,421,903	\$ 5,442,907	\$ 5,473,504	\$ 5,509,608	\$ 5,542,008	\$ •	\$			\$	
									1	•							
	Fuel Adjustment Clause Revenues																
4	Retail Energy Revenues	\$	2,059,056	\$ 3,712,863	\$ 3,241,333	\$ 3,847,698	\$ 1,676,287	\$ 3,301,157	\$ 4,194,533	\$ 3,569,485	\$ 3,653,965						
5	Retail Fuel Expenses		3,427,282	 3,060,305	 3,385,863	 3,229,507	 3,399,706	 3,315,502	 3,326,100	 3,387,486	3,269,388						<del></del>
6	Funds Available for Amortization	\$	(1,368,226)	\$ 652,558	\$ (144,530)	\$ 618,191	\$ (1,723,419)	\$ (14,345)	\$ 868,433	\$ 181,999	\$ 384,577	\$ -	\$	-		\$	
7	Underrecovery		•	-	•	-	-	•	-		-	•		-			-
			-														•
	Tiger Bay Regulatory Asset - R												:				
`8	Beginning Balance	\$	46,601,202	\$ 42,665,656	\$ 36,686,977	\$ 31,471,432	\$ 25,799,398	\$ 22,100,914	\$ 16,672,351	\$ 10,330,414	\$ 4,638,806	\$ •	\$	-		\$	-
9	Amortization (Line 3 + Line 6 + Line 7)		(3,935,546)	(5,978,679)	(5,215,545)	(5,672,034)	(3,698,484)	(5,428,563)	(6,341,937)	(5,691,608)	(5,926,585)						
10	Amortization Adjustment (Note 1)			-	•	 -	 -	-			1,287,779	 		-			
11	Ending Balance	\$_	42,665,656	\$ 36,686,977	\$ 31,471,432	\$ 25,799,398	\$ 22,100,914	\$ 16,672,351	\$ 10,330,414	\$ 4,638,806	\$ •	\$ -	\$		•	\$	<u> </u>

Note 1: Final Tiger Bay amortization adjustment included in September's Fuel Adjustment Filing on schedule A2, page 1 of 4, line 6b.

### PROGRESS ENERGY FLORIDA EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

Final True-Up Amount January through December 2003

SCHEDULES A1 through A9 (JP-4T) (Period-to-Date)

#### PROGRESS ENERGY FLORIDA FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION YEAR TO DATE - DECEMBER 2003

			\$	·			MW	/н				CENTS/KWH	
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL E	STIMATED D	IFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,045,484,844	879,714,905	165,769,939	18.8	35,493,465	33,288,840	2,204,625	6.6	2.9456	2.6427	0.3029	11.5
2	SPENT NUCLEAR FUEL DISPOSAL COST	5,689,420	5,670,567	18,853	0.3	6,038,641	6,110,531	(71,890)	(1.2)	0.0942	0.0928	0.0014	1.5
3	COAL CAR INVESTMENT	0,000,120	0	0	0.0	0	0,7,0,00	(* 1,555,	0.0	0.0000	0.0000	0.0000	0.0
За	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	1,768,401	Ó	1,768,401	0.0	o o	ō	Ō	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(22,448,790)	9,847,640	(32,296,430)	(328.0)	(1,094,879)	ō	(1,094,879)	0.0	2.0503	0.0000	2.0503	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	1,030,493,875	895,233,112	135,260,763	15,1	34,398,586	33,288,840	1,109,746	3.3	2.9957	2.6893	0.3064	11.4
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	68,034,533	53,670,912	14,363,621	26.8	3,620,755	3,063,115	557,640	18.2	1.8790	1.7522	0.1268	7.2
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	281,400	214,400	67,000	31.3	4,320	3,050	1,270	41.6	6.5139	7.0295	(0.5156)	(7.3)
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	43,687,919	26,879,089	16,808,830	62.5	749,350	795,717	(46,367)	(5.8)	5.8301	3.3780	2.4521	72.6
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	(10,007)	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	ō	ō	Ö	0.0	ō	ő	Ď	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH AB)	171,149,235	156,166,586	14,982,649	9.6	6,176,174	6,803,406	(627,232)	(9.2)	2.7711	2.2954	0.4757	20.7
•••	FATIMENTS TO GOALII TING FACIETIES (SON AU)	171,148,233	130,100,380	14,502,045	9.0	0,170,174	0,803,400	[027,232]	18.2)	- 2.//11	E.E334	0.47.07	20.4
12	TOTAL COST OF PURCHASED POWER	283,153,087	236,930,987	46,222,100	19.5	10,550,599	10,665,288	(114,689)	(1.1)	2.6838	2.2215	0.4623	20:8
13	TOTAL AVAILABLE MWH					44,949,185	43,954,128	995,057	2.3				
14	FUEL COST OF ECONOMY SALES (SCH A6)	(10,663)	0	(10,663)	0.0	(400)	0	(400)	0.0	2.6658	0.0000	2.6658	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	(1,650)	Ö	(1,650)	0.0	(400)	0	(400)	0.0	0.4125	0.000	0.4125	9.0
							-	, ,					
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(29,158,429)	(38,890,209)	9,731,780	(25.0)	(962,784)	(1,094,034)		(12.0)	3.0286	3.5548	(0.5262)	(14.8)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(9,843,110)	(5,179,019)	(4,664,091)	90.1	(962,784)	(1,094,034)	-	(12.0)	1.0224	0.4734	0.5490	116.0
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	312,192	0	312,192	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF SUPPLEMENTAL SALES	(74,829,609)	(51,061,060)	(23,768,549)	46.6	(2,493,969)	(1,336,198)	(1,157,771)	86.7	3.0004	3.8214	(0.8210)	(21.5)
													1
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(113,531,269)	(95,130,288)	(18,400,981)	19.3	(3,457,153)	(2,430,232)		42.3	3.2840	3,9145	(0.6305)	(16:1)
19	NET INADVERTENT AND WHEELED INTERCHANGE					(15,842)	1,481	(17,323)					a series
20	TOTAL FUEL AND NET POWER TRANSACTIONS	1,200,115,693	1,037,033,811	163,081,882	15.7	41,478,190	41,525,377	(49,187)	(0.1)	2.8935	2.4973	0,3962	15:9
21	NET UNBILLED	6,744,471	(2,890,115)	9,634,586	(333.4)	(233,090)	(226,192)	(6,898)	3.1	0.0173	(0.0074)	0.0247	(333.8)
22	COMPANY USE	3,430,706	3,488,986	(58,280)	(1.7)	(118,566)	(139,452)		(15.0)	0.0088	0.0090	(0.0002)	(2:2)
23	T & D LOSSES	64,910,609	54,490,124	10,420,485	19.1	(2,243,321)	(2,255,401)		. (0.5)	0.1669	0.1401	0.0268	19.1
23	1 & D E033E3	04,510,005	37,700,127	U0F,U3F,U1		(E,E,0,0E1)	(6,200,401)	12,000	(0,0)	0.1003	0.1401	0.0200	13.1
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4)	1,200,115,693	1,037,033,811	163,081,882	15.7	38,881,213	38,904,332	(23, 119)	(0.1)	3.0866	2.6656	0.4210	15.8
25	WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(26,608,998)		(638,860)	2.5	(867,260)	(981,317)		(11.6)	3.0682	2.6465	0.4217	15:9
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(20,000,000)	12010.01.001	(555)557	·	19321-00				,			\$ 3
26	JURISDICTIONAL KWH SALES	1,173,506,694	1,011,063,673	162,443,022	16.1	38,013,953	37,923,015	90,938	0.2	3.0870	2.6661	0.4209	15:8
				,									1344
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00379	1,177,727,821	1,015,906,151	161,821,669	15.9	- 38,013,953	37,923,015	90,938	0.2	3.0981	2.6789	0.4192	15.7
28	PRIOR PERIOD TRUE-UP	(6,091,854)		(0)	0.0	38,013,953	37,923,015	90,938	0.2	(0.0160)	(0.0161)	0.0001	(0.6)
28a	MARKET PRICE TRUE-UP	(0,000,000,000,000,000,000,000,000,000,	, (1,111,111,	Ô	0.0	38,013,953	37,923,015	90,938	0.2	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	ů.	ō	Ŏ.	0.0	38,013,953	37,923,015	90,938	0.2	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	1,171,635,966	1,009,814,297	161,821,669	. 16.0	38,013,953	37,923,015		0.2	3.0821	2.6628	0,4193	15.8
30	RÉVENUE TAX FACTOR				-,					1.00072	1.00072	0.0000	0.0
	SUEL GOOD IN WINTER TOO TAVE			•									
31	FUEL COST ADJUSTED FOR TAXES  GPIF	600 OF 4	gno ner			20 043 050	27 000 015		·	3.0843	2.6647	0.4196	15.8
32	Grir .	608,054	608,057			38,013,953	37,923,015			0.0016	0.0016	0.0000	100.0
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENT	TS/KWH								3.086	2.666	0.420	15.7

	i i							
•		CURRENT	монтн			YEAR T	O DATE	
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
FUEL COSTS AND NET POWER TRANSACTIONS		,						
FUEL COST OF SYSTEM NET GENERATION	\$74,048,024	61,645,679	\$12,402,345	20.1	\$1,045,484,844	\$879,714,905	\$165,769,939	18.8
NUCLEAR FUEL DISPOSAL COST	542,863	527,905	14,958	2.8	5,689,420	5,670,567	18,853	0.3
NUCLEAR DECOM & DECON	3,994	0	3,994	100.0	1,768,401	0	•	100.0
FUEL COST OF POWER SOLD	(4,545,722)	(3,112,200)			(29,169,093)	_		(25.0)
GAIN ON POWER SALES	(1,280,801)	(176,405)	(1,104,398)		(9,532,568)	• • • •		84.1
FUEL COST OF PURCHASED POWER	4,786,746	4,288,841	497,905	11.6	68,034,533	53,670,912	14,363,621	26.8
ENERGY PAYMENTS TO QUALIFYING FAC.	10,562,392	11,487,820	(925,428)	(8.1)	171,149,235	156,166,586	14,982,649	9.6
DEMAND & NON FUEL COST OF PURCH POWER	0	0.007,000	(323,420)	0.0				
ENERGY COST OF ECONOMY PURCHASES	743,240	3,053,000	, -		40,000,010	, 0	0	0.0
TOTAL FUEL & NET POWER TRANSACTIONS	•		(2,309,760)		43,969,319	27,093,489	18,875,830	62.3
	84,860,737	77,714,640	7,146,097	9.2	1,297,394,092	1,078,247,231	219,146,861	20.3
ADJUSTMENTS TO FUEL COST:			•					
FUEL COST OF SUPPLEMENTAL SALES	(5,022,747)	(4,165,961)		20.6	(74,829,609)	(51,061,060)	(23,768,549)	46.6
OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	3,844,116	4,174,888	(330,772)	(7.9)	(22,448,790)	9,847,640	(32,296,430)	(328.0)
OTHER - PRIOR PERIOD ADJUSTMENT	0	. 0	. 0	0.0	0	0	0	0.0
								. '
ADJUSTED TOTAL FUEL & NET PWR TRNS	\$83,682,106	\$77,723,567	\$5,958,539	7.7	\$1,200,115,693	\$1,037,033,811	\$163,081,882	15.7
FOOTNOTE: DETAIL OF LINE 6B ABOVE				,				
INSPECTION & PUEL ANALYSIS REPORTS (Wholesale Portion)	\$1,805	\$0	\$1,805		\$30,919	\$223	\$30,696	
INEFFICIENT USE OF HINES 2	(756,984)	0	(758,984)		(2,447,134)	0	(2,447,134)	
UNIV.OF FL STEAM REVENUE ALLOCATION (Whotesale Portion)	1,750	0	1,750		26,770	1,600	25,170	
ADDI, ADJUSTMENT FOR 518.13 CLEANUP	(3,994)	_ 0	(3,994)		(49,713)	1,726,622	(1,776,335)	
GAS CONVERSION PROJECTS. (DEPRECIATION & RETURN)	20,632	19,000 800,000	1,632 2,229,946		438,144 7,472,794	427,023	11,120	
TANK BOTTOM ADJUSTMENT (Grossed up)	3,029,946	000,000	2,229,940		50,500	5,711,450	1,761,344 50,500	
FPSC FUEL AUDIT ADJUSTMENT	0	0	ŭ		2,243,342	0	2,243,342	
TIGER BAY NET GENERATION	ő	ŏ	. ŏ		(30,477,595)	(3,483,011)	(28,994,584)	
FINAL ADJUSTMENT OF TIGER BAY	. 0	. 0	ā		(1,287,779)	0	(1,287,779)	
HEDGING	0	46,112	(46,112)		0	508,112	(508,112)	
HINES 2 (DEPREC & RETURN)	1,550,961	3,309,778	(1,758,815)		1,550,961	4,955,620	(3,404,659)	**
SUBTOTAL LINE 6B SHOWN ABOVE	\$3,844,116	\$4,17,4,888	(\$330,772)		(\$22,448,790)	\$9,847,640	(\$32,296,430)	

		CURRENT	MONTH .		YEAR TO DATE				
·	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	
SALES REVENUES (EXCLUDE REVENUE TAXES)	:								
JURISDICTIONAL SALES REVENUE	*	,	· : .	$\overline{}$					
BASE FUEL REVENUE	\$0	\$0	\$0	0.0	· \$0	\$0	\$0	0.0	
FUEL RECOVERY REVENUE	77,639,882	81,112,915	(3,473,033)	(4.3)	1,000,261,858	1,011,238,724	(10,974,868)	(1.1)	
JURISDICTIONAL FUEL REVENUE	77,639,882	81,112,915	(3,473,033)	(4.3)	1,000,261,858	1,011,236,724	(10,974,866)	(1.1)	
NON FUEL REVENUE	135,715,851	134,451,085	1,264,766	0.9	1,829,826,986	1,753,719,276	76,107,710	4.3	
TOTAL JURISDICTIONAL SALES REVENUE	213,355,733	215,564,000	(2,208,267)	(10)	2,830,088,844	2,764,956,000	65,132,844	2.4	
NON JURISDICTIONAL SALES REVENUE	12,406,020	11,594,000	812,020	7.0	189,626,766	102,726,000	86,900,766	84.6	
TOTAL SALES REVENUE	\$225,761,753	\$227,158,000	(\$1,396,247)	(0.6)	\$3,019,715,609	\$2,867,682,000	\$152,033,609	5.3	
KWH SALES								, •	
JURISDICTIONAL SALES	2,834,435,918	2,967,330,000	(132,894,082)	(4.5)	38,013,952,565	37,923,015,000	90,937,565	0.2	
NON JURISDICTIONAL (WHOLESALE) SALES	50,413,653	75,736,000	(25,322,347)	(33.4)	867,259,722	981,317,000	(114,057,278)	(11.6)	
TOTAL SALES	2,884,849,571	3,043,068,000	(158,216,429)	(5.2)	38,881,212,287	38,904,332,000	(23,119,713)	(0.1)	
JURISDICTIONAL SALES % OF TOTAL SALES	98.25	97.51	0.74	0.8	97.77	97.48	0.29	0.3	

	· · ·	CURRENT	MONTH		PERIOD TO DATE					
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENŢ	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT		
TRUE UP CALCULATION	-									
JURISDICTIONAL FUEL REVENUE (LINE B1c)	\$77,639,882	\$81,112,915	(\$3,473,033)	(4.3)	\$1,000,261,858	\$1,011,236,724	(\$10,974,866)	(1.1)		
ADJUSTMENTS: PRIOR PERIOD ADJ	0	· `. O.	0	0.0	0	0	0	0.0		
TRUE UP PROVISION	(283,843)	(283,843)	0	0.0	6,091,854	8,091,854	0	0.0		
INCENTIVE PROVISION	(50,671)	(50,676)	· 5	(0.0)	(608,054)	(608,057)	3	0.0		
OTHER: MARKET PRICE TRUE UP	. 0	0	0	0.0	0	0	0	0.0		
TOTAL JURISDICTIONAL FUEL REVENUE	77,305,368	80,778,396	(3,473,028)	(4.3)	1,005,745,658	1,018,720,521	(10,974,863)	(1.1)		
ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	83,682,108	77,723,567	5,958,539	7.7	1,200,115,693	1,037,033,811	163,081,882	15.7		
JURISDICTIONAL SALES % OF TOT SALES (LINE C4)	98.25	97.51	0.74	0.8	` 97.77	97.48	0.29	0.3		
JURISDICTIONAL FUEL & NET POWER TRANSACTIONS			,							
(LINE D4 * LINE D5 * 1.00379 LOSS MULTIPLIER)	82,529,274	76,152,035	6,377,240	8.4	1,177,727,821	1,015,906,151	161,821,669	15.9		
TRUE UP PROVISION FOR THE MONTH OVER/(UNDER)										
COLLECTION (LINE D3 - D6)	(5,223,907)	4,626,361	(9,850,268)	(212.9)	(171,982,162)	814,370	(172,796,532)	(21,218.4)		
INTEREST PROVISION FOR THE MONTH (LINE E10)	(179,377)	(53,861)	(125,516)	233.0	(1,467,959)	(814,450)	(653,509)	80.2		
TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(206, 108, 246)	(42,633,989)	(163,474,257)	383.4	(31,685,712)	(31,685,712)	(0)	0.0		
TRUE UP COLLECTED (REFUNDED)	283,843	283,843	(0)	0.0	(6,091,854)	(6,091,854)	. (0)	0.0		
END OF PERIOD TOTAL NET TRUE UP (LINES D7 + D8 + D9 + D10)	(211,227,688)	(37,777,646)	(173,450,042)	459.1	(211,227,688)	(37,777,646)	(173,450,042)	459.1.		
OTHER:										
			•	. ~						
		٠.								
END OF PERIOD TOTAL NET TRUE UP	(\$211,227,688)	127 777 8A6\	(173,450,042)	459.1	(\$211,227,688)	. (37 777 846)	(173,450,042)	459.1		
(LINES D11 + D12)	(3211,227,000)	(31,177,040)	(119,430,042)	439.1	(94:1,227,000)	(37,777,040)	(113,430,042)	439.1		

• • • • • • • • • • • • • • • • • • • •		CURRENT	MONTH	· · ·		YEAR	O DATE	
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
			<del></del> -			<del></del>		<del></del>
INTEREST PROVISION		. '	• •			•		
BEGINNING TRUE UP (LINE D9)	(\$206,108,246)	N/A		<b>-</b> .	•		٠.	
ENDING TRUE UP (LINES D7 + D9 + D10 +D12)	(211,048,310)	ŅΛ	-					
TOTAL OF BEGINNING & ENDING TRUE UP	(417,156,557)	N/A `	<b>-</b>	·		N	от <sup>.</sup>	
AVERAGE TRUE UP (50% OF LINE E3)	(208,578,278)	N/A						
INTEREST RATE - FIRST DAY OF REPORTING MONTH	1.000	N/A		-	•			
INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	1.060	N/A	-	••				
TOTAL (LINE E5 + LINE E6)	2.060	N/A	-			APPLI	CABLE	
AVERAGE INTEREST RATE (50% OF LINE E7)	1.030	N/A		<b>-</b> , ,				
MONTHLY AVERAGE INTEREST RATE (LINE EN/12)	0.086	N/A		-	•			
INTEREST PROVISION (LINE E4 * LINE E9)	(\$179,377)	N/A	-		-			

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## PROGRESS ENERGY FLORIDA, INC. GENERATING SYSTEM COMPARATIVE DATA

01-2003 Thru 12-2003 FINAL

FUEL CO	ST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GE	ENERATION	<b>l</b> (\$)	•			
	1	HEAVY OIL	288,137,027	230,736,103	57,400,924	24.9%
	2	LIGHT OIL	38,637,993	34,085,327	4,552,666	13.4%
	3	COAL	366,546,748	354,124,719	12,422,029	3.5%
,	4	GAS .	330,111,281	239,272,506	90,838,775	38.0%
*	5	NUCLEAR	22,051,793	21,496,250	555,543	2.6%
	6				•	
•	7	•		•	,	
	8	TOTAL (\$)	1,045,484,841	879,714,905	165,769,936	18.8%
SYSTE	M NET GEN	IERATION (MWH)				
	9	HEAVY OIL	6,714,920	5,434,579	1,280,341	23.6%
	10	LIGHT OIL	475,748	408,166	67,582	16.6%
	11	COAL	16,111,850	16,792,239	-680,389	-4.1%
	12	GAS	6,152,306	4,543,326	1,608,980	35.4%
	13	NUCLEAR	6,038,641	6,110,529	-71,888	-1.2%
	14					
	15		•		1	•
•	16	TOTAL (MWH)	35,493,465	33,288,839	2,204,626	6.6%
UNITS	OF FUEL B	URNED				•
	17	HEAVY OIL (BBL)	10,616,486	8,326,227	2,290,259	27.5%
	18	LIGHT OIL (BBL)	1,072,389	912,656	159,733	17.5%
	19	COAL (TON)	6,227,491	6,211,030	16,461	- 0.3%
	20	GAS (MCF)	52,533,466	39,452,434	13,081,032	33.2%
	21	NUCLEAR (MMBTU)	61,900,670	64,527,316	-2,626,646	-4.1%
	22					•
	23	•				4

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# PROGRESS ENERGY FLORIDA, INC. GENERATING SYSTEM COMPARATIVE DATA

01-2003 Thru 12-2003 FINAL

FUEL C	OST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
BTUS	BURNED (MILLION BTU)				
	24 HEAVY OIL	69,926,030	54,180,851	15,745,179	29.1%
	25 LIGHT OIL	6,213,447	5,294,645	918,802	17.4%
	26 COAL	155,007,595	156,001,154	-993,559	-0.6%
	27 GAS	54,794,309	39,580,351	15,213,958	38.4%
	28 NUCLEAR	61,900,670	64,527,316	-2,626,646	-4.1%
	29			•	
•	30				
	31 TOTAL (MILLION BTU)	347,842,049	. 319,584,317	28,257,732	8.8%
GENER	ATION MIX (% MWH)	,			
, i	32 HEAVY OIL	18.9	16.33	2.6	15.9%
	33 · LIGHT OIL	1.3	1.23	. 0.1	9.3%
	34 COAL	45.4	50.44	-5.1	-10.0%
	35 GAS	17.3	13.65	3.7	27.0%
•	36 NUCLEAR	17.0	18.36	-1.3	-7.3%
	37				
	38	,			
	39 TOTAL (% MWH)	100.0	100.0	. 0.0	0.0%

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# PROGRESS ENERGY FLORIDA, INC. GENERATING SYSTEM COMPARATIVE DATA

01-2003 Thru 12-2003 FINAL

FUEL C	OST OF SY	STEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
FUEL (	COST PER	UNIT (\$)				
	40	HEAVY OIL (\$/BBL)	27.14	27.71	0.57	
	41	LIGHT OIL (\$/BBL)	36.03	37.35	-0.57	-2.1%
	42	COAL (\$/TON)	58.86	57.02	-1.32	-3.5%
	43	GAS (\$/MCF)	6.28	6.06	1.84	3.2%
	44	NUCLEAR (\$/MBTU)	0.36	0.33	0.22	3.6%
	45	NOOLEAN (WIND 10)	0.50	0.33	0.02	6.9%
	46			•		
FUEL (	COST PER	MILLION BTU (\$/MILLION BTU)			·	
	47	HEAVY OIL 1	4.12	4.26	-0.14	-3.2%
	48	LIGHT OIL	6.22	6.44	-0.22	-3.4%
	49	COAL	2.36	2.27	0.09	4.2%
	50	GAS	6.02	6.05	-0.02	-0.3%
	51	NUCLEAR	0.36	0.33	0.02	6.9%
	. 52					
	53					•
	54	SYSTEM (\$/MBTU)	3.01	2.75	. 0.25	9.2%
вти вс	JRNED PER	R KWH (BTU/KWH)				
	55	HEAVY OIL	10,414	9,970	444	4.5%
	56	LIGHT OIL	13,060	12,972	89	0.68%
,	57	COAL	9,621	9,290	331	3.6%
	58	GAS	8,906	8,712	195	2.2%
	59	NUCLEAR	. 10,251	10,560	-309	-2.9%
	60	·	•			2.070
	61					•
`	62	SYSTEM (BTU/KWH)	9,800	9,600	200	.2.1%

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# PROGRESS ENERGY FLORIDA, INC. GENERATING SYSTEM COMPARATIVE DATA

01-2003 Thru 12-2003 FINAL

FUEL COST OF SY	STEM	ACTUAL	ESTIMATED	NATED DIFFERENCE DIFFERENCE (%	
GENERATED FUE	L COST PER KWH (CENTS/KWH)				
63	HEAVY OIL	4.29	4.25	0.05	1.1%
64	LIGHT OIL	8.12	8.35	-0.23	-2.7%
65	COAL	2.28	2.11	0.17	7.9%
66	GAS	5.37	5.27	0.10	1.9%
67	NUCLEAR	0.37	0.35	0.01	3.8%
68					
69					
70	SYSTEM (CENTS/KWH)	2.95	2.64	0.30	11.5%

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# PROGRESS ENERGY FLORIDA, INC. SYSTEM NET GENERATION AND FUEL COST Schedule A-4

01-2003 Thru 12-2003 FINAL

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC (%)		(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	FUEL COST	(M) FUEL COST PER KWH CENTS/KWH	(N) FUEL COST PER UNIT (\$)
Steam													
Anclote				•				•					
UNIT 1	510	1,842,889.00	41			10,183				18,766,157	78,517,550	4.261	
-51		1,823,976.48				10,100	#6	2,813,687	6.601	18,573,571	77,410,530		27.512
•		16,872.20					GS	165,131	1.040	171,810	975,797	5.783	5.909
		2,040.32					#2	3,585	5.795	20,777	131,223	6.431	36.603
UNIT 2	509	2,180,280.00	49			10,202			1	22,243,590	95,351,969	4.373	
		2,122,180.16					#6	3,284,114	6.593	21,650,846	91,281,431		27.795
37		55,728.77					GS	548,450	1.037	568,555	3,917,938		7.144
1		2,371.07					#2	4,174	5.795	24,190	152,600	6.436	36.560
Bartow									,	•			
UNIT 1	122	622,571.00	58			10,715				6,670,841	25,901,887	4.160	
·		621,988.09					#6	1,015,460	6.563	6,664,595	25,864,497	4.158	25.471
		582.91					#2	1,073	5.821	6,246	37,391	6.415	34.847
UNIT 2	120	581,591.00	55			10,641				6,188,688	24,133,332	4.150	
· · ·		581,591.00					#6	942,532	6.566	6,188,688	24,133,332	4.150	25.605
UNIT 3	206	1,109,875.00	62		•	10,186				11,305,261	43,653,964	3.933	
r <sup>M</sup>		1,109,874.59					#6	1,721,639	6.567	11,305,257	43,653,942		25.356
		0.41				•	GS	4	1.042	4	22	5.366	5.500
Crystal River 1 & 2	-					•							
UNIT 1	381	2,494,542.00	75			10,060			•	25,094,553	55,424,433	2.222	
		6,879.06		•			#2	12,148	5.697	69,202	454,759	6.611	37.435
		2,487,662.94					CA	991,851	25.231	25,025,351	54,969,675		55.421
UNIT 2	477	2,849,498.00	68	ŧ		9,783				27,877,625	61,479,776	2.158	
de I	•	8,956.84					#2	15,016	5.836	87,628	589,090	6.577	39.231
		2,840,541.16					CA	1,101,755	25.223	27,789,997	60,890,686	2.144	55.267
Crystal River 4 & 5		•								•		•	
UNIT 4	717	5,360,309.00	85			9,475			•	50,790,899	125,613,898	2.343	·
		24,210.25				,,,,,	#2	39,828	5.760	229,401	1,551,811		38.963
		5,336,098.75					CA	2,032,217	24.880	50,561,498	124,062,087		61.048
UNIT 5	725	5,472,620.00	86			9,478				51,869,904	128,258,270		
		25,232.48	•			•	#2	41,555	5.755	239,155	1,633,969	6.476	39.321
•		5,447,387.52					CA	2,074,524	24.888	51,630,749	126,624,300	2.324	61.038

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## PROGRESS ENERGY FLORIDA, INC. SYSTEM NET GENERATION AND FUEL COST

01-2003 Thru 12-2003 FINAL

<sup>2</sup> Schedule A-4 , (A) (B) (C) (D) (E) (F) (G) (H)(1) **(J)** (K) (L) (M) (N) NET NET CAP EQUIV NET AVG NET FUEL **FUEL FUEL** FUEL AS BURNED FUEL COST FUEL COST CAP GENERATION AVAIL **OUTPUT HEAT RATE** FAC TYPE BURN PER KWH **HEAT VALUE** BURNED **FUEL COST** PER UNIT (MW) (MWH) (%) FAC (%) FAC (%) (BTU/KWH) **PLANT** (UNITS) (MMBTU/UNIT) (MMBTU) (\$) CENTS/KWH (\$) Suwannee Plant UNIT 1 33 124.033.00 43 1,596,278 7,476,045 6.027 12,870 123,964,42 #6 241,676 6.601 1.595.395 7,470,598 6.026 30.912 68.58 #2 152 5.806 883 7.943 35.836 5,447 UNIT 2 32 128,444.00 46 1,677,896 7,842,308 6.106 13,063 128,359,61 #6 252.944 6.629 1,676,793 7.835.504 6.104 30.977 84.39 #2 190 5.802 1,102 6.804 8.063 35.811 UNIT 3 81 212,660.00 30 2,394,585 11,260 11,250,768 5.290 201,674.34 #6 344,437 6.593 2,270,885 10,487,192 5.200 30.447 10,688,19 GS 116,506 1.033 120,351 742,886 6.951 6.376 297,48 #2 578 5.795 3.350 20.690 6.955 35.796 TOTAL 3,913 22,979,312.00 9,856 226,476,277 664,904,201 2.893 Nuclear Crystal River 3 UNIT 3 782 6.038.641.00 88 61,902,240 22.065.092 0.365 10,251 0 NF 61,900,670 1.000 61,900,670 22,051,793 0.000 0.356 0 #2 278 5.649 1,570 0.000 13,298 47.835 **TOTAL** 782 6,038,641.00 10.251 61,902,240 22,065,092 0.365 **Gas Turbine** Von Park Peaker 56 15,307.00 3 16,872 258,263 1,609,126 10.512 5,298.33 #2 15,378 5.813 89,395 594,536 11.221 38.661 10,008.67 GS 161,992 1.042 168,869 1,014,590 10.137 6.263 **3artow Peaker** 205 64,604.00 17,502 1,130,685 6,943,686 10.748 10,474.96 #2 31.502 5.820 183,330 1,127,973 10.768 35.806 3 54,129.04 GS 908,057 1.043 947,355 5,815,712 10.744 6.405 3ayboro Peaker 200 36,320.00 2 13,798 501,161 3.086,411 8.498 36,320.00 #2 86,044 5.824 501,161 3,086,411 8.498 35.870 Jebary Peaker 644 492,989.00 9 13,666 6,736,993 42,344,174 8.589 135,309.83 #2 318,309 5.809 1,849,091 11,721,382 8.663 36.824 357,679,17 GS 4,674,875 1.046 4,887,903 30,622,792 8.562 6.551

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# PROGRESS ENERGY FLORIDA, INC. SYSTEM NET GENERATION AND FUEL COST Schedule A-4

01-2003 Thru 12-2003 FINAL

						,							
(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC (%)	(F) NET OUTPUT FAC (%)	(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH CENTS/KWH	(N) FUEL COST PER UNIT (\$)
liggins Peaker	126	32,771.00	3			17,725			,	580,864	3,185,075	9.719	
÷		263.03					#2	808	5.770	4,662	28,035	10.659	34.697
νι - 		32,507.97					GS	553,441	1.041	576,202	3,157,040	9.712	5.704
lines Energy	1,097	3,186,000.00	33		,	7,466				23,787,455	164,157,714	5.152	
		23,888.03					#2	31,927	5.586	178,354	887,930	3.717	27.811
The state of the s	i.	3,162,111.97					GS	22,643,980	1.043	23,609,101	163,269,783	5.163	7.210
intercession City Peaker	1,017	774,758.00	9			13,348				10,341,575	68,753,878	8.874	
1		147,085.86					#2	338,295	5.804	1,963,322	11,867,941	8.069	35.082
i de la companya de l		627,672.14					GS	8,022,432	1.044	8,378,253	56,885,937	9.063	7.091
Rio Pinar Peaker	15	2,968.00	2			17,091				50,726	319,727	10.772	
•		2,968.00	•			•	#2	8,743	5.802	50,726	319,727	10.772	36.569
Suwannee Peaker	173	77,119.00	5		•	13,897				1,071,743	7,089,814	9.193	
		28,659.68	_				#2	68,275	5.834	398,291	2,448,083	8.542	35.856
		48,459.32		_			GS	652,222	1.033	673,452	4,641,731	9.579	7.117
liner Bay Cogen	215	1,425,739.00	76			7,754				11,055,827	40,717,713	2.856	•
Riger Bay Cogen		1,425,739.00				.,,	GS	10,600,842	1.043	11,055,827	40,717,713	2.856	3.841
Turner Peaker	166	21,070.00	1			14,789				311,611	1,958,892	9.297	-
		21,070.00	•			7.1,	#2	53,708	5.802	311,611	1,958,892	9.297	36.473
Jniv of Florida Cogen	48	345,867.00	82			10,510		•		3,635,045	18,349,340	5.305	
Jilly Of Florida Cogen	40	345,867.00	UZ			10,510	GS	3,484,009	1.043	3,635,045	18,349,340	5.305	5.267
rotal .	3,962	6,475,512.00				9,183		0,101,000	1.5.15	59,461,948	358,515,549		
SYSTEM TOTAL	8,657	35,493,465.00				9,800				347,840,465	1,045,484,84		
	•	• • • • • • • • • • • • • • • • • • • •				-,			_	• •			

NOTE: Includes the following aerial survey adjustment:

 Plant
 Tons
 Dollars
 MMBTU

 Crystal River 4 & 5
 27,140
 1,648,930.70
 668,946.72

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# PROGRESS ENERGY FLORIDA, INC. SYSTEM GENERATION FUEL COST Schedule A-5

01-2003 Thru 12-2003 FINAL

į.				Schedule A-5			
			Actual	Estimated	Difference	Difference (%)	
HEAVY OIL	1	PURCHASES		r			
· •	2	Units (BBL)	10,438,994	7,912,673	2,526,321	31.9%	
	3	Unit Cost (\$/BBL)	27.33	29.16	-1.83	-6.3%	
•	4	Amount (\$)	285,330,509	230,736,103	54,594,406	23.7%	
	5	BURNED		•		•	
	6	Units (BBL)	10,616,486	7,912,673	2,703,813	34.2%	
	7	Unit Cost (\$/BBL)	27.14	29.16	-2.02	-6.9%	·
	. 8	Amount (\$)	288,137,027	230,736,103	57,400,924	24.9%	
	9	ADJUSTMENTS		-			
	10	Units (BBL)	-11,122		•		
-	11	Amount (\$)	-308,441				
	12	ENDING INVENTORY			•		
· -	13	Units (BBL)	901,971	800,000	101,971	12.7%	
	14	Unit Cost (\$/BBL)	27.23	27.92	-0.69	-2.5%	
	15	Amount (\$)	24,560,787	22,335,186	2,225,601	10.0%	
•	16			,,	2,220,001	10.076	
	17	DAYS SUPPLY	_ 0	0	0	0.0%	•
LIGHT OIL	· 18	PURCHASES				·	,
•	19	Units (BBL)	1,048,523	943,661	104,862	11.1%	•
	20	Unit Cost (\$/BBL)	38.52	36.12	2.40	6.6%	
	21	Amount (\$)	40,390,643	34,085,327	6,305,316	18.5%	
•	22	BURNED			••••••	15.575	
	23	Units (BBL)	1,072,389	943,661	128,728	13.6%	
~	24	Unit Cost (\$/BBL)	36.03	36.12	-0.09	-0.3%	• -
	25	Amount (\$)	38,637,993	34,085,327	4,552,666	13.4%	,
	26	ADJUSTMENTS		, , .	1,000,000	10,470	
	27	Units (BBL)	-38,295				
-	28	Amount (\$)	-194,950			,	
-	29	ENDING INVENTORY		•			
	30	Units (BBL)	805,199	550,000	255,199	46.4%	
	31	Unit Cost (\$/BBL)	36.51	38.87	-2.36	-6.1% <i>-</i>	
	32	Amount (\$)	29,400,800	21,378,196	8,022,604		
`	33	• •	. ,		OJULL, OUT	37.5%	•
	34	DAYS SUPPLY	0	0	о .	0.0%	
, -		,			^	•	

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# PROGRESS ENERGY FLORIDA, INC. SYSTEM GENERATION FUEL COST Schedule A-5

01-2003 Thru 12-2003 FINAL

				Scriedule A-5			
٠.		·	Actual	Estimated	Difference	Difference (%)	
COAL	35	PURCHASES					
	36	Units (TON)	5,909,931	6,149,846	-239,915	-3.9%	·
	37	Unit Cost (\$/TON)	58.74	57.58	1.16	2.0%	
•	38	Amount (\$)	347,142,836	354,124,719	-6,981,883	-2.0%	•
	39	BURNED			,,	2.075	
	40	Units (TON)	6,227,491	6,149,846	77,645	1.3%	`
	41	Unit Cost (\$/TON)	58.86	57.58	1.28	2.2%	
	42	Amount (\$)	366,546,748	354,124,719	12,422,029	3.5%	,
,	43	ADJUSTMENTS	•			0.070	
;	44	Units (TON)	0				ă.
•	45	Amount (\$)	-5,060		1		•
	46	ENDING INVENTORY					
•	47	Units (TON)	637,125	550,000	87,125	15.8%	
	48	Unit Cost (\$/TON)	56.61	54.61	2.00	3.7%	
	. 49	Amount (\$)	36,067,773	30,033,674	6,034,099	20.1%	
	50			,,,	0,004,000	20.176	
	51	DAYS SUPPLY	0	0	0	0.0%	-
'\	-	·		_		0.078	1
OTHER	52						
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# PROGRESS ENERGY FLORIDA, INC. SYSTEM GENERATION FUEL COST Schedule A-5

01-2003 Thru 12-2003 FINAL

	:						
			Actual ·	Estimated	Difference	Difference (%)	· · · · · · · · · · · · · · · · · · ·
GAS	66	BURNED	,		•	1 6	
	67	Units (MCF)	52,533,466	39,239,654	13,293,812	33.9%	
	68	Unit Cost (\$/MCF)	6.28	6.10	0.19	3.1%	. 1
	69	Amount (\$)	330,111,281	239,272,506	90,838,775	38.0%	
NUCLEAR	. 70	BURNED				•	
	71	Units (MM BTU)	61,900,670	64,406,489	-2,505,819	-3.9%	
	72	Unit Cost (\$/MM BTU)	0.36	0.33	0.02	6.7%	
	73	Amount (\$)	22,051,793	21,496,250	555,543	2.6%	

NOTE: Purchase dollars and units do not include plant to plant transfers. See schedule A-5, Attachment #1 for detail of adjustments.

### PROGRESS ENERGY FLORIDA, INC. SCHEDULE A6

#### POWER SOLD FOR THE MONTH OF: DECEMBER, 2003

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)	(10)
			KWH WHEELED	KWH					80% GAIN ON	NONFUEL
	TYPE &	TOTAL	FROM OTHER	FROM OWN-		TOTAL	FUEL ADJ	TOTAL	ENERGY SALES	AMOUNT FOR
SOLD,TO	SCHEDULE	KWH SOLD	SYSTEMS	GENERATION	COST	COST	TOTAL	COST	ECONOMY	FUEL ADJ -
		(000)	(000)	(000)	C/KWH	CXXMH	\$	<b>\$</b>	\$	, 5
ESTIMATED		84,000		84,000	3.705	3.705	3,112,200	3,112,200	-	176,405.00
ACTUAL										
Florida Municipal Power Agency	Schedule C	400	•	400	2,668	3.078	10,663.38	12,313.38		1,650.00
Sub Total - Gain on Economy Sales		400		400	2.666	3.078	10,663.38	12,313.38		1,650.00
Seminole Electric Cooperative, Inc.	Load Following	5,610		5,610		6.186	347,022.24	347,022.24		0.00
Cargill Power Markets, LLC	MR1	34,000		34,000	2.505	3.543	851,806.90	1,204,497.34		352,690.44
City of New Smyma Beach, FL	Schedule I	0		0	0.000	0.000	8,355.12	8,355.12		0.00
City of New Smyrna Beach, FL	Schedule H	0		0	0.000	0.000	0.00	0.00		0.00
City of Homestead, FL	Schedule OS	30		30	3.692	4,754	1,107.51	1,426.11		318,60
City of New Smyma Beach, FL	Schedule OS	2,025		2,025	2.713	4.196	54,936.52	84,971,57		30,035.05
City of Tallahassee, FL	Schedule OS	620		620	3.440	4.298	21,329.54	26,648.44		5,318.90
Duke Energy Trading & Marketing, L.L.C.	Schedule OS	69		69	3.454	4.907	2,383.04	3,385.61		1,002.57
Seminole Electric Cooperative, Inc. Seminole Electric Cooperative, Inc.	Schedule J Contract	4,600 500		4,600	2.410	3.293	110,848.05	151,460.05	-	40,512.00
Seminole Electric Cooperative, Inc.	CR-1	1.655		500	2.914	4.892	14,567.68	24,461.68		9,894.00
Reedy Creek Improvement District	Schedule OS	- 1,950		1,655	2.848	4.307	47,134.66	71,285.41		24,150.75
Orlando Utilities Commission	Schedule OS	23,580		1,950 23,580	2,224	2.839	43,365.36	55,365.76		12,000.40
Oglethorpe Power Corp.	MR1	5,010		23,380 5,010		3.417 3.016	572,017.97 122,360.90	805,691.72 151,101.30		233,673.75
LG & E Energy Marketing, Inc	EEI	2,869		2,869	2.877	3.016	82,550.15	111,840,52		28,740.40
Florida Power & Light Company	CR-1	1,600		1,600		3.398	82,350.15 37,140,65	54,367,65		29,290.37
Florida Municipal Power Agency	CR-1	1,505		1,505	2.536	3.525	38,158.77	53,045.27		17,227.00 14,886.50
The Energy Authority, Inc.	Schedule OS	432		432	2.535	3.570	10,674.07	15,420.83		4,746.76
The Energy Authority, Inc.	Contract	3,385		3,385	5.987	1.775	202,659.87	60,091.40		•
Tampa Electric Company	CR-1	40,638		40,638	2.957	4.261	1,201,527.48	1,731,756.60		(142,568 47) 530,229.12
Southern Company Services, Inc	MR1	18,875		18,875	2.868	4.289	541,368.81	809,513.81		268,145.00
Seminole Electric Cooperative, Inc	Schedule OS	240		240	3.370	3.770	8,088.53	9,048,53		960.00
Cobb Electric Membership Corp.	EEI	7,933		7,933	2.482	4.060	196,862.16	322,046.02		125,183.86
City of Talishasses, FL	Schedule A	250		250	4.718	4,718	11,793.97	11,793.97		0.00
Adjustments	Scredule A	250		250	4./10	4./10	11,/93.97	11,/33.37		0.00
			•						•	
City of Tallahassee, FL	Schedule A	245		245	2.829	5.337	6,931.05	13,074.75		6,143.70
Oglethorpe Power Corp.	MR1	0		0	0.000	0.000	0,00	(50.00)		(50.00)
Reedy Creek Improvement District	Schedule OS	4		4	5.677	10,000	227.08	400.00		172.92
Southern Company Services, Inc	Schedule OS	0		0	0.000	0.000	0.00	0.00		0.00
Tampa Electric Company	CR-1	-60		-60	0.266	2,700	(159.42)	(1,620.00)		(1,450.58)
Sub Total - Gain on Other Power Sales	•	157,565		157,565	2.878	3.888	4,535,058.66	6,126,401.70		1,591,343.04
CURRENT MONTH TOTAL		157,965		157,965	2.878	3.886	4,545,722.04	6,136,715.08	-	1,592,993.04
DIFFERENCE		73,985		73,965	(0.827)	0.181	1,433,522.04	3,026,515.08		1,416,588.04
DIFFERENCE %		88.05		88.05	(22.33)	4.89	46.06	97.25		803.03
CUMULATIVE ACTUAL		963,184	3	963,184	3.028	4.051	29,169,092.86	39,013,854.22		9,844,761.36
CUMULATIVE ESTIMATED		1,061,007		1,061,007	3.570	3.570	37,873,270.00	37,873,270.00		4,211,800.00
DIFFERENCE		-97,823		-97,823	(0.541)	0.481	(8,704,177.14)	1,140,584.22		5,632,961.36
DIFFERENCE %		(9.22)		(9.22)	(15,16)	13.47	(22.98)	3.01		133.74
				•						

TOTAL YTO GAIN ON POWER SALES
THRESHOLD FOR 80/20 SHARING
GAIN SUBJECT TO SHARING
20% UTILITY SHARE OF GAIN
LESS PRIOR MONTH RECORDED 20% GAINS
CURRENT MONTH 20% GAIN

9,844,761.36 8,283,799.00 1,560,962.36 312,192.47 0 312,192.47

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PROGRESS ENERGY FLORIDA, INC. SCHEDULE A7

#### PURCHASED POWER EXCLUSIVE OF ECONOMY PURCHASES FOR THE MONTH OF: DECEMBER, 2003

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR UTILITIES (000)	KWH FOR INTERRUPTIBLE (000)-	FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ . \$	FUEL COST \$
ESTIMATED	•	235,061		ı	235,061	1.825	·. 1.825	4,288,841.00	4,288,841.00
ACTUAL									
Glades Southern Company Services, Inc Tampa Electric Company	Firm Southern UPS TECO AR1	9 282,100 16,260			9 282,100 16,260	10.381 1.581 4.063	10.381 1.581 4.063	934.26 4,458,736.00 660,677.35	934.26 4,458,736.00 660,677.35
ADJUSTMENTS					•				-
Southern Company Services, Inc Tampa Electric Company	Southern UPS TECO AR1	166 0			166 0	-224.155 0.000	-224.155 0.000	(372,097.88) 38,495.83	(372,097.88) 38,495.83
CURRENT MONTH TOTAL DIFFERENCE DIFFERENCE %		298,535 63,474 · 27.0			298,535 63,474 27.0	1.603 (0.222) (12.1)	1.603 (0.222) (12.1)	4,786,745.56 497,904.56 11.6	4,786,745.56 497,904.56 11.6
CUMULATIVE ACTUAL CUMULATIVE ESTIMATED DIFFERENCE DIFFERENCE %		3,620,755 2,957,924 662,831 22.4	. •		3,620,755 2,957,924 682,831 22.4	1.879 1.853 0.026 1.4	1.879 1.853 0.026 1.4	68,034,532.28 54,809,977.00 13,224,555.28 24.1	68,034,532.28 54,809,977.00 13,224,555.28 24,1

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### PROGRESS ENERGY FLORIDA, INC. SCHEDULE AB

#### ENERGY PAYMENT TO QUALIFYING FACILITIES FOR THE MONTH OF: DECEMBER, 2003

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) -KWH FOR - FIRM (000)	(7) ENERGY COST C/KWH	TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		479,244	(	0	479,244	2.397	2.397	11,487,820.00
ACTUAL								•
Auburndale Power Partners, L.P. (AUBROLAS)	CO-GEN	1,975		,	1,975	5,745	5.745	113,447,09
ADJ Auburndale Power Partners, L.P. (AUBROLFC)	CO-GEN	0 7,735			0 7,735	2.202	2,202	(16,593.31) 170,324.70
ADJ Auburndale Power Partners, L.P. (AUSSET) ADJ	CO-GEN	78,022		*	0 78,022	2.894	2.894	1,719.80 2,257,953.79
Bay County (BAYCOUNT) ADJ	CO-GEN	0 5,713 0			0 5,713	2.148	2.148	544,047.29 122,715.24
Cargill Fertilizer, Inc. (CARGILLF) ADJ	CO-GEN	5,086			5,086	2.125	2.125	(1,703.94) 108,077.50
Central Power & Lime (FLACRUSH) ADJ	CO-GEN	0		•	0	0.000	0.000	63,593.37 0.00
Citrus World (CITRUS) ADJ	CO-GEN	26 20			26 20	3.959	3.959	0.00 1,040.43 640.91
Jefferson Power L.C. (JEFFPOWR) ADJ	CO-GEN	134 0			134	1.942	1.942	2,602.28 0.00
Lake County (LAKCOUNT) ADJ	CO-GEN	8,338 0			8,338	2.200	2.200	183,436.00 (1,709,35)
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	33,775 - 0			33,775 0	2.621	2.621	885,242.75 (1,030,999.49)
Metro-Dade County (METRDADE) ADJ	CO-GEN	21,660 0			21,660 0	2.514	2.514	544,532,40 (163,840,13)
Metro-Dade County (METRODAS) ADJ	CO-GEN	172 0		•	172 0	4.410	4.410	7,585.20 (998.16)
Orange Cogen (ORANGEAS) ADJ	CO-GEN	6,923 0			6,923 0	5.293	5.293	366,434.39 (41,186.35)
Orange Cogen (ORANGECO) ADJ	CO-GEN	25,942 0			25,942 0	2.465	2.465	639,470.30 (33,659.06)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	59,178			59,178 0	3,088	3.088	1,827,416,54 (71,327,30)
Orlando Cogen Limited (ORLCOGAS) ADJ Pasco Cogen Limited (PASCCOGL)	CO-GEN	162			162 0	4.416	4,415	7,153.92 259.07
ADJ Pasco County Resource Recovery (PASCOUNT)	CO-GEN	48,811 0			48,611 0	2,291	2.291	1,113,678.01 162,757.75
ADJ PCS Phosphate (OCSWFCRK)	CO-GEN	17,180 . 0			17,180 0	2.200	2.200	377,960.00 (4,030.47)
ADJ PCS Phosphate (OCWHSPRS)	CO-GEN	-39 95			-39	0.000	0.000	0.00 (1,997.05)
AOJ Perpetual Energy (PRPETUAL)	CO-GEN	5 0			95 5 0	4,521 0.000	4.521	4,289.52 174.15
ADJ Pineflas County Resource Recovery (PINCOUNT)		0 27,651			0 27,851	2,139	0.000 2.139	0.00 0.00 501 454 80
ADJ Polk Power Partners, L.P. (MULBERRY)	CO-GEN	0 34,180			27,007 0 34,180	1.966	1.966	591,454.89 (8,737.60) 671,975.65
ADJ Polk Power Partners, L.P. (ROYSTER)	CO-GEN	0 13,292			0 13,292	2,150	2.150	12,794.11 285,781.44
ADJ St. Joe Forest Products (STJOEFOR)	CO-GEN	0			0	0.000	0.000	(7,236.58) 0.00
ADJ DG Telogia, LLC (TIMBER)	CO-GEN	0 7,264			0 7,264	1.750	1.750	0.00
ADJ U.S Agri-Chemicals (AGRICHEM)	CO-GEN .	0 5,262			0 5,262	4,247	4.247	0.00 223,477.14
ADJ Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	CO-GEN	0 15,849			0 15,849	3.531	3.531	(45,409.86) 559,628.19
ADJ Jetterson Power L.C. (JEFFAS)	CO-GEN	0 127			0 127	6.289	6.289	5,050.12 7,987.03
AOJ		0			, о			0.00
CURRENT MONTH TOTAL DIFFERENCE	<b>-</b>	424,336		·	424,338	2.489	2.489	10,562,392.42
OIFFERENCE %	•	-54,906 (11.5)			-54,9 <b>68</b> (11.5)	0.092 3.8	0,092 3.8	(925,427.58) (8.1)
CUMULATIVE ACTUAL		6,176,173			6,176,173	2,771	2.771	171,149,234.11
CUMULATIVE ESTIMATED CUMULATIVE DIFFERENCE		6,836,960 -662,787			6,838,960 -662,787	2.406 0.365	2.406 0.365	164,543,104.00 6,506,130.11
CUMULATIVE DIFFERENCE %		(9.7)	-		(9.7)	15.2	15.2	4.0

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### PROGRESS ENERGY FLORIDA, INC. SCHEDULE A9

#### ECONOMY ENERGY PURCHASES INCLUDING LONG TERM PURCHASES FOR THE MONTH OF: DECEMBER, 2003

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & & SCHEDULE	. TOTAL KWH PURCHASED (000)	ENERGY COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	COST IF GENERATED C/KWH	COST IF GENERATED \$	FUEL SAVINGS \$
ESTIMATED		99,000	3.084	3,052,999.00	3.084	3,052,999.00	- 0,00
ACTUAL:					-		
Florida Power & Light Company	Schedule C	600	5.683	34,100.00	7.032	42,194.00	8,094.00
SubTotal - Energy Purchases (Bro	oker)	600	5.683	34,100.00	7.032	42,194.00	8,094.00
Sepa	Hydro	3.097	2.035	63,014.96	2.035	63,014.96	0.00
Seminole	Load Following	159	14,929	23,737.29	14.929	23,737.29	0.00
Seminole	RPR Purchase	0	0.000	0.00	0.000	0.00	0.00
City of Homestead, FL	Schedule OS	30	2.733	820.00	3.733	1,120.00	300.00
Coob Electric Membership Corp.	EEI	1,473	3.741	55,111.00	5.018	73,914.41	18,803.41
Florida Power & Light Company	Schedule OS	1,700	7.444	126,550.00	7,721	131,252.50	4,702,50
Florida Power & Light Company	Transmission Purchase	. 0	0.000	3,259,45	0.000	0.00	(3,259.45)
Georgia Transmission Corporation	Transmission Purchase	0	0.000	529.42	0.000	0.00	(529.42)
Jacksonville Electric Authority	Transmission Purchase	0	0.000	141,825.89	0.000	0.00	(141,825.89)
LG & E Energy Marketing, Inc	EEI -	240	2.560	6,144.00	3.417	8,200.00	2,056.00
Orlando Utilities Commission	Schedule QS	300	2,700	8,100,00	3.354	10,063.00	1,963.00
Reedy Creek Improvement District	Schedule OS	360	4.711	16,960.00	6.810	24,515.00	7,555.00
Reliant Energy Services, Inc.	Schedule OS	2,696	9.578	258,212.00	9.639	259,877.86	1,665.86
Seminole Electric Cooperative, Inc.	Schedule J	250	2,920	7,300.00	3.510	8,775.00	1,475.00
Seminole Electric Cooperative, Inc.	Transmission Purchase	0	0.000	2,157.10	0.000	0,00	(2,157.10)
Southern Company Services, Inc.	Contract	206	4.200	8,652.00	4.037	8,316.00	(336.00)
Southern Company Services, Inc.	MR1	143	0.000	0.00	3.794	5,425.42	5,425.42
The Energy Authority, Inc.	Contract	48	4.500	2,160.00	4.896	2,350.00	190.00
ADJUSTMENTS							
Carolina Power, Light Company	Transmission Purchase	0	0.000	(14,891.15)	0.000	0.00	14,891.15
Georgia Transmission Corporation	Transmission Purchase	ō	0.000	110.51	0.000	0.00	(110.51)
Jacksonville Electric Authority	Transmission Purchase	· o	0.000	(520.54)	0.000	0.00	520.54
Seminole Electric Cooperative, Inc.	ReplacementPartialRequir	_	1.669	7,293.53	1.669	7,293.53	0.00
Seminole Electric Cooperative, Inc.	Schedule J	15	8.300	1,245.00	6,667	1,000.05	(244.95)
Seminole Electric Cooperative, Inc.	Transmission Purchase	0	0.000	225.53	0.000	0.00	(225.53)
Southern Company Services, Inc.	Transmission Purchase	0	0.000	(8,806.02)	0.000	0.00	8,806,02
The Energy Authority, Inc.	Contract	-1	5.000	(50.00)	6.662	(66.62)	(16.62)
SubTotal - Energy Purchases (Nor	n-Broker)	11,153	6.359	709,139.97	5.638	628,788.40	(80,351.57)
•						,	
CURRENT MONTH TOTAL		11,753	6.324	743,239.97	5.709	670,982.40	(72,257.57)
DIFFERENCE		-87,247	3.240	(2,309,759.03)	2.625	(2,382,016.60)	(72,257.57)
DIFFERENCE %		(88.1)	105.1	(75.7)	85.1	(78.0)	0.0
CUMULATIVE ACTUAL `		753,670	5.834	43,969,318.26	6,570	49,513,818.25	5,544,499,99
CUMULATIVE ESTIMATED		777,388	3.142	24,428,930.00	3.142	24,428,930.00	0.00
DIFFERENCE		-23,718	2.692	19,540,388.26	3.427	25,084,888.25	5,544,499.99
DIFFERENCE %		(3.1)	85.7	80.0	109.1	102.7	0.00

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