

**PROGRESS ENERGY FLORIDA**

**DOCKET No. 110001-EI**

**Fuel and Capacity Cost Recovery  
Actual True-Up for the Period  
January through December, 2010**

**DIRECT TESTIMONY OF  
Will Garrett**

**March 1, 2011**

1 **Q. Please state your name and business address.**

2 A. My name is Will A. Garrett. My business address is 299 First Avenue  
3 North, St. Petersburg, Florida 33701.

4  
5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by Progress Energy Service Company, LLC as Controller of  
7 Progress Energy Florida.

8  
9 **Q. Have your duties and responsibilities remained the same since your**  
10 **testimony was last filed in this docket?**

11 A. Yes.

12  
13 **Q. What is the purpose of your testimony?**

14 A. The purpose of my testimony is to describe PEF's Fuel Adjustment Clause  
15 final true-up amount for the period of January through December 2010, and  
16 PEF's Capacity Cost Recovery Clause final true-up amount for the same  
17 period.

PROGRESS ENERGY FLORIDA

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1 **Q. Have you prepared exhibits to your testimony?**

2 A. Yes, I have prepared and attached to my true-up testimony as Exhibit No.  
3 \_\_\_\_(WG-1T), a Fuel Adjustment Clause true-up calculation and related  
4 schedules; Exhibit No. \_\_\_\_(WG-2T), a Capacity Cost Recovery Clause true-  
5 up calculation and related schedules; Exhibit No. \_\_\_\_(WG-3T), Schedules  
6 A1 through A3, A6, and A12 for December 2010, year-to-date; and Exhibit  
7 No. \_\_\_\_(WG-4T), a schedule outlining the 2010 capital structure and cost  
8 rates applied to capital projects. Schedules A1 through A9, and A12 for the  
9 year ended December 31, 2010, were previously filed with the Commission  
10 on January 19, 2011.

11  
12 **Q. What is the source of the data that you will present by way of**  
13 **testimony or exhibits in this proceeding?**

14 A. Unless otherwise indicated, the actual data is taken from the books and  
15 records of the Company. The books and records are kept in the regular  
16 course of business in accordance with generally accepted accounting  
17 principles and practices, and provisions of the Uniform System of Accounts  
18 as prescribed by this Commission.

19  
20 **Q. Would you please summarize your testimony?**

21 A. Per Order No. PSC-10-0734-FOF-EI, the projected 2010 fuel adjustment  
22 true-up amount was an under-recovery of \$60,501,165. The actual under-  
23 recovery for 2010 was \$219,326,886 resulting in a final fuel adjustment

1 true-up under-recovery amount of \$158,825,721 (Exhibit No. \_\_\_\_(WG-1T)).

2  
3 The projected 2010 capacity cost recovery true-up amount was an over-  
4 recovery of \$52,311,070. The actual amount for 2010 was an over-  
5 recovery of \$66,995,089 resulting in a final capacity true-up over-recovery  
6 amount of \$14,684,019 (Exhibit No. \_\_\_\_(WG-2T)).

7  
8 **FUEL COST RECOVERY**

9 **Q. What is PEF's jurisdictional ending balance as of December 31, 2010**  
10 **for fuel cost recovery?**

11 A. The actual ending balance as of December 31, 2010 for true-up purposes  
12 is an under-recovery of \$219,326,886.

13  
14 **Q. How does this amount compare to PEF's estimated 2010 ending**  
15 **balance included in the Company's estimated/actual true-up filing?**

16 A. The actual true-up amount attributable to the January - December 2010  
17 period is an under-recovery of \$219,326,886 which is \$158,825,721 higher  
18 than the re-projected year end under-recovery balance of \$60,501,165.

19  
20 **Q. How was the final true-up ending balance determined?**

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

1 **Q. What factors contributed to the period-ending jurisdictional under-**  
2 **recovery of \$219,326,886 shown on your Exhibit No. \_\_ (WG-1T)?**

3 A. The factors contributing to the under-recovery are summarized on Exhibit  
4 No. \_\_ (WG-1T), sheet 1 of 6. Net jurisdictional fuel revenues were  
5 favorable to the forecast by \$110.9 million, while jurisdictional fuel and  
6 purchased power expense increased \$337.9 million, resulting in a  
7 difference in jurisdictional fuel revenue and expense of \$227.0 million. The  
8 \$337.9 million increase in jurisdictional fuel and purchase power expense is  
9 primarily attributable to an unfavorable system variance from projected fuel  
10 and net purchased power of \$327.4 million as more fully described below.  
11 The \$219.3 million under-recovery also includes the deferral of \$8.1 million  
12 of 2009 over-recovery approved in Order No. PSC-10-0734-FOF-EI. The  
13 net result of the difference in jurisdictional fuel revenues and expenses of  
14 \$227.0 million, plus the 2009 deferral of \$8.1 million and the 2010 interest  
15 provision calculated on the deferred balance throughout the year is an  
16 under-recovery of \$219.3 million as of December 31, 2010.

17

18 **Q. Please explain the components contributing to the \$158,825,721**  
19 **variance between the actual under-recovery of \$219,326,886 and the**  
20 **approved, estimated/actual under-recovery of \$60,501,165.**

21 A. There are three factors contributing to the \$158,825,721 variance. The first  
22 is the weather impact during the month of December 2010, leading to  
23 jurisdictional fuel expenses exceeding those of the projected period by

1 \$88.3 million. This was offset by an increase in retail fuel revenues of \$8.0  
2 million.

3  
4 Another contributing factor is the outstanding NEIL replacement power  
5 reimbursement receivable as of December 31, 2010 of \$54.0 million.  
6 These funds are related to the 2010 period, and will be applied to reduce  
7 fuel costs as received in 2011. The delay of the receipt of these funds will  
8 have no impact on the ratepayer as their application in 2011 will be  
9 reflected in actual fuel cost and be part of our estimated/actual results for  
10 2011 that will be the basis for the 2012 fuel factor. As of March 1, 2011,  
11 \$27.0 million of these funds were received by PEF, of which \$19.9 million  
12 were applied to the fuel clause in 2011 and \$12.2 million were recorded as  
13 a regulatory liability and is accruing interest. Once insurance proceeds for  
14 a full month have been received, these insurance recoveries will be applied  
15 to the fuel clause.

16  
17 The final factor is the \$29.5 million delta when comparing the approved,  
18 estimated/actual \$60.5 million under-recovery with the November 10, 2010  
19 filed mid-course under-recovery of \$90.0 million. This variance was  
20 attributed to an update of actual results in the mid-course petition for the  
21 period of July through October 2010, and updated fuel cost projections. In  
22 November 2010, PEF filed a petition and requested that the Commission  
23 ignore the mid-course filing and approve the factors previously and

1 preliminarily approved by the Commission on November 2, 2010 (Exhibit  
2 71) because it would result in lower comparative fuel costs for PEF's  
3 customers. While denying PEF's petition for mid-course correction in Order  
4 No. PSC-10-0738-FOF-EI, the Commission agreed that "approval of the  
5 mid-course factors would increase fuel charges for PEF ratepayers above  
6 those approved at the November fuel hearing. Although the mid-course  
7 fuel factors are more current and comprehensive than the currently  
8 approved fuel factors, we determine that the difference between the two  
9 sets is not significant enough to warrant an adjustment at this time."

10  
11 **Q. Please explain the components shown on Exhibit No. \_\_ (WG-1T),**  
12 **sheet 6 of 6 which helps to explain the \$327.4 million unfavorable**  
13 **system variance from the projected cost of fuel and net purchased**  
14 **power transactions.**

15 A. Sheet 6 of 6 is an analysis of the system dollar variance for each energy  
16 source in terms of three interrelated components; (1) changes in the  
17 amount (MWH's) of energy required; (2) changes in the heat rate of  
18 generated energy (BTU's per KWH); and (3) changes in the unit price of  
19 either fuel consumed for generation (\$ per million BTU) or energy  
20 purchases and sales (cents per KWH).

21  
22 **Q. What effect did these components have on the system fuel and net**  
23 **power variance for the true-up period?**

1 A. As shown on sheet 6 of 6, the dollar variance due to MWHs generated and  
2 purchased (column B) produced a cost increase of \$631.4 million. The  
3 primary reasons for this unfavorable variance were high system  
4 requirements due to weather experienced throughout 2010, the extended  
5 outage of CR-3, and a decrease in supplemental sales. The favorable heat  
6 rate variance (column C) of \$15.1 million is due to changes in the  
7 generation mix to meet the energy requirements. During peak usage  
8 periods in 2010, the increased use of light oil for the generation of  
9 electricity rather than mainly a start-up fuel, improved the commodity's  
10 actual heat rate from its forecasted rate. The favorable price variance of  
11 \$288.8 million (column D) was caused mainly by lower than projected  
12 natural gas prices. Natural gas averaged \$7.00 per MMBtu, \$0.97 per  
13 MMBtu (12.2%) lower than projected (Exhibit WG-3T, Schedule A3, Page 2  
14 of 3, Line 50). Firm Purchases contained a favorable price variance from  
15 the projection as the actual fuel cost per MWH for the Southern and Shady  
16 Hills contracts were 16.0% and 10.4% below projection, respectively.

17  
18 The variance related to Other Fuel is driven by the coal car investment (see  
19 Order No. 95-1089-FOF-EI.) This favorable variance is coupled with a  
20 favorable price variance in Other Jurisdictional Adjustments. The leading  
21 components of this \$123.9 million favorable price variance are listed below.  
22

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

3 A. Yes. Noteworthy adjustments are shown on Exhibit No. \_\_ (WG-3T) in the  
4 footnote to line 6b on page 1 of 2, Schedule A2. Included in the footnote to  
5 line 6b on page 1 of 2, Schedule A2, is the allocation of \$108.1 million of  
6 Nuclear Electric Insurance Limited (NEIL) replacement power  
7 reimbursement funds to the fuel clause, a reduction of \$20.5 million for the  
8 incremental cost of replacement power provided the joint owners of CR-3  
9 per PEF's Joint Ownership Agreements, and the refund of \$8.3 million in  
10 accordance with Order No. PSC-09-0645-FOF-EI found in Docket No.  
11 070703-EI. These adjustments also include adjustments to coal and oil  
12 inventories due to an aerial survey (\$2.5 million) and tank bottom  
13 adjustments (\$1.8 million).

14  
15 **Q. Please explain the adjustment of \$108.1 million related to the Nuclear**  
16 **Electric Insurance Limited (NEIL) replacement power reimbursement.**

17 A. Pursuant to an insurance policy held by PEF with NEIL, in the event an  
18 unplanned outage of our nuclear unit (CR-3) extends beyond a deductible  
19 period of 12 weeks, PEF is entitled to receive reimbursement payments in  
20 the amount of \$4,500,000 per week to cover a portion of the replacement  
21 power costs associated with the outage. When insurance proceeds for a  
22 full month are received, they are then applied to the fuel and capacity  
23 clause at a system level. The \$108.1 million credit represents the



1 application of NEIL funds to the fuel clause after a share of the funds  
2 received had been allocated to the capacity cost recovery clause (\$3.7  
3 million – please see page 12).

4

5 **Q. Please explain the adjustment of \$20.5 million for the incremental cost**  
6 **of replacement power provided the joint owners of the Crystal River**  
7 **nuclear unit (CR-3).**

8 A. Per an agreement with all of the joint owners of CR-3, if PEF does not meet  
9 a specific capacity factor for this unit per a designated two-year interval,  
10 PEF must replace enough power to meet the capacity factor or reimburse  
11 the joint owners for their cost of replacing the power. PEF decided to  
12 replace CR-3 joint owner power throughout 2010. For each hour  
13 replacement power was provided the joint owners of CR-3, PEF calculated  
14 the fuel costs on the incremental generating units that ran during those  
15 hours and the replacement MW. The incremental cost of the replacement  
16 power was then adjusted from generated fuel expense in order to remove  
17 these costs from fuel expense recovered from our retail ratepayers.

18

19 **Q. Please explain the Aerial Survey Adjustment of \$2.5 million.**

20 A. This adjustment is attributable to the semi-annual aerial survey conducted  
21 on April 20, 2010 in accordance with Order No. PSC-97-0359-FOF-EI,  
22 found in Docket No. 970001-EI. This was the first survey conducted  
23 subsequent to the completion of a project which included the addition of a

1 new liner being placed underneath the North Coal Yard at Crystal River for  
2 environmental purposes. This adjustment represents 0.5% of the total coal  
3 consumed at the Crystal River facility in 2010. Also, the subsequent semi-  
4 annual survey completed October 26, 2010 required no further adjustment  
5 to inventory.

6

7 **Q. Did PEF exceed the economy sales threshold in 2010?**

8 A. No. PEF did not exceed the gain on economy sales threshold of \$1.6  
9 million in 2010. As reported on Schedule A1, Line 15a, the gain for the  
10 year-to-date period through December 2010 was \$1.1 million; which fell  
11 below the threshold. This entire amount was returned to customers  
12 through a reduction of total fuel and net power expense recovered through  
13 the fuel clause.

14

15 **Q. Has the three-year rolling average gain on economy sales included in**  
16 **the Company's filing for the November, 2010 hearings been updated**  
17 **to incorporate actual data for all of year 2010?**

18 A. Yes. PEF has calculated its three-year rolling average gain on economy  
19 sales, based entirely on actual data for calendar years 2008 through 2010,  
20 as follows:

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<u>Year</u>	<u>Actual Gain</u>
2008	1,080,438
2009	1,219,086
2010	<u>1,116,387</u>
Three-Year Average	<u>\$1,138,637</u>

### CAPACITY COST RECOVERY

**Q. What is the Company's jurisdictional ending balance as of December 31, 2010 for capacity cost recovery?**

A. The actual ending balance as of December 31, 2010 for true-up purposes is an over-recovery of \$66,995,089.

**Q. How does this amount compare to the estimated 2010 ending balance included in the Company's estimated/actual true-up filing?**

A. When the estimated 2010 over-recovery of \$52,311,070 is compared to the \$66,995,089 actual over-recovery, the final capacity true-up for the twelve month period ended December 2010 is an over-recovery of \$14,684,019.

**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 in Order No. PSC-96-1172-FOF-EI. The true-up amount was determined in the manner set forth on the

1 Commission's standard forms previously submitted by the Company on a  
2 monthly basis.

3

4 **Q. What factors contributed to the actual period-end capacity over-**  
5 **recovery of \$67.0 million?**

6 A. Exhibit No. \_\_ (WG-2T, sheet 1 of 3) compares actual results to the original  
7 projection for the period. The \$67.0 million over-recovery is due primarily to  
8 higher actual jurisdictional revenues of \$48.6 million compared to projected  
9 revenues. The revenue variance is attributable to higher than anticipated  
10 system requirements. Lower jurisdictional expenses contributed to the  
11 over-recovery by \$4.2 million when compared to the original projection.  
12 The \$67.0 million over-recovery also includes the 2009 over-recovery of  
13 \$14.2 million approved in Order No. PSC-10-0734-FOF-EI.

14

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

16 A. Yes. Exhibit No. \_\_ (WG-2T, sheet 2 of 3, line 33) includes NEIL  
17 replacement power reimbursement funds of \$3,712,458 before  
18 jurisdictional allocation to retail customers to cover the direct costs of  
19 purchase power commitments that were the result of the extended CR-3  
20 outage.

21

22

23

1 **OTHER MATTERS**

2 **Q. Were the coal procurement and transportation functions transferred**  
3 **from Progress Fuels Corporation to PEF in 2006 accounted for**  
4 **correctly in 2010?**

5 A. Yes. As part of a consolidation of PEF's coal procurement and  
6 transportation functions, ownership of railcars used to transport coal to  
7 Crystal River and coal inventory in transit were transferred from Progress  
8 Fuels Corporation to PEF on January 1, 2006. As of the last billing cycle of  
9 December 2009, and upon the expiration of the Stipulation and Settlement  
10 in Docket No. 050078-EI, approved with Order No. PSC-05-0945-S-EI, PEF  
11 is no longer recovering its carrying costs of coal inventory in transit and its  
12 coal procurement O&M costs through the fuel recovery clause. Consistent  
13 with established Commission policy, PEF recovered depreciation expense,  
14 repair and maintenance expenses, property taxes and a return on average  
15 investment associated with railcars used to transport coal to Crystal River.

16  
17 **Q: Please explain the adjustment found on line C. 12 (Other) of Schedule**  
18 **A2 in Exhibit No. \_\_ (WG-3T)?**

19 A: Line C. 12 of Schedule A2 represents an adjustment to the allocation of  
20 fuel expense between the retail and wholesale jurisdictions for 2010.

21  
22 **Q: Have you provided Schedule A12 showing the actual monthly capacity**  
23 **payments by contract consistent with the Staff Workshop in 2005?**

1 A: Yes. A confidential version of Schedule A12 is included in Exhibit No.  
2 \_\_ (WG-3T).

3

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

5 A. Yes

**PROGRESS ENERGY FLORIDA  
EXHIBITS TO THE TESTIMONY OF  
WILL GARRETT**

**ACTUAL TRUE-UP AMOUNT  
JANUARY THROUGH DECEMBER 2010**

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**FUEL COST RECOVERY (WG-1T)**

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Progress Energy Florida  
 Fuel Adjustment Clause  
 Summary of Actual True-Up Amount  
 January through December 2010

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
	<b>KWH Sales:</b>	
1	Jurisdictional Kwh sales - difference	2,565,095,954
2	Non-Jurisdictional Kwh sales - difference	(301,927,221)
3	Total System Kwh sales - difference Schedule A2, pg 1 of 2, line B3	<u>2,263,168,733</u>
	<b>System:</b>	
4	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C4	<u>\$ 327,447,351</u>
	<b>Jurisdictional:</b>	
5	Fuel Revenues - difference Schedule A2, page 2 of 2, line C3	\$ 110,898,532
6	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C6 - C12	<u>337,873,925</u>
7	True Up amount for the period	(226,975,393)
8	True Up for the prior period - difference Schedule A2, page 2 of 2, lines C9 + C10	8,064,647
9	Interest Provision Schedule A2, page 2 of 2, line C8	<u>(416,140)</u>
10	Actual True Up ending balance for the period January 2010 through December 2010 Schedule A2, page 2 of 2, line C13	(219,326,886)
11	Estimated True Up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2010, Docket No. 100001-EI.	(60,501,165)
12	Total True Up for the period January 2010 through December 2010	<u>\$ (158,825,721)</u>



Progress Energy Florida  
 Calculation of Actual True-up  
 For the Period of January through December 2010

	JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
A 1 Fuel Cost of System Generation	\$ 236,722,573	\$ 144,175,087	\$ 130,771,492	\$ 120,756,862	\$ 169,555,470	\$ 194,453,553	\$ 996,435,037
2 Fuel Cost of Power Sold	(5,509,524)	(12,873,200)	(16,265,925)	(3,277,042)	(2,656,404)	(9,484,197)	(50,066,291)
3 Fuel Cost of Purchased Power	17,770,897	10,607,056	9,739,404	7,580,679	21,178,080	26,054,077	92,930,193
3a Demand and Non-Fuel Cost of Purchased Power							
3b Energy Payments to Qualified Facilities	15,637,465	16,668,909	14,273,598	13,837,521	14,430,269	17,169,664	92,017,426
4 Energy Cost of Economy Purchases	9,787,981	1,241,275	485,932	1,062,784	9,362,754	9,614,186	31,554,912
5 Adjustments to Fuel Cost	(272,024)	(2,606,072)	(2,763,047)	(2,592,039)	(3,216,314)	288,089	(11,161,406)
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>274,137,368</u>	<u>157,213,056</u>	<u>136,241,454</u>	<u>137,368,765</u>	<u>208,653,855</u>	<u>238,095,374</u>	<u>1,151,709,872</u>
B 1 Jurisdictional KWH Sales	3,306,516	2,925,334	2,990,727	2,615,495	2,968,073	3,044,739	18,452,883
2 Non-Jurisdictional KWH Sales	89,181	168,576	165,898	138,961	120,593	163,352	846,540
3 TOTAL SALES (Lines B1 + B2)	<u>3,397,677</u>	<u>3,093,910</u>	<u>3,156,624</u>	<u>2,754,456</u>	<u>3,088,666</u>	<u>3,808,091</u>	<u>19,299,423</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	97.38%	94.55%	94.74%	94.96%	96.10%	95.71%	95.61%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	161,378,682	141,279,525	144,660,354	124,929,416	144,226,725	178,949,413	895,424,116
1a Adjustments to Fuel Revenue	-	-	-	-	-	-	-
2 True-Up Provision	1,187,978	1,187,978	1,187,978	1,187,978	1,187,978	1,187,978	7,127,868
2a Incentive Provision	44,263	44,263	44,263	44,263	44,263	44,263	265,578
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>162,610,923</u>	<u>142,511,766</u>	<u>145,892,595</u>	<u>126,161,657</u>	<u>145,458,966</u>	<u>180,181,654</u>	<u>902,817,562</u>
4 Fuel & Net Power Transactions (Line A6)	274,137,368	157,213,056	136,241,454	137,368,765	208,653,855	238,095,374	1,151,709,872
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>267,467,524</u>	<u>148,911,020</u>	<u>129,306,199</u>	<u>130,678,877</u>	<u>200,875,280</u>	<u>228,288,990</u>	<u>1,105,527,889</u>
6 Over/(Under), Recovery (Line 3 - Line 5)	(104,856,601)	(6,399,253)	16,586,396	(4,517,220)	(55,416,314)	(48,107,336)	(202,710,328)
7 Interest Provision	(5,219)	(14,887)	(15,070)	(14,200)	(26,414)	(47,281)	(123,072)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(104,861,820)</u>	<u>(6,414,140)</u>	<u>16,571,326</u>	<u>(4,531,420)</u>	<u>(55,442,728)</u>	<u>(48,154,617)</u>	<u>(202,833,399)</u>
9 Plus: Prior Period Balance	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379
10 Plus: Cumulative True-Up Provision	(1,187,978)	(2,375,956)	(3,563,934)	(4,751,912)	(5,939,890)	(7,127,868)	(7,127,868)
11 Subtotal Prior Period True-up	21,132,401	19,944,423	18,756,445	17,568,467	16,380,489	15,192,511	15,192,511
12 Regulatory Accounting Adjustment	-	(90,602)	-	-	-	-	(90,602)
13 TOTAL TRUE-UP BALANCE	<u>(\$83,729,419)</u>	<u>(\$91,422,139)</u>	<u>(\$76,038,791)</u>	<u>(\$81,758,189)</u>	<u>(\$138,388,896)</u>	<u>(\$187,731,491)</u>	<u>(\$187,731,491)</u>

Progress Energy Florida  
 Calculation of Actual True-up  
 For the Period of January through December 2010

	JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD
A 1 Fuel Cost of System Generator	\$ 199,770,447	\$ 200,493,546	\$ 154,208,674	\$ 137,967,963	\$ 100,160,827	\$ 180,445,468	\$ 1,969,481,965
2 Fuel Cost of Power Sold	(13,981,359)	(14,389,981)	(12,520,231)	(6,049,674)	(1,598,059)	(569,415)	(99,175,008)
3 Fuel Cost of Purchased Power	31,005,956	30,294,673	26,787,354	10,695,633	8,512,722	23,220,901	223,447,431
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	19,622,083	17,641,063	12,754,754	16,415,697	13,825,277	15,491,674	187,767,973
4 Energy Cost of Economy Purchases	10,225,283	10,370,120	5,768,321	6,668,884	1,334,744	12,209,023	78,131,287
5 Adjustments to Fuel Cost	(3,357,654)	(2,281,739)	(54,154,819)	(1,988,909)	(21,069,201)	(38,109,289)	(132,120,818)
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>243,284,755</u>	<u>242,127,681</u>	<u>132,844,253</u>	<u>163,711,595</u>	<u>101,166,310</u>	<u>192,688,362</u>	<u>2,227,532,831</u>
B 1 Jurisdictional KWH Sales	3,785,972	3,869,929	3,708,935	3,184,059	2,888,161	2,934,127	38,925,066
2 Non-Jurisdictional KWH Sales	194,577	187,467	191,880	171,210	102,394	82,736	1,776,804
3 TOTAL SALES (Lines B1 + B2)	<u>3,980,549</u>	<u>4,057,395</u>	<u>3,901,815</u>	<u>3,355,268</u>	<u>3,090,555</u>	<u>3,016,863</u>	<u>40,701,869</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	95.11%	95.38%	95.08%	94.90%	96.69%	97.26%	95.63%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	186,984,028	191,748,526	182,729,925	155,597,166	144,216,797	140,581,721	1,897,282,276
1a Adjustments to Fuel Revenue	-	-	-	-	-	-	-
2 True-Up Provision	1,187,978	1,187,978	1,187,978	1,187,978	1,187,978	1,187,974	14,255,732
2a Incentive Provision	44,263	44,263	44,263	44,263	44,263	44,257	531,150
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>188,216,269</u>	<u>192,980,767</u>	<u>183,962,166</u>	<u>156,829,407</u>	<u>145,449,038</u>	<u>141,813,952</u>	<u>1,912,069,160</u>
4 Fuel & Net Power Transactions (Line A6)	243,284,755	242,127,681	132,844,253	163,711,595	101,166,310	192,688,362	2,227,532,831
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>231,802,316</u>	<u>231,354,767</u>	<u>126,534,410</u>	<u>155,640,402</u>	<u>97,992,798</u>	<u>187,744,163</u>	<u>2,136,596,741</u>
6 Over/(Under) Recovery (Line 3 - Line 5)	(43,586,047)	(38,374,000)	57,427,756	1,189,005	47,456,240	(45,930,211)	(224,527,581)
7 Interest Provision	(54,631)	(58,038)	(53,690)	(45,353)	(40,504)	(40,852)	(416,140)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(43,640,678)</u>	<u>(38,432,039)</u>	<u>57,374,066</u>	<u>1,143,652</u>	<u>47,415,736</u>	<u>(45,971,063)</u>	<u>(224,943,722)</u>
9 Plus: Prior Period Balance	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379
10 Plus: Cumulative True-Up Provision	(8,315,846)	(9,503,824)	(10,691,802)	(11,879,780)	(13,067,758)	(14,255,732)	(14,255,732)
11 Subtotal Prior Period True-up	14,004,533	12,816,555	11,628,577	10,440,599	9,252,621	8,064,647	8,064,647
12 Regulatory Accounting Adjustment	-	-	26,296	-	5,671	(2,389,177)	(2,447,812)
13 TOTAL TRUE-UP BALANCE	<u>(\$232,560,147)</u>	<u>(\$272,180,164)</u>	<u>(\$215,967,780)</u>	<u>(\$216,012,107)</u>	<u>(\$169,778,678)</u>	<u>(\$219,326,886)</u>	<u>(\$219,326,886)</u>

Progress Energy Florida  
 Calculation of 2010 Estimated/Actual True-up (Exhibit 71)  
 For the Period of January through December 2010 (Filed November 1, 2010)

		JAN	FEB	MAR	APR	MAY	JUN	6 MONTH SUB-	
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	TOTAL	
A	1	Fuel Cost of System Generation	\$ 236,722,573	\$ 144,175,087	\$ 130,771,492	\$ 120,756,862	\$ 169,555,470	\$ 194,453,553	\$ 996,435,037
	2	Natural Gas Price Reduction	-	-	-	-	-	-	-
	3	CR-3 Replacement Power Reduction (Gas)	-	-	-	-	-	-	-
	4	Fuel Cost of Power Sold	(5,509,524)	(12,873,200)	(16,265,925)	(3,277,042)	(2,656,404)	(9,484,197)	(50,066,291)
	5	Fuel Cost of Purchased Power	17,770,897	10,607,056	9,739,404	7,580,679	21,178,080	25,054,077	92,930,193
	6a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	6b	Energy Payments to Qualified Facilities	15,637,465	16,668,909	14,273,598	13,837,521	14,430,269	17,169,664	92,017,426
	7	Energy Cost of Economy Purchases	9,787,981	1,241,275	485,932	1,062,784	9,362,754	9,614,186	31,554,912
	8	Adjustments to Fuel Cost	(272,024)	(2,606,072)	(2,763,047)	(2,592,039)	(3,216,314)	288,089	(11,161,406)
	9	<b>TOTAL FUEL &amp; NET POWER TRANSACTIONS</b>	<b>274,137,368</b>	<b>157,213,056</b>	<b>136,241,454</b>	<b>137,368,765</b>	<b>208,653,855</b>	<b>238,095,374</b>	<b>1,151,706,872</b>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	3,308,516	2,925,334	2,990,727	2,615,495	2,968,073	3,644,739	18,452,883
	2	Non-Jurisdictional KWH Sales	89,161	168,576	165,898	138,961	120,593	163,352	846,540
	3	<b>TOTAL SALES (Lines B1 + B2)</b>	<b>3,397,677</b>	<b>3,093,910</b>	<b>3,156,624</b>	<b>2,754,456</b>	<b>3,088,665</b>	<b>3,808,091</b>	<b>19,299,423</b>
	4	Jurisdictional % of Total Sales (Line B1/B3)	97.38%	94.55%	94.74%	94.96%	96.10%	95.71%	95.61%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	161,378,682	141,279,525	144,660,354	124,929,416	144,226,725	178,949,413	895,424,116
	1a	Adjustments to Fuel Revenue	-	-	-	-	-	-	-
	2	True-Up Provision	1,187,978	1,187,978	1,187,978	1,187,978	1,187,978	1,187,978	7,127,868
	2a	Incentive Provision	44,263	44,263	44,263	44,263	44,263	44,263	265,578
	3	<b>FUEL REVENUE APPLICABLE TO PERIOD</b>	<b>162,610,923</b>	<b>142,511,766</b>	<b>145,892,595</b>	<b>126,161,657</b>	<b>145,458,966</b>	<b>180,181,654</b>	<b>902,817,562</b>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	274,137,368	157,213,056	136,241,454	137,368,765	208,653,855	238,095,374	1,151,706,872
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	267,467,523	148,911,020	129,306,199	130,678,678	200,675,280	226,288,990	1,105,527,889
	6	Over/(Under) Recovery (Line 3 - Line 5)	(104,856,800)	(6,399,253)	16,586,396	(4,517,221)	(55,416,314)	(48,107,336)	(202,710,328)
	7	Interest Provision	(5,219)	(14,887)	(15,070)	(14,200)	(26,414)	(47,261)	(123,072)
	8	<b>TOTAL ESTIMATED TRUE-UP FOR THE PERIOD</b>	<b>(104,861,819)</b>	<b>(6,414,140)</b>	<b>16,571,326</b>	<b>(4,531,421)</b>	<b>(55,442,728)</b>	<b>(48,154,617)</b>	<b>(202,833,399)</b>
	9	Plus: Prior Period Balance	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379
	10	Plus: Cumulative True-Up Provision	(1,187,978)	(2,375,956)	(3,563,934)	(4,751,912)	(5,939,890)	(7,127,868)	(7,127,868)
	11	Subtotal Prior Period True-up	21,132,401	19,944,423	18,756,445	17,568,467	16,380,489	15,192,511	15,192,511
	12	Regulatory Accounting Adjustment	-	(90,602)	-	-	-	-	(90,602)
	13	<b>TOTAL TRUE-UP BALANCE</b>	<b>(\$83,729,418)</b>	<b>(\$1,422,136)</b>	<b>(\$76,038,780)</b>	<b>(\$81,758,189)</b>	<b>(\$138,388,896)</b>	<b>(\$187,731,491)</b>	<b>(\$187,731,491)</b>

Progress Energy Florida  
 Calculation of 2010 Estimated/Actual True-up (Exhibit 71)  
 For the Period of January through December 2010 (Filed November 1, 2010)

		JUL	AUG	SEPT	OCT	NOV	DEC	12 MONTH	
		ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	PERIOD	
A	1	Fuel Cost of System Generation	\$ 176,836,789	\$ 175,858,793	\$ 182,664,905	\$ 137,329,641	\$ 100,038,261	\$ 107,418,767	\$ 1,656,572,093
	2	Natural Gas Price Reduction	(5,944,444)	(5,944,444)	(5,944,444)	(5,944,444)	(5,944,444)	(5,944,444)	(35,866,667)
	3	CR-3 Replacement Power Reduction (Gas)	(3,166,667)	(3,166,667)	(3,166,667)	(3,166,667)	(3,166,667)	(3,166,667)	(19,000,000)
	4	Fuel Cost of Power Sold	(11,495,649)	(12,859,536)	(13,545,040)	(12,964,075)	(10,472,356)	(6,511,828)	(117,914,774)
	5	Fuel Cost of Purchased Power	30,570,966	29,480,139	22,699,209	13,000,500	10,266,128	7,580,480	206,527,615
	6a	Demand and Non-Fuel Cost of Purchased Power							0
	6b	Energy Payments to Qualified Facilities	15,331,859	15,405,193	15,070,513	12,748,807	15,118,454	17,386,117	183,076,168
	7	Energy Cost of Economy Purchases	8,157,179	9,288,018	2,641,172	1,458,532	919,428	1,063,896	55,061,137
	8	Adjustments to Fuel Cost	(26,442,949)	(34,801,283)	(13,671,642)	5,473,101	3,534,885	(14,108,954)	(91,178,248)
	9	<b>TOTAL FUEL &amp; NET POWER TRANSACTIONS</b>	<b>183,847,084</b>	<b>173,260,213</b>	<b>166,737,906</b>	<b>147,933,194</b>	<b>110,293,689</b>	<b>103,717,367</b>	<b>2,037,499,326</b>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	3,618,016	3,690,966	3,704,889	3,303,311	2,807,823	2,698,549	38,273,437
	2	Non-Jurisdictional KWH Sales	158,520	176,329	188,424	165,453	141,765	121,374	1,796,405
	3	<b>TOTAL SALES (Lines B1 + B2)</b>	<b>3,776,536</b>	<b>3,867,295</b>	<b>3,893,313</b>	<b>3,468,764</b>	<b>2,949,588</b>	<b>2,819,923</b>	<b>40,069,842</b>
	4	Jurisdictional % of Total Sales (Line B1/B3)	95.80%	95.44%	95.21%	95.23%	95.19%	95.70%	95.52%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	177,807,774	181,392,909	182,077,156	162,194,128	137,990,754	132,620,472	1,669,507,310
	1a	Adjustments to Fuel Revenue	-	-	-	-	-	-	-
	2	True-Up Provision	1,187,978	1,187,978	1,187,978	1,187,978	1,187,978	1,187,974	14,255,732
	2a	Incentive Provision	44,263	44,263	44,263	44,263	44,263	44,257	531,150
	3	<b>FUEL REVENUE APPLICABLE TO PERIOD</b>	<b>179,040,015</b>	<b>182,625,150</b>	<b>183,309,397</b>	<b>163,425,369</b>	<b>139,222,995</b>	<b>133,852,703</b>	<b>1,684,294,192</b>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	183,847,084	173,260,213	166,737,905	147,933,194	110,293,689	103,717,367	2,037,499,325
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	176,440,771	165,655,541	159,035,324	141,128,950	105,176,492	98,435,191	1,852,400,159
	6	Over/(Under) Recovery (Line 3 - Line 5)	2,599,243	16,969,609	24,274,074	22,297,419	34,048,503	34,417,512	(68,105,969)
	7	Interest Provision	(54,237)	(51,760)	(46,139)	(39,744)	(31,931)	(22,357)	(369,241)
	8	<b>TOTAL ESTIMATED TRUE-UP FOR THE PERIOD</b>	<b>2,545,006</b>	<b>16,917,849</b>	<b>24,227,934</b>	<b>22,257,674</b>	<b>34,014,573</b>	<b>34,395,155</b>	<b>(68,475,210)</b>
	9	Plus: Prior Period Balance	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379	22,320,379
	10	Plus: Cumulative True-Up Provision	(8,315,848)	(9,503,824)	(10,691,802)	(11,879,780)	(13,067,758)	(14,255,732)	(14,255,732)
	11	Subtotal Prior Period True-up	14,004,533	12,816,555	11,628,577	10,440,599	9,252,621	8,064,647	8,064,647
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	(90,602)
	13	<b>TOTAL TRUE-UP BALANCE</b>	<b>(\$186,374,464)</b>	<b>(\$170,644,593)</b>	<b>(\$147,804,637)</b>	<b>(\$126,534,940)</b>	<b>(\$93,708,348)</b>	<b>(\$80,501,165)</b>	<b>(\$80,501,165)</b>

Progress Energy Florida  
 Fuel and Net Power Cost Variance Analysis  
 January through December 2010

(A)	(B)	(C)	(D)	(E)
Energy Source	MWH Variances	Heat Rate Variances	Price Variances	Total
1 Heavy Oil	(\$9,633,816)	\$3,702,594	\$5,387,408	(\$543,814)
2 Light Oil	68,216,274	(38,244,713)	(2,216,577)	27,754,984
3 Coal	(22,975,677)	(1,727,166)	21,987,801	(2,715,042)
4 Gas	403,654,098	21,133,781	(181,676,984)	243,110,895
5 Nuclear	(39,643,834)	0	573	(39,643,261)
6 Other Fuel	0	0	(4,484)	(4,484)
7 Total Generation	<u>399,617,045</u>	<u>(15,135,504)</u>	<u>(156,522,273)</u>	<u>227,959,268</u>
8 Firm Purchases	62,159,886	0	(27,556,797)	34,603,089
9 Economy Purchases	36,758,794	0	7,420,968	44,179,762
10 Schedule E Purchases	0	0	0	0
11 Qualifying Facilities	20,036,055	0	16,835,931	36,871,986
12 Total Purchases	<u>118,954,735</u>	<u>0</u>	<u>(3,299,898)</u>	<u>115,654,837</u>
13 Economy Sales	0	0	0	0
14 Other Power Sales	14,938,046	0	4,671,581	19,609,627
15 Supplemental Sales	97,847,787	0	(3,401,970)	94,445,817
16 Total Sales	<u>112,785,833</u>	<u>0</u>	<u>1,269,611</u>	<u>114,055,444</u>
17 Nuclear Fuel Disposal Cost	0	0	(6,369,613)	(6,369,613)
18 Nuclear Decom & Decon	0	0	0	0
19 Other Jurisdictional Adjustments	0	0	(123,852,586)	(123,852,586)
Sch A2 Page 1 of 2 Line 6b	<u>0</u>	<u>0</u>	<u>(123,852,586)</u>	<u>(123,852,586)</u>
20 Total Fuel and Net Power Cost Variance	<u>\$631,357,613</u>	<u>(\$15,135,504)</u>	<u>(\$288,774,759)</u>	<u>\$327,447,351</u>

**PROGRESS ENERGY FLORIDA  
EXHIBITS TO THE TESTIMONY OF  
WILL GARRETT**

**ACTUAL TRUE-UP AMOUNT  
JANUARY THROUGH DECEMBER 2010**

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

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Progress Energy Florida  
 Capacity Cost Recovery Clause  
 Summary of Actual True-Up Amount  
 January through December 2010

Line No.	Description	Actual	Original Estimate	Variance
<b>Jurisdictional:</b>				
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 50	\$ 595,408,475	\$ 546,790,532	\$ 48,617,943
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 46	542,610,582	546,790,532	(4,179,951)
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 53	16,066	(132,675)	148,741
4	Sub Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 54	\$ 52,813,960	\$ (132,675)	\$ 52,946,635
5	Prior Period True-up - January through December 2010- Over/(Under) Recovery Sheet 2 of 3, Line 55	(43,081,033)	(57,262,162)	14,181,129
6	Prior Period True-up - January through December 2010 - (Refunded)/Collected Sheet 2 of 3, Line 56	57,262,162	57,262,162	0
7	Actual True-up ending balance Over/(Under) recovery for the period January through December 2010 Sheet 2 of 3, Line 58	\$ 66,995,089	\$ (132,675)	\$ 67,127,764
8	Estimated True-up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2010 Docket No. 100001-EI. (Sheet 3 of 3, Line 58)	52,311,070		
9	Total Over/(Under) Recovery for the period January through December 2010 (Line 7 - Line 8)	<u>\$ 14,684,019</u>		

Progress Energy Florida  
 Capacity Cost Recovery Clause  
 Calculation of Actual True-Up  
 January Through December 2010

	ACTUAL JAN	ACTUAL FEB	ACTUAL MAR	ACTUAL APR	ACTUAL MAY	ACTUAL JUN	ACTUAL JUL	ACTUAL AUG	ACTUAL SEP	ACTUAL OCT	ACTUAL NOV	ACTUAL DEC	YTD
<b>1 Base Production Level Capacity Charges:</b>													
2 Auburndale Power Partners, L.P. (AUBRDLPC)	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	8,225,280
3 Auburndale Power Partners, L.P. (AUBSET)	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	37,328,523
4 Lake County (LAKCOUNT)	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	7,712,730
5 Lake Cogan Limited (LAKORDER)	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	38,602,843
6 Metro-Dade County (METRDADE)	1,143,384	1,083,532	1,085,175	1,074,009	1,088,609	1,108,718	1,087,048	1,088,061	1,115,292	1,122,215	1,163,149	1,163,282	13,325,453
7 Orange Cogan (ORANGECC)	2,767,992	2,767,992	2,767,992	2,767,992	2,767,992	2,767,992	2,767,992	2,767,992	2,767,992	2,767,992	2,767,992	2,767,992	33,215,907
8 Orlando Cogan Limited (ORLACOGL)	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	29,763,648
9 Pasco County Resource Recovery (FASCOUNT)	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	13,913,160
10 Pinellas County Resource Recovery (PINCOUNT)	3,208,425	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	33,565,847
11 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	59,002,482
12 Wheelabrator Ridge Energy, Inc. (RIDGEGETI)	745,267	745,100	756,464	758,841	778,656	41,338	(754,026)	694,093	709,228	800,946	800,946	800,946	8,879,509
13 Other	0	0	0	0	0	0	0	0	0	0	0	0	0
14 UPS Purchase (414 total mw) - Southern	5,957,831	6,180,328	5,976,728	6,190,519	6,294,062	(255,267)	65,713	0	(42,337)	0	61,694	174,312	30,603,583
15 Southern - Scherer	0	0	0	0	0	944,620	1,337,104	1,078,032	1,111,405	1,111,405	1,099,044	1,111,405	7,763,015
16 Subtotal - Base Level Capacity Charges	30,033,288	29,749,999	29,536,696	29,764,698	29,899,656	23,579,737	23,486,167	24,610,484	24,633,915	24,774,895	24,870,161	24,990,283	319,931,980
17 Base Production Jurisdictional Responsibility	91,089%	91,089%	91,089%	91,089%	91,089%	91,089%	91,089%	91,089%	91,089%	91,089%	91,089%	91,089%	91,089%
18 Base Level Jurisdictional Capacity Charges	27,357,021	27,098,977	26,908,503	27,112,366	27,236,296	21,478,547	21,983,315	22,417,444	22,438,767	22,567,203	22,653,961	22,763,399	291,422,841
19 <b>Intermediate Production Level Capacity Charges:</b>													
20 TECO Power Purchase (70 mw)	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	7,917,204
21 Southern - Franklin	0	0	0	0	0	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	15,141,000
22 Schedule H Capacity Sales	(12,122)	(10,949)	(12,122)	(11,731)	(11,243)	(10,880)	(11,243)	(11,243)	(10,880)	(11,243)	(10,880)	(11,243)	(135,779)
23 Other	0	0	0	0	0	0	0	0	0	0	0	0	0
24 Subtotal - Intermediate Level Capacity Charges	647,645	648,818	647,645	648,036	648,524	2,811,887	2,811,524	2,811,524	2,811,887	2,811,524	2,811,887	2,811,524	22,922,425
25 Intermediate Production Jurisdictional Responsibility	58,962%	58,962%	58,962%	58,962%	58,962%	58,962%	58,962%	58,962%	58,962%	58,962%	58,962%	58,962%	58,962%
26 Intermediate Level Jurisdictional Capacity Charges	381,664	382,556	381,664	382,095	382,363	1,657,945	1,857,731	1,857,731	1,857,945	1,857,731	1,857,945	1,857,731	13,515,521
27 <b>Peaking Production Level Capacity Charges:</b>													
28 Chattahoochee Capacity Purchase	12,500	11,188	13,408	12,218	13,186	11,815	14,882	12,500	13,000	14,100	13,134	14,719	156,650
29 FP&L	103,500	0	0	0	0	0	0	0	0	0	0	0	103,500
30 Vandriah (RRI)	0	0	0	0	316,000	1,521,540	1,521,540	1,521,540	709,420	507,180	507,180	709,420	7,313,820
31 Shady Hills Power Company LLC	1,969,198	1,969,198	1,405,570	1,364,583	1,910,416	3,883,812	3,853,872	3,867,179	1,804,684	1,368,739	1,368,739	1,960,764	26,777,754
32 Indian River	0	0	0	0	0	0	1,200,000	1,200,000	1,200,000	(203,543)	0	0	3,366,457
33 NEIL Replacement Power Reimbursement	0	0	0	0	0	(316,000)	0	(1,193,570)	0	(1,117,634)	0	(1,085,254)	(3,712,458)
34 Other	0	0	0	0	0	0	0	0	0	0	0	0	0
35 Subtotal - Peaking Level Capacity Charges	2,065,198	1,980,386	1,419,978	1,378,601	2,239,602	5,101,167	6,590,294	5,407,649	3,727,104	558,842	1,679,053	1,599,649	33,965,723
36 Peaking Production Jurisdictional Responsibility	91,248%	91,248%	91,248%	91,248%	91,248%	91,248%	91,248%	91,248%	91,248%	91,248%	91,248%	91,248%	91,248%
37 Peaking Level Jurisdictional Capacity Charges	1,902,701	1,807,063	1,296,702	1,256,303	2,043,582	4,654,713	6,013,511	4,934,372	3,400,908	509,932	1,714,598	1,459,646	30,963,043
38 <b>Other Capacity Charges:</b>													
39 Retail Wheeling	(52,333)	(59,264)	(37,118)	(7,294)	(5,719)	(17,014)	(19,312)	(14,127)	(5,227)	(2,642)	(5,044)	(3,458)	(228,550)
40 Other Jurisdictional Capacity Charges	(52,333)	(59,264)	(37,118)	(7,294)	(5,719)	(17,014)	(19,312)	(14,127)	(5,227)	(2,642)	(5,044)	(3,458)	(228,550)
41 Subtotal Jurisdictional Capacity Charges (lines 18+26+37+40)	29,589,253	29,229,332	28,546,953	28,743,470	29,655,554	27,774,191	29,045,245	28,995,420	27,492,413	24,732,224	26,021,480	25,877,320	335,702,855
42 <b>Nuclear Cost Recovery Clause Charges:</b>													
43 Levy Costs	16,914,539	16,598,231	16,815,512	16,729,276	16,646,154	16,699,472	16,573,461	16,874,273	16,594,227	16,622,789	16,723,333	16,932,328	200,764,595
44 CR-3 Uprate Costs	170,345	310,949	410,286	452,510	480,391	511,648	548,104	581,904	606,872	640,213	681,451	718,779	6,113,132
45 Total NCRC Costs - Order No. PSC-09-0783-FOF-EI	17,084,884	16,909,180	17,225,798	17,181,786	17,126,545	17,211,120	17,221,565	17,456,177	17,201,099	17,263,002	17,404,784	17,651,107	206,877,727
46 <b>Total Jurisdictional Capacity Charges (lines 41+44)</b>	46,674,137	46,108,512	45,773,731	45,925,256	46,781,099	44,985,311	46,266,810	46,451,297	44,693,512	41,995,226	43,426,264	43,528,427	542,610,582
47 <b>Capacity Revenues:</b>													
48 Capacity Cost Recovery Revenues (net of tax)	56,710,847	49,357,484	50,728,583	42,449,788	49,058,455	61,494,374	64,198,742	65,941,969	52,792,806	52,891,346	49,547,261	47,498,960	652,870,637
49 Prior Period True-Up Provision Over/(Under) Recovery	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(57,262,162)
50 Current Period Revenues (net of tax)	51,939,000	44,585,637	45,956,736	37,677,940	44,286,607	56,722,526	59,426,894	61,170,122	58,020,959	48,119,499	44,775,414	42,727,113	595,608,475
51 <b>True-Up Provision</b>													
52 True-Up Provision - Over/(Under) Recov (line 50 - line 46)	5,264,863	(1,523,876)	183,006	(8,247,315)	(2,494,491)	11,737,216	13,160,085	14,718,846	13,327,448	6,124,274	1,349,151	(801,314)	52,767,894
53 Interest Provision for the Month	(6,358)	(5,343)	(4,920)	(4,787)	(6,528)	(5,166)	(159)	4,166	8,121	10,786	12,587	(3,649)	16,066
54 Current Cycle Balance - Over/(Under)	5,258,505	3,729,289	3,907,375	(4,344,727)	(8,846,746)	4,886,304	18,346,234	32,789,887	46,104,815	52,239,887	53,801,825	52,813,960	52,813,960
55 Prior Period Balance - Over/(Under) Recovered	(43,081,033)	(38,309,186)	(33,537,339)	(28,785,493)	(23,993,646)	(19,221,799)	(14,449,952)	(9,878,105)	(4,905,258)	(134,412)	4,637,435	9,409,282	(43,081,033)
56 Prior Period Cumulative True-Up Collected/(Refunded)	4,771,847	4,771,847	4,771,847	4,771,847	4,771,847	4,771,847	4,771,847	4,771,847	4,771,847	4,771,847	4,771,847	4,771,847	57,262,162
57 Prior Period True-Up Balance - Over/(Under)	(38,309,186)	(33,537,339)	(28,785,492)	(23,993,648)	(19,221,799)	(14,449,952)	(9,878,105)	(4,905,258)	(134,411)	4,637,435	9,409,282	14,181,129	14,181,129
58 <b>Net Capacity True-up Over/(Under) (lines 64+57)</b>	(\$33,050,679)	(\$29,808,050)	(\$24,859,117)	(\$28,338,373)	(\$26,067,545)	(\$9,583,648)	\$8,368,129	\$27,862,968	\$45,970,404	\$56,877,322	\$63,010,907	\$86,995,089	\$66,965,089



Progress Energy Florida  
 Capacity Cost Recovery Clause  
 Calculation of Estimated/Actual True-Up  
 January- December 2010 (Filed 06/02/2010)

	ACT Jan-10	ACT Feb-10	ACT Mar-10	ACT Apr-10	ACT May-10	ACT Jun-10	EST Jul-10	EST Aug-10	EST Sep-10	EST Oct-10	EST Nov-10	EST Dec-10	TOTAL
<b>1 Base Production Level Capacity Costs</b>													
2 Auburndale Power Partners, L.P. (AUBRDLFC)	\$685,440	\$685,440	\$685,440	\$685,440	\$685,440	\$685,440	\$685,440	\$685,440	\$685,440	\$685,440	\$685,440	\$685,440	\$8,225,280
3 Auburndale Power Partners, L.P. (AUBSET)	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	37,328,523
4 Lake County (LAKCOUNT)	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	7,712,730
5 Lake Cogen Limited (LAKORDER)	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,903	3,216,903	3,216,903	3,216,903	3,216,903	3,216,903	38,602,842
6 Metro-Dade County (METRDADE)	1,143,394	1,063,532	1,065,175	1,074,009	1,066,609	1,108,718	1,207,870	1,207,870	1,207,870	1,207,870	1,207,870	1,207,870	13,806,847
7 Orange Cogen (ORANGECO)	2,787,992	2,787,992	2,787,992	2,787,992	2,787,992	2,787,992	2,787,992	2,787,992	2,787,992	2,787,992	2,787,992	2,787,992	33,215,907
8 Orlando Cogen Limited (ORLACOGL)	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	29,763,644
9 Pasco County Resource Recovery (PASCOUNT)	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	1,159,430	13,913,160
10 Pinellas County Resource Recovery (PINCOUNT)	3,206,425	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	2,759,948	33,565,847
11 Polk Power Partners, L.P. (MULBERRY/RCYSTER)	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	4,916,873	59,002,481
12 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	745,257	745,810	756,464	759,841	778,656	41,338	800,946	800,946	800,946	800,946	800,946	800,946	8,633,049
13 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
14 UPS Purchase (414 total mw) - Southern	5,957,831	6,180,328	5,978,728	6,180,519	6,294,062	(235,267)	-	-	-	-	-	-	30,344,201
15 Southern - Sharr	-	-	-	-	-	944,620	944,620	944,620	944,620	944,620	944,620	944,620	6,612,340
16 Subtotal - Base Level Capacity Costs	30,033,236	29,749,996	29,536,696	29,704,637	29,899,656	23,579,737	24,693,763	24,693,763	24,693,763	24,693,763	24,693,763	24,693,763	320,726,652
17 Base Production Jurisdictional Responsibility	91.089%	91.089%	91.089%	91.089%	91.089%	91.089%	91.089%	91.089%	91.089%	91.089%	91.089%	91.089%	91.089%
18 Base Level Jurisdictional Capacity Costs	27,357,022	27,098,976	26,906,602	27,112,365	27,235,297	21,478,547	22,493,302	22,493,302	22,493,302	22,493,302	22,493,302	22,493,302	292,148,521
<b>19 Intermediate Production Level Capacity Costs</b>													
20 TECO Power Purchase (70 mw)	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	659,767	7,917,204
21 Southern - Franklin	-	-	-	-	-	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	15,141,000
22 Schedule H Capacity Sales - NSB & RCID	(12,122)	(10,949)	(12,122)	(11,731)	(11,243)	(10,880)	(10,880)	(10,880)	(10,880)	(10,880)	(10,880)	(10,880)	(134,326)
23 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
24 Subtotal - Intermediate Level Capacity Costs	647,645	648,818	647,645	648,036	648,524	2,811,887	2,811,887	2,811,887	2,811,887	2,811,887	2,811,887	2,811,887	22,923,878
25 Intermediate Production Jurisdictional Responsibility	58.962%	58.962%	58.962%	58.962%	58.962%	58.962%	58.962%	58.962%	58.962%	58.962%	58.962%	58.962%	58.962%
26 Intermediate Level Jurisdictional Capacity Costs	381,694	382,356	381,694	382,095	382,363	1,657,945	1,657,945	1,657,945	1,657,945	1,657,945	1,657,945	1,657,945	13,516,377
<b>27 Peaking Production Level Capacity Costs</b>													
28 Chattahoochee	12,500	11,188	13,406	12,218	13,186	11,815	12,500	12,500	12,500	12,500	12,500	12,500	149,315
29 FR&L	103,500	-	-	-	-	-	-	-	-	-	-	-	103,500
30 Vandolah (RR)	-	-	-	-	316,000	1,521,540	1,521,540	1,521,540	709,420	507,180	507,180	709,420	7,313,820
31 Shady Hills Power Company LLC	1,989,198	1,989,198	1,408,570	1,364,583	1,910,416	3,883,812	4,188,720	4,188,720	1,959,400	1,399,570	1,399,570	1,959,400	27,819,156
32 Indian River	-	-	-	-	-	-	1,200,000	1,200,000	1,200,000	-	-	-	3,600,000
33 NEIL Replacement Power Reimbursement	-	-	-	-	-	-	(1,200,000)	(1,200,000)	(1,200,000)	-	-	-	(3,600,000)
34 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
35 Subtotal - Peaking Level Capacity Costs	2,065,198	1,980,386	1,419,976	1,376,800	2,239,601	5,417,167	5,732,760	5,732,760	2,681,320	1,919,250	1,919,250	2,681,320	35,185,791
36 Peaking Production Jurisdictional Responsibility	91.249%	91.249%	91.248%	91.248%	91.248%	91.248%	91.248%	91.248%	91.248%	91.248%	91.248%	91.248%	91.248%
37 Peaking Level Jurisdictional Capacity Costs	1,902,731	1,807,063	1,296,702	1,259,303	2,043,591	4,943,056	5,231,029	5,231,029	2,446,651	1,751,277	1,751,277	2,446,651	32,106,330
<b>38 Other Capacity Costs</b>													
39 Retail Wheeling	(52,333)	(59,264)	(37,116)	(7,294)	(5,719)	(17,014)	(13,110)	(15,417)	(7,399)	(2,361)	(10,219)	(13,143)	(240,369)
40 Other Jurisdictional Capacity Costs	(52,333)	(59,264)	(37,116)	(7,294)	(5,719)	(17,014)	(13,110)	(15,417)	(7,399)	(2,361)	(10,219)	(13,143)	(240,369)
41 Subtotal Jurid Capacity Costs (Line 18+26+37+40)	29,589,255	29,229,330	28,546,952	28,743,469	29,855,552	28,062,533	29,369,166	29,369,166	26,590,499	25,900,163	25,892,306	26,584,755	337,530,839
<b>42 Nuclear Cost Recovery Clause Costs</b>													
43 Levy Costs	16,914,539	16,569,231	16,816,512	16,729,278	16,845,154	16,899,472	16,873,461	16,874,273	16,594,227	16,622,789	15,723,333	16,932,328	200,794,600
44 CR3 Uprate Costs	170,345	310,949	410,266	452,510	480,391	511,648	546,104	581,604	608,872	640,213	681,451	718,779	6,113,126
45 Total NCR Costs - Order No. PSC-09-0783-FOF-EI	17,084,884	16,880,180	17,226,778	17,181,788	17,325,545	17,411,120	17,421,565	17,455,877	17,203,099	17,263,002	16,404,784	17,651,107	206,907,726
46 Total Jurisdictional Capacity Costs (Line 41+45)	46,674,139	46,109,510	45,773,730	45,925,255	46,791,097	45,273,653	46,590,730	46,822,736	43,791,596	43,163,165	43,297,089	44,235,862	544,438,585
<b>47 Capacity Revenues</b>													
48 Capacity Cost Recovery Revenues (net of tax)	58,710,847	49,357,484	50,728,583	42,449,766	49,958,455	61,494,374	60,239,966	61,454,564	61,686,402	54,950,178	46,750,233	44,930,841	636,811,756
49 Prior Period True-Up Provision Over/(Under) Recovery	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(4,771,847)	(57,262,162)
50 Current Period Revenues (net of tax)	51,939,000	44,585,638	45,956,737	37,677,919	44,286,609	56,722,527	55,468,120	56,682,717	56,914,555	50,178,331	41,978,406	40,158,994	562,549,594
<b>51 True-Up Provision</b>													
52 True-Up Provision - Over/(Under) Recov (Line 50-48)	5,264,861	(1,523,873)	183,007	(8,247,314)	(2,494,489)	11,448,674	8,877,369	8,866,001	13,122,957	7,015,166	(1,318,683)	(4,076,868)	38,111,028
53 Interest Provision for the Month	(6,356)	(5,343)	(4,920)	(4,787)	(6,528)	(5,208)	(878)	3,223	7,940	12,246	14,459	15,085	18,913
54 Current Cycle Balance - Over/(Under)	5,258,505	3,729,269	3,907,373	(4,344,725)	(9,045,742)	4,597,924	13,474,435	23,337,659	36,408,555	43,495,967	42,191,724	36,129,841	38,129,941
55 Prior Period Balance - Over/(Under) Recovered	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)	(43,081,033)
56 Prior Period Cumulative True-Up Collected/(Refunded)	4,771,847	9,543,694	14,315,540	19,087,387	23,859,234	28,631,081	33,402,928	38,174,775	42,946,521	47,718,468	52,490,315	57,262,162	57,262,162
57 Prior Period True-up Balance - Over/(Under)	(38,309,198)	(33,537,338)	(28,785,485)	(23,993,848)	(19,221,799)	(14,448,952)	(9,678,105)	(4,906,258)	(134,412)	4,637,435	9,408,282	14,181,129	14,181,129
58 Net Capacity True-up Over/(Under) (Line 54-57)	(\$3,050,681)	(\$29,808,050)	(\$24,858,117)	(\$28,338,371)	(\$26,087,541)	(\$9,852,028)	\$3,795,330	\$18,431,400	\$36,334,144	\$48,133,403	\$51,601,026	\$52,311,070	\$52,311,070

**PROGRESS ENERGY FLORIDA  
EXHIBITS TO THE TESTIMONY OF  
WILL GARRETT**

**ACTUAL TRUE-UP AMOUNT  
JANUARY THROUGH DECEMBER 2010**

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**SCHEDULES A1 through A3, A6, and A12 (WG-3T)  
(Year-to-Date)**

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PROGRESS ENERGY FLORIDA  
FUEL AND PURCHASED POWER

DECEMBER 2010

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	180,445,466	118,186,285	62,259,183	52.7	3,225,542	2,878,756	346,786	12.1	5.5943	4.1055	1.4888	36.3
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	562,285	(562,285)	(100.0)	0	598,176	(598,176)	(100.0)	0.0000	0.0940	(0.0940)	(100.0)
3 COAL CAR INVESTMENT	15,069	12,460	2,610	21.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(38,124,356)	(734,631)	(37,389,727)	5,089.6	0	0	0	0.0	0.0000	0.0000	0.0000	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	142,336,180	118,025,299	24,309,781	20.6	3,225,542	2,878,756	346,786	12.1	4.4128	4.0999	0.3129	7.6
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	23,220,901	10,040,566	13,180,335	131.3	349,412	125,646	223,766	178.1	6.6457	7.9912	(1.3455)	(16.8)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	12,209,023	2,413,304	9,795,719	405.9	116,289	29,937	86,352	288.5	10.4988	8.0813	2.4375	30.2
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A6)	15,691,674	14,094,215	1,397,458	9.9	336,699	332,216	4,483	1.4	4.6010	4.2425	0.3585	8.5
12 TOTAL COST OF PURCHASED POWER	50,921,598	26,548,085	24,373,513	91.8	602,400	487,799	314,601	64.5	6.3462	5.4424	0.9038	16.6
13 TOTAL AVAILABLE MWH					4,027,942	3,366,555	661,387	19.7				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(65,075)	(3,689,380)	3,624,305	(98.2)	(1,570)	(60,628)	59,058	(97.4)	4.1449	6.0855	(1.9406)	(31.9)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(12,252)	(181,639)	149,387	(92.4)	(1,570)	(60,628)	59,058	(97.4)	0.7804	0.2666	0.5138	192.7
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	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 STRATIFIED SALES	(492,089)	(10,306,222)	9,814,133	(95.2)	(43,096)	(204,464)	161,378	(78.9)	1.1421	5.0406	(3.8985)	(77.3)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(589,415)	(14,157,240)	13,567,825	(96.0)	(44,656)	(285,090)	220,434	(83.2)	1.2751	5.3405	(4.0654)	(76.1)
19 NET INADVERTENT AND WHEELED INTERCHANGE					1,755	0	1,755					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	192,588,362	130,417,243	62,271,119	47.8	3,985,041	3,101,465	883,576	28.5	4.8353	4.2050	0.6303	15.0
21 NET UNBILLED	33,518,046	5,351,284	28,166,762	526.4	(593,196)	(127,259)	(565,937)	444.7	1.1110	0.1919	0.9191	479.0
22 COMPANY USE	850,971	504,602	346,369	29.0	(13,463)	(12,000)	(1,463)	12.2	0.0216	0.0181	0.0035	19.3
23 T & D LOSSES	12,345,254	7,280,496	5,064,758	73.7	(281,520)	(173,138)	(108,382)	51.1	0.4192	0.2610	0.1582	60.6
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	192,588,362	130,417,243	62,271,119	47.8	3,016,863	2,789,087	227,795	8.2	6.3870	4.6760	1.7110	36.6
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(5,278,661)	(6,990,364)	1,711,703	(24.5)	(82,736)	(149,558)	66,822	(44.7)	6.3813	4.6740	1.7073	36.5
26 JURISDICTIONAL KWH SALES	187,409,701	123,426,879	63,981,822	51.8	2,934,127	2,639,509	294,617	11.2	6.3872	4.6761	1.7111	36.6
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00179	187,744,163	123,663,859	64,080,304	51.8	2,934,127	2,639,509	294,617	11.2	6.3966	4.6851	1.7135	36.6
28 PRIOR PERIOD TRUE-UP	(1,187,976)	(1,187,674)	(4)	0.0	2,934,127	2,639,509	294,617	11.2	(0.0405)	(0.0450)	0.0045	(10.0)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,934,127	2,639,509	294,617	11.2	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,934,127	2,639,509	294,617	11.2	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	186,556,186	122,475,885	64,080,300	52.3	2,934,127	2,639,509	294,617	11.2	6.3581	4.6401	1.7180	37.0
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									6.3627	4.6434	1.7193	37.0
32 GPIF	(44,263)	(44,257)	(6)	0.0	2,934,127	2,639,509	294,617	11.2	(0.0015)	(0.0017)	0.0002	(11.8)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									6.361	4.642	1.720	37.0

PROGRESS ENERGY FLORIDA  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
YEAR TO DATE - DECEMBER 2010

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,966,481,965	1,741,518,203	227,963,762	13.1	36,870,191	37,578,298	(706,107)	(1.9)	5.3417	4.6346	0.7071	15.3
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	6,369,513	(6,369,513)	(100.0)	0	6,776,184	(6,776,184)	(100.0)	0.0000	0.0940	(0.0940)	(100.0)
3 COAL CAR INVESTMENT	229,818	234,312	(4,494)	(1.9)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(132,350,635)	(8,498,349)	(123,852,586)	1,457.4	0	0	0	0.0	0.0000	0.0000	0.0000	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	1,837,361,148	1,739,624,378	97,737,069	5.6	36,870,191	37,578,298	(706,107)	(1.9)	4.9833	4.6296	0.3537	7.6
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	223,447,431	188,844,342	34,603,089	18.3	4,293,543	3,230,272	1,063,271	32.9	5.2043	5.8461	(0.6418)	(11.0)
7 ENERGY COST OF SCH C X ECONOMY PURCH - BROKER (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	78,131,287	33,951,525	44,179,762	130.1	1,110,823	533,363	577,460	108.3	7.0336	6.3656	0.6680	10.5
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	187,767,973	150,895,387	36,871,986	24.4	4,041,148	3,567,460	473,688	13.3	4.6464	4.2298	0.4166	9.9
12 TOTAL COST OF PURCHASED POWER	489,346,691	373,691,654	115,654,836	31.0	9,445,514	7,331,095	2,114,419	28.8	5.1807	5.0974	0.0833	1.6
13 TOTAL AVAILABLE MWH					46,315,705	44,907,393	1,408,312	3.1				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(7,236,518)	(25,027,303)	17,790,487	(71.1)	(197,680)	(424,833)	226,953	(53.4)	3.8570	5.8910	(2.2340)	(37.9)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,118,397)	(2,935,528)	1,819,140	(62.0)	(197,680)	(424,833)	226,953	(53.4)	0.9647	0.6910	(0.1268)	(18.4)
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	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 STRATIFIED SALES	(90,822,104)	(185,267,921)	94,445,817	(51.0)	(1,716,729)	(3,637,186)	1,920,957	(52.3)	5.2920	5.0937	0.1983	3.9
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(96,175,008)	(213,230,452)	114,056,444	(53.5)	(1,914,109)	(4,062,019)	2,147,910	(52.9)	5.1813	5.2494	(0.0681)	(1.3)
19 NET INADVERTENT AND WHEELED INTERCHANGE					42,112	0	42,112					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	2,227,532,831	1,900,085,481	327,447,351	17.2	44,443,707	40,845,374	3,598,333	8.8	5.0120	4.6519	0.3601	7.7
21 NET UNBILLED	31,292,922	(18,738,908)	50,031,831	(287.0)	(624,356)	40,387	(664,743)	(1,645.9)	0.0769	(0.0488)	0.1257	(257.6)
22 COMPANY USE	8,576,063	7,145,559	1,430,504	20.0	(171,110)	(144,000)	(27,110)	18.8	0.0211	0.0186	0.0025	13.4
23 T & D LOSSES	147,673,107	109,785,840	37,907,267	34.5	(2,948,372)	(2,363,060)	(643,312)	27.9	0.3628	0.2856	0.0772	27.0
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	2,227,532,831	1,900,085,481	327,447,351	17.2	40,701,670	38,438,701	2,263,169	5.9	5.4726	4.9432	0.5296	10.7
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(94,788,407)	(102,366,854)	7,578,448	(7.4)	(1,776,604)	(2,078,731)	301,927	(14.3)	5.3348	4.9245	0.4103	8.3
26 JURISDICTIONAL KWH SALES	2,132,744,424	1,797,718,626	335,025,798	18.6	38,925,066	36,359,970	2,565,096	7.1	5.4791	4.9442	0.5349	10.8
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00179	2,136,596,741	1,801,170,248	335,426,495	18.6	38,925,066	36,359,970	2,565,096	7.1	5.4890	4.9537	0.5353	10.8
28 PRIOR PERIOD TRUE-UP	(14,255,732)	(14,255,732)	(0)	0.0	38,925,066	36,359,970	2,565,096	7.1	(0.0366)	(0.0392)	0.0026	(6.6)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	38,925,066	36,359,970	2,565,096	7.1	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NJCLEAR REPLACEMENT COST	0	0	0	0.0	38,925,066	36,359,970	2,565,096	7.1	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	2,122,341,009	1,786,914,514	335,426,495	18.8	38,925,066	36,359,970	2,565,096	7.1	5.4524	4.9145	0.5379	11.0
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									5.4563	4.9180	0.5383	11.0
32 GPIF	(531,150)	(531,150)			38,925,066	36,359,970			(0.0014)	(0.0015)	0.0001	107.1
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.455	4.917	0.538	11.0

PROGRESS ENERGY FLORIDA  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
DECEMBER 2010

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>A FUEL COSTS AND NET POWER TRANSACTIONS</b>								
1 FUEL COST OF SYSTEM NET GENERATION	\$180,445,468	118,186,285	\$62,259,183	52.7	\$1,969,481,965	\$1,741,518,203	\$227,963,762	13.1
1a. NUCLEAR FUEL DISPOSAL COST	-	562,285	(562,285)	(100.0)	0	6,369,613	(6,369,613)	(100.0)
1b. NUCLEAR DECOM & DECON	-	0	0	100.0	0	0	0	100.0
1c. COAL CAR INVESTMENT	15,095	12,460	2,610	21.0	229,818	234,312	(4,494)	(1.9)
2. FUEL COST OF POWER SCLD	(65,075)	(3,689,380)	3,624,305	(98.2)	(7,236,516)	(25,027,003)	17,790,487	(71.1)
2a. GAIN ON POWER SALES	(12,252)	(161,639)	149,387	(92.4)	(1,116,387)	(2,935,528)	1,819,140	(62.0)
3 FUEL COST OF PURCHASED POWER	23,220,901	10,040,666	13,180,335	131.3	223,447,431	188,844,342	34,603,089	18.3
3a. ENERGY PAYMENTS TO QUALIFYING FAC.	15,491,674	14,094,215	1,397,458	9.9	187,767,973	150,696,987	36,871,986	24.4
3b. DEMAND & NON FUEL COST OF PURCH POWER	C	0	0	0.0	0	0	0	0.0
4 ENERGY COST OF ECONOMY PURCHASES	12,209,023	2,413,304	9,795,719	405.9	78,131,287	33,951,525	44,179,762	130.1
5. TOTAL FUEL & NET POWER TRANSACTIONS	231,304,809	141,458,097	89,846,712	83.5	2,450,705,570	2,093,851,451	356,854,119	17.0
6. ADJUSTMENTS TO FUEL COST								
6a. FUEL COST OF STRATIFIED SALES	(492,085)	(10,306,222)	9,814,133	(95.2)	(90,822,104)	(185,267,921)	94,445,817	(51.0)
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(38,124,358)	(734,631)	(37,389,727)	5,089.6	(132,350,635)	(8,498,049)	(123,852,586)	1,457.4
6c. OTHER - PRIOR PERIOD ADJUSTMENT	C	0	0	0.0	0	0	0	0.0
<b>7 ADJUSTED TOTAL FUEL &amp; NET PWR TRNS</b>	<b>\$192,688,362</b>	<b>\$130,417,243</b>	<b>\$62,271,119</b>	<b>47.8</b>	<b>\$2,227,532,831</b>	<b>\$1,900,085,481</b>	<b>\$327,447,351</b>	<b>17.2</b>

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$4,592	\$0	\$4,592		\$21,423	\$0	\$21,423
INEFFICIENT USE OF BARTOW CC	C	0	0		0	0	0
UNIV OF FL STEAM REVENUE ALLOCATION (Wholesale Portion)	2,740	0	2,740		52,140	0	52,140
ADJUSTMENT FOR NUCLEAR DECOM & DECON	C	0	0		0	0	0
TANK BOTTOM ADJUSTMENT	1,484,118	0	1,484,118		1,799,216	0	1,799,216
AERIAL SURVEY ADJUSTMENT (Coal Pile)	C	0	0		2,481,535	0	2,481,535
NEIL Replacement Power Reimbursement	(37,011,398)	0	(37,011,398)		(108,144,685)	0	(108,144,685)
RETURN ON COAL INVENTORY IN TRANSIT (GROSSSED UP)	C	0	0		0	0	0
OPC REFUND	(691,982)	(734,631)	42,649		(8,288,692)	(6,498,049)	209,357
RAIL CAR (Gain on Sale)	C	0	0		0	0	0
NET METER SETTLEMENT	C	0	0		4,105	0	4,105
OTHER - Reimbursement (Tiger Bay)	C	0	0		(19,768)	0	(19,768)
Derivative Collateral Interest	24,210	0	24,210		291,970	0	291,970
Joint Owner CR: Replacement Power (Capacity Factor Agreement)	(1,336,636)	0	(1,336,636)		(20,547,880)	0	(20,547,880)
<b>SUBTOTAL LINE 6b SHOWN ABOVE</b>	<b>(\$38,124,358)</b>	<b>(\$734,631)</b>	<b>(\$37,389,727)</b>		<b>(\$132,350,635)</b>	<b>(\$8,498,049)</b>	<b>(\$123,852,586)</b>

**B KWH SALES**

1 JURISDICTIONAL SALES	2,934,126,558	2,629,509,434	294,617,122	1.2	38,925,065,859	36,359,969,905	2,565,095,954	7.1
2 NON JURISDICTIONAL (WHOLESALE) SALES	82,736,008	149,558,000	(66,821,992)	(44.7)	1,776,803,779	2,078,731,000	(301,927,221)	(14.5)
3 TOTAL SALES	3,016,862,566	2,789,067,434	227,795,130	8.2	40,701,869,638	38,438,700,905	2,263,168,733	5.9
4 JURISDICTIONAL SALES % OF TOTAL SALES	97.28	94.84	2.62	2.8	95.63	94.59	1.04	1.1

PROGRESS ENERGY FLORIDA  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
DECEMBER 2010

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>C TRUE UP CALCULATION</b>								
1 JURISDICTIONAL FUEL REVENUE	\$140,581,721	\$129,680,436	\$10,901,285	8.4	\$1,897,282,278	\$1,788,383,746	\$110,898,532	6.2
2 ADJUSTMENTS: PRIOR PERIOD ADJ	C	0	0	0.0	0	0	0	0.0
2a TRUE UP PROVISION	1,187,978	1,187,974	4	0.0	14,255,732	14,255,732	0	0.0
2b INCENTIVE PROVISION	44,263	44,257	6	0.0	531,150	531,150	0	0.0
2c OTHER: MARKET PRICE TRUE UP	C	0	0	0.0	0	0	0	0.0
3 TOTAL JURISDICTIONAL FUEL REVENUE	141,813,961	130,912,667	10,901,294	8.3	1,912,069,160	1,801,170,828	110,898,532	6.2
4 ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	192,888,362	130,417,243	62,271,119	47.8	2,221,532,831	1,800,085,481	327,447,351	17.2
5 JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	97.26	94.64	2.62	2.8	95.83	94.59	1.04	1.1
6 JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00179 LOSS MULTIPLIER)	187,744,163	123,683,859	64,060,304	51.8	2,136,596,741	1,801,170,246	335,426,495	18.6
7 TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C8)	(45,930,202)	7,248,808	(53,179,010)	(733.6)	(224,527,581)	382	(224,527,963)	100.0
8 INTEREST PROVISION FOR THE MONTH (LINE D10)	(40,852)	(1,208)	(39,644)	3,281.8	(416,140)	(38,582)	(377,558)	978.6
9 TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(169,778,678)	(6,097,826)	(163,680,852)	2,684.3	22,320,379	14,255,732	8,064,647	56.6
10 TRUE UP COLLECTED (REFUNDED)	(1,187,978)	(1,187,974)	(4)	0.0	(14,255,732)	(14,255,732)	(0)	0.0
11 END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(216,337,705)	(38,200)	(216,889,509)	567,802.0	(216,879,074)	(38,200)	(216,840,874)	567,648.5
12 OTHER	(2,389,177)				(2,447,812)		(2,447,812)	
13 END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$219,326,886)	(38,200)	(219,288,686)	574,056.5	(\$219,326,886)	(38,200)	(219,288,686)	574,056.5
<b>D INTEREST PROVISION</b>								
1 BEGINNING TRUE UP (LINE C9)	(\$169,778,678)	N/A	--	--				
2 ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(219,288,034)	N/A	--	--				
3 TOTAL OF BEGINNING & ENDING TRUE UP	(389,066,712)	N/A	--	--			NOT	
4 AVERAGE TRUE UP (50% OF LINE D3)	(194,532,356)	N/A	--	--				
5 INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.25%	N/A	--	--				
6 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.25%	N/A	--	--				
7 TOTAL (LINE D5 + LINE D6)	0.50%	N/A	--	--				
8 AVERAGE INTEREST RATE (50% OF LINE D7)	0.25%	N/A	--	--				
9 MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.021	N/A	--	--				
10 INTEREST PROVISION (LINE D4 * LINE D9)	(\$40,852)	N/A	--	--				

# A-3 Generating System Comparative Data Report

Progress Energy Florida, Inc.

Report Period: 1/1/2010 to 12/1/2010  
Run Date: 2/22/2011 1:47:31PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	90,219,661	90,763,475	(543,814)	(0.6%)
2 - LIGHT OIL	80,167,910	52,412,926	27,754,984	53.0%
3 - COAL	495,410,896	498,125,938	(2,715,042)	(0.5%)
4 - GAS	1,303,683,498	1,060,572,603	243,110,895	22.9%
5 - NUCLEAR	0	39,643,261	(39,643,261)	(100.0%)
6	0	0	0	0.0%
7	0	0	0	0.0%
<b>8 - TOTAL (\$)</b>	<b>1,969,481,965</b>	<b>1,741,518,203</b>	<b>227,963,762</b>	<b>13.1%</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	708,130	792,219	(84,089)	(10.6%)
10 - LIGHT OIL	383,067	166,441	216,626	130.2%
11 - COAL	12,115,279	12,701,099	(585,820)	(4.6%)
12 - GAS	23,663,716	17,140,355	6,523,361	38.1%
13 - NUCLEAR	0	6,776,184	(6,776,184)	(100.0%)
14	0	0	0	0.0%
15	0	0	0	0.0%
<b>16 - TOTAL (MWH)</b>	<b>36,870,192</b>	<b>37,576,298</b>	<b>(706,106)</b>	<b>(1.9%)</b>
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	1,289,199	1,372,331	(83,132)	(6.1%)
18 - LIGHT OIL (BBL)	861,624	548,258	313,366	57.2%
19 - COAL (TON)	5,200,706	5,421,100	(220,394)	(4.1%)
20 - GAS (MCF)	183,278,705	133,001,459	50,277,246	37.8%
21 - NUCLEAR (MMBTU)	0	69,427,790	(69,427,790)	(100.0%)
22	0	0	0	0.0%
23	0	0	0	0.0%
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	8,404,137	8,991,516	(587,379)	(6.5%)
25 - LIGHT OIL	4,995,002	3,177,623	1,817,379	57.2%
26 - COAL	122,876,326	129,289,952	(6,413,626)	(5.0%)
27 - GAS	186,290,367	133,001,459	53,288,908	40.1%
28 - NUCLEAR	0	69,427,790	(69,427,790)	(100.0%)
29	0	0	0	0.0%
30	0	0	0	0.0%
<b>31 - TOTAL (MILLION BTU)</b>	<b>322,565,831</b>	<b>343,888,340</b>	<b>(21,322,509)</b>	<b>(6.2%)</b>

# A-3 Generating System Comparative Data Report

Progress Energy Florida, Inc.

Report Period: 1/1/2010 to 12/1/2010  
Run Date: 2/22/2011 1:47:31PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	1.9	2.11	(0.2)	(8.9%)
33 - LIGHT OIL	1.0	0.44	0.6	134.6%
34 - COAL	32.9	33.80	(0.9)	(2.8%)
35 - GAS	64.2	45.61	18.6	40.7%
36 - NUCLEAR	0.0	18.03	(18.0)	(100.0%)
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<b>39 - TOTAL (% MWH)</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	69.98	66.14	3.84	5.8%
41 - LIGHT OIL (\$/BBL)	93.04	95.60	(2.56)	(2.7%)
42 - COAL (\$/TON)	95.26	91.89	3.37	3.7%
43 - GAS (\$/MCF)	7.11	7.97	(0.86)	(10.8%)
44 - NUCLEAR (\$/MBTU)	0.00	0.57	(0.57)	(100.0%)
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	10.74	10.09	0.64	6.3%
48 - LIGHT OIL	16.05	16.49	(0.44)	(2.7%)
49 - COAL	4.03	3.85	0.18	4.6%
50 - GAS	7.00	7.97	(0.98)	(12.2%)
51 - NUCLEAR	0.00	0.57	(0.57)	(100.0%)
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<b>54 - SYSTEM (\$/MBTU)</b>	<b>6.11</b>	<b>5.06</b>	<b>1.04</b>	<b>20.6%</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	11,868	11,350	518	4.6%
56 - LIGHT OIL	13,040	19,092	(6,052)	(31.7%)
57 - COAL	10,142	10,179	(37)	(0.4%)
58 - GAS	7,872	7,760	113	1.5%
59 - NUCLEAR	0	10,246	(10,246)	(100.0%)
60	0	0	0	0.0%
61	0	0	0	0.0%
<b>62 - SYSTEM (BTU/KWH)</b>	<b>8,749</b>	<b>9,152</b>	<b>(403)</b>	<b>(4.4%)</b>



# A-3 Generating System Comparative Data Report

Progress Energy Florida, Inc.

Report Period: 1/1/2010 to 12/1/2010  
 Run Date: 2/22/2011 1:47:31PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b><u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u></b>				
63 - HEAVY OIL	12.74	11.46	1.28	11.2%
64 - LIGHT OIL	20.93	31.49	(10.56)	(33.5%)
65 - COAL	4.09	3.92	0.17	4.3%
66 - GAS	5.51	6.19	(0.68)	(11.0%)
67 - NUCLEAR	0.00	0.59	(0.59)	(100.0%)
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>5.34</u>	<u>4.63</u>	<u>0.71</u>	<u>15.3%</u>

Progress Energy Florida, Inc.  
 Schedule AS  
 Power Sold for the Month of  
 December 2010

Last refreshed 1/5/11 5:00 PM

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
<b>ESTIMATED</b>		60,626		60,626	6.085	6.877	3,689,380.00	4,169,000.00	479,620.00
<b>ACTUAL</b>									
City of New Smyrna Beach, FL	Schedule H	0		0	0.000	0.000	0.00	0.00	0.00
City of New Smyrna Beach, FL	Schedule I	0		0	0.000	0.000	13,047.99	13,047.99	0.00
Constellation Power Source, Inc.	MR1	300		300	4.445	4.539	13,334.46	13,617.00	282.54
EDF Trading North America, LLC	EEL	610		610	3.187	4.170	19,430.14	25,434.42	5,004.28
Reedy Creek Improvement District	Schedule OS	660		660	2.917	3.822	19,253.10	25,227.05	5,973.95
<b>Subtotal - Gain on Other Power Sales</b>		<b>1,670</b>		<b>1,670</b>	<b>4.146</b>	<b>4.825</b>	<b>65,874.69</b>	<b>77,326.46</b>	<b>12,251.77</b>
<b>CURRENT MONTH TOTAL</b>		<b>1,570</b>		<b>1,570</b>	<b>4.145</b>	<b>4.925</b>	<b>65,074.69</b>	<b>77,326.46</b>	<b>12,251.77</b>
<b>DIFFERENCE</b>		<b>(59,056)</b>		<b>(59,056)</b>	<b>(1.940)</b>	<b>(1.862)</b>	<b>(3,624,305.31)</b>	<b>(4,091,673.54)</b>	<b>(467,368.23)</b>
<b>DIFFERENCE %</b>		<b>(97.41)</b>		<b>(97.41)</b>	<b>(31.88)</b>	<b>(28.38)</b>	<b>(98.24)</b>	<b>(98.15)</b>	<b>(97.45)</b>
<b>CUMULATIVE ACTUAL</b>		<b>197,880</b>		<b>197,880</b>	<b>3.657</b>	<b>4.221</b>	<b>7,236,516.42</b>	<b>8,352,903.78</b>	<b>1,116,387.36</b>
<b>CUMULATIVE ESTIMATED</b>		<b>424,833</b>		<b>424,833</b>	<b>5.091</b>	<b>6.657</b>	<b>25,027,002.00</b>	<b>29,280,511.00</b>	<b>3,253,509.00</b>
<b>DIFFERENCE</b>		<b>(226,953)</b>		<b>(226,953)</b>	<b>(2.234)</b>	<b>(2.436)</b>	<b>(17,790,485.58)</b>	<b>(19,927,607.22)</b>	<b>(2,137,121.64)</b>
<b>DIFFERENCE %</b>		<b>(53.42)</b>		<b>(53.42)</b>	<b>(37.82)</b>	<b>(36.59)</b>	<b>(71.09)</b>	<b>(70.46)</b>	<b>(65.68)</b>

PROGRESS ENERGY FLORIDA, INC.  
SCHEDULE A12 - CAPACITY COSTS  
FOR THE PERIOD JAN - DEC 2011

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1 Astromdale Power Partners, L.P. (AUBROUFC)	QF	17.00	7/05 - 12/31/13	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	685,440	8,225,280
2 Astromdale Power Partners, L.P. (AUBSET)	QF	114.16	6/1/04 - 12/31/13	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	3,110,710	37,328,523
3 Lake County (LAKCOUNT)	QF	12.75	7/1/05 - 05/31/14	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	642,728	7,712,730
4 Lake Cogen Limited (LAKORDER)	QF	110.00	7/1/03 - 7/31/13	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	3,216,904	38,602,843
5 Metro-Dade County (METRODADE)	QF	43.00	11/1/01 - 11/30/13	1,143,384	1,083,532	1,085,175	1,074,909	1,086,889	1,108,714	1,087,048	1,086,031	1,115,292	1,122,215	1,188,148	1,183,282	13,328,453
6 Orange Cogen (ORANGECO)	QF	74.00	7/1/05 - 12/31/24	2,767,982	2,767,982	2,767,982	2,767,982	2,767,982	2,767,982	2,767,982	2,767,982	2,767,982	2,767,982	2,767,982	2,767,982	33,215,907
7 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/03 - 12/31/23	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	2,480,304	29,763,644
8 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	7/1/05 - 12/31/24	1,158,430	1,158,430	1,158,430	1,158,430	1,158,430	1,158,430	1,158,430	1,158,430	1,158,430	1,158,430	1,158,430	1,158,430	13,913,160
9 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	7/1/05 - 12/31/24	3,258,425	2,758,948	2,758,948	2,758,948	2,758,948	2,758,948	2,758,948	2,758,948	2,758,948	2,758,948	2,758,948	2,758,948	33,585,847
10 Polk Power Partners L.P. (MALLBERRY)	QF	118.00	8/1/04 - 8/8/24	4,816,873	4,816,873	4,816,873	4,816,873	4,816,873	4,816,873	4,816,873	4,816,873	4,816,873	4,816,873	4,816,873	4,816,873	58,002,482
11 Wheelabrator Ridge Energy, Inc. (RIDOGEN)	QF	39.80	9/1/04 - 12/31/23	745,287	745,810	758,484	758,841	778,898	41,334	754,025	864,083	709,228	800,846	800,846	800,846	8,879,509
12 UPS Purchase (414 total mw) - Southern	Other	414	7/1/08 - 5/31/10	5,357,531	6,180,328	5,978,728	6,190,519	6,294,082	(255,287)	85,713	0	(42,337)	0	81,884	174,312	30,800,583
13 Southern purchase - Scherer	Other	74	8/1/10 - 9/31/16	0	0	0	0	0	944,628	1,337,104	1,078,032	1,111,405	1,008,844	1,111,405	1,793,018	
14 Southern purchase - Franklin	Other	350	8/1/10 - 9/31/16	0	0	0	0	0	2,183,000	2,183,000	2,183,000	2,183,000	2,183,000	2,183,000	15,141,000	
15 Incremental Security				0	0	0	0	0	0	0	0	0	0	0	0	
16 TECO Power Purchase (70 mw)	Other	70	3/30/03 - 2/28/11	658,767	658,767	658,767	658,767	658,767	658,767	658,767	658,767	658,767	658,767	658,767	658,767	7,917,204
17 Other- NEA insurance process				0	0	0	0	0	(316,000)	0	(1,183,570)	0	(1,117,634)	0	(1,085,254)	(3,712,457)
18 Retail Wheeling				(52,333)	(98,284)	(37,118)	(7,284)	(5,718)	(19,014)	(19,312)	(14,127)	(5,227)	(2,842)	(5,844)	(3,458)	(228,350)
19 Layr Projected Expense				16,814,638	14,588,231	16,814,512	16,728,278	16,845,154	16,899,472	16,873,487	16,874,273	16,594,227	16,822,789	16,723,133	16,832,328	208,794,600
20 CR-3 Projected Expense				70,345	316,848	418,288	452,510	480,381	511,848	548,104	581,804	608,872	640,213	681,451	718,778	4,113,126
<b>SUBTOTAL</b>				<b>47,728,608</b>	<b>47,728,681</b>	<b>47,388,125</b>	<b>47,588,958</b>	<b>47,878,218</b>	<b>48,280,809</b>	<b>48,511,187</b>	<b>48,682,432</b>	<b>48,892,555</b>	<b>48,740,368</b>	<b>48,882,867</b>	<b>44,375,445</b>	<b>543,958,908</b>
<b>Confidential Capacity Contracts (Amortized):</b>																
Purchases/Sales (Net)	Other	MW	Contracts													
Cratichoodale Capacity Purchase	1			12,500	11,188	15,408	12,218	13,186	11,815	14,882	12,500	13,000	14,100	13,134	14,719	158,850
FFSL Capacity Purchase	1			103,580	0	0	0	0	0	0	0	0	0	0	0	103,580
RRJ Energy Florida - Indian River	1			0	0	0	0	0	0	1,200,000	1,200,000	1,200,000	(203,543)	0	0	1,396,457
Resant - Vendolph Capacity Purchase	1			0	0	0	0	316,090	1,521,544	1,521,540	1,521,540	709,420	507,180	507,180	709,420	7,313,820
Schedule H Capacity Sales-NEB	1			(12,122)	(10,949)	(12,122)	(11,731)	(11,243)	(10,888)	(11,243)	(11,243)	(10,888)	(11,243)	(10,888)	(11,243)	(135,778)
Shady Hills Tolling	1			1,889,198	1,589,198	1,408,570	1,384,583	1,910,418	3,863,872	3,863,872	3,867,179	1,804,884	1,358,738	1,358,738	1,980,764	28,707,752
Schedule H Capacity Sales- Tallahassee	1			0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>1,447.25</b>	<b>7</b>	<b>2,973,078</b>	<b>1,888,437</b>	<b>1,407,856</b>	<b>1,385,889</b>	<b>2,228,358</b>	<b>5,406,287</b>	<b>6,579,052</b>	<b>6,589,976</b>	<b>3,716,224</b>	<b>1,685,233</b>	<b>1,888,73</b>	<b>2,873,861</b>	<b>37,542,403</b>
<b>TOTAL</b>				<b>48,701,686</b>	<b>48,280,118</b>	<b>48,795,981</b>	<b>48,984,848</b>	<b>49,307,987</b>	<b>48,686,804</b>	<b>50,090,239</b>	<b>50,271,409</b>	<b>49,388,778</b>	<b>48,488,091</b>	<b>48,980,441</b>	<b>47,489,108</b>	<b>581,498,311</b>

**PROGRESS ENERGY FLORIDA  
EXHIBITS TO THE TESTIMONY OF  
WILL GARRETT**

**ACTUAL TRUE-UP AMOUNT  
JANUARY THROUGH DECEMBER 2010**

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**CAPITAL STRUCTURE and COST RATES (WG-4T)**

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**Capital Structure and Cost Rates Applied to Capital Projects**  
**Progress Energy Florida**  
For the period of January through December 2010

	Adjusted Retail \$000's	Ratio	Cost Rate	Weighted Cost
Common Equity	\$ 2,945,782	46.74%	10.50%	4.91%
Long Term Debt	2,846,460	45.17%	6.18%	2.79%
Short Term Debt	41,666	0.66%	3.72%	0.03%
Preferred Stock	21,456	0.34%	4.51%	0.02%
Customer Deposits - Active	145,590	2.31%	5.95%	0.14%
Customer Deposits - Inactive	1,472	0.02%	0.00%	0.00%
Deferred Tax	420,125	6.67%	0.00%	0.00%
Deferred Tax (FAS 109)	(124,168)	-1.97%	0.00%	0.00%
ITC	3,896	0.06%	8.36%	0.01%
	<u>6,302,278</u>	<u>100.00%</u>		<u>7.88%</u>
			Total Debt	2.95%
			Total Equity	4.93%

Reference: Docket No. 090079-EI, PSC Order No. 10-0131-FOF-EI, page 172