



March 1, 2013

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VIA HAND DELIVERY

Ms. Ann Cole, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: *Fuel and purchase power cost recovery clause and generating performance incentive factor; Docket No. 130001-EI*

Dear Ms. Cole:

Enclosed for filing in the above referenced docket on behalf of Progress Energy Florida, Inc. ("PEF") are the original and fifteen (15) copies of the following:

- PEF's True-Up Petition; and
- Direct Testimony of Thomas G. Foster with Exhibit No. \_\_\_ (TGF-1T), Exhibit No. \_\_\_ (TGF-2T), Exhibit No. \_\_\_ (TGF-3T), and Exhibit No. \_\_\_ (TGF-4T).

Also enclosed for filing is PEF's Request for Confidential Classification for a portion of Exhibit No. \_\_ (TGF-3T) and the Affidavit of Thomas G. Foster in Support of PEF's Request for Confidential Classification.

A CD Rom is included containing the testimony in Microsoft Word format and the Schedules in Excel format, as requested by Staff.

Thank you for your assistance in this matter. Please call me at (727) 820-5184 should you have any questions.

Sincerely,

*Dianne M. Triplett*  
Dianne M. Triplett

COM 6 (testimony only)  
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 ECO 1  
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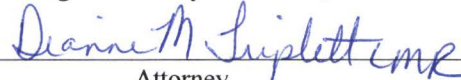
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Enclosures

cc: Parties of Record

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**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail (\* hand delivery) to the following this 1<sup>st</sup> day of March, 2013.

  
Attorney

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Fuel and Purchase Power )  
Cost Recovery Clause and Generating )  
Performance Incentive Factor )

Docket No. 130001-EI  
Filed: March 1, 2013

**PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST RECOVERY ACTUAL TRUE-UPS FOR THE PERIOD ENDING DECEMBER 2012**

Progress Energy Florida, Inc. ("PEF") hereby petitions this Commission for approval of PEF's actual Fuel and Purchased Power Cost Recovery ("FCR") true-up amount of \$217,577,600 under-recovery, and actual Capacity Cost Recovery ("CCR") true-up amount of \$20,253,872 under-recovery for the period ending December 2012. In support of this Petition, PEF states as follows:

1. The actual \$217,577,600 FCR under-recovery for the period January 2012 through December 2012 was calculated in accordance with the methodology set forth in Schedule 1, page 2 of 2, attached to Order 10093 dated June 19, 1981. This calculation and the supporting documentation are contained in the prepared testimony of PEF witness Thomas G. Foster, which is being filed together with the Petition and is incorporated herein by reference.
2. By Order No. PSC-12-0664-FOF-EI, the Commission approved a levelized FCR Factor of 3.698 cents/kWh for the period commencing January 2013. This FCR Factor reflected an "estimated/actual" under-recovery including interest for the period January 2012 through December 2012 of \$145,366,912. The actual under-recovery including interest for the period January 2012 through December 2012 is \$217,577,600. The \$217,577,600 actual under-recovery less the estimated/actual under-recovery of \$145,366,912 results in the total under-recovery of \$72,210,688. The total under-recovery of \$72,210,688 is to be included in the calculation of the FCR Factors for the period beginning January 2014.

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3. The actual \$20,253,872 CCR under-recovery for the period January 2012 through December 2012 was calculated in accordance with the methodology set forth in Order No. 25773, dated February 24, 1992. This calculation and the supporting documentation are contained in the prepared testimony of PEF witness Thomas G. Foster.
4. By Order No. PSC-12-0664-FOF-EI, the Commission approved CCR Factors for the period commencing January 2013. These factors reflected an estimated/actual under-recovery, including interest, for the period January 2012 through December 2012 of \$10,485,622, which was also approved in Order No. PSC-12-0664-FOF-EI. The actual under-recovery, including interest, for the period January 2012 through December 2012 is \$20,253,872. The \$20,253,872 actual under-recovery, less the estimated/actual under-recovery of \$10,485,622 which is currently reflected in charges for the period beginning January 2013, results in a total under-recovery of \$9,768,250. The total under-recovery of \$9,768,250 is to be included in the calculation of the CCR Factors for the period beginning January 2014.

WHEREFORE, PEF respectfully requests the Commission to approve the net \$72,210,688 FCR under-recovery as the actual true-up amount for the period ending December 2012 and include this amount in the calculation of the FCR Factors for the period beginning January 2014; and to approve the net \$9,768,250 CCR under-recovery as the actual true-up amount for the period ending December 2012 and include this amount in the calculation of the CCR Factors for the period beginning January 2014.

Respectfully submitted,



JOHN T. BURNETT  
Deputy General Counsel  
DIANNE M. TRIPLETT  
Associate General Counsel  
PROGRESS ENERGY SERVICE COMPANY, LLC  
299 – First Avenue North  
St. Petersburg, FL 33701

PROGRESS ENERGY FLORIDA

DOCKET NO. 130001-EI

Fuel and Capacity Cost Recovery  
Actual True-Up for the Period  
January through December, 2012

DIRECT TESTIMONY OF  
Thomas G. Foster

March 1, 2013

1 Q. Please state your name and business address.

2 A. My name is Thomas G. Foster. 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 Manager,  
7 Retail Riders and Rate Cases.

8  
9 Q. What are your responsibilities in that position?

10 A. I am responsible for regulatory planning and cost recovery for Progress  
11 Energy Florida, Inc. ("PEF" or the "Company"). These responsibilities  
12 include: regulatory financial reports; and analysis of state, federal, and local  
13 regulations and their impact on PEF.

COM 5  
AED 6  
APA 14  
ECO 1  
ENG 15  
GCL 1  
IDM 16  
TEL  
CLK 1-c+Def

14 Q. Please describe your educational background and professional  
15 experience.

1     **A.** I joined Progress Energy on October 31, 2005 as a Senior Financial analyst  
2           in the Regulatory group. In that capacity I supported the preparation of  
3           testimony and exhibits associated with various Dockets. In late 2008, I was  
4           promoted to Supervisor Regulatory Planning. In 2012, following the merger  
5           with Duke Energy, I was promoted to my current position. Prior to working  
6           at Progress I was the Supervisor in the Fixed Asset group at Eckerd Drug.  
7           In this role I was responsible for ensuring proper accounting for all fixed  
8           assets as well as various other accounting responsibilities. I have 6 years  
9           of experience related to the operation and maintenance of power plants  
10          obtained while serving in the United States Navy as a Nuclear operator. I  
11          received a Bachelors of Science degree in Nuclear Engineering  
12          Technology from Thomas Edison State College. I received a Masters of  
13          Business Administration with a focus on finance from the University of  
14          South Florida and I am a Certified Public Accountant in the State of Florida.

15  
16     **Q. What is the purpose of your testimony?**

17     **A.** The purpose of my testimony is to describe PEF's Fuel Adjustment Clause  
18          final true-up amount for the period of January through December 2012, and  
19          PEF's Capacity Cost Recovery Clause final true-up amount for the same  
20          period.

21  
22     **Q. Have you prepared exhibits to your testimony?**

1 A. Yes, I have prepared and attached to my true-up testimony as Exhibit No.  
2 \_\_\_\_(TGF-1T), a Fuel Adjustment Clause true-up calculation and related  
3 schedules; Exhibit No. \_\_\_\_(TGF-2T), a Capacity Cost Recovery Clause true-  
4 up calculation and related schedules; Exhibit No. \_\_\_\_(TGF-3T), Schedules  
5 A1 through A3, A6, and A12 for December 2012, year-to-date; and Exhibit  
6 No. \_\_\_\_(TGF-4T), a schedule outlining the 2012 capital structure and cost  
7 rates applied to capital projects. Schedules A1 through A9, and A12 for the  
8 year ended December 31, 2012, were previously filed with the Commission  
9 on January 18, 2013.

10  
11 **Q. What is the source of the data that you will present by way of**  
12 **testimony or exhibits in this proceeding?**

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

18  
19 **Q. Would you please summarize your testimony?**

20 A. Per Order No. PSC-12-0664-FOF-EI, the projected 2012 fuel adjustment  
21 true-up amount was an under-recovery of \$145.4 million. The actual under-  
22 recovery for 2012 was \$217.6 million resulting in a final fuel adjustment

1 true-up under-recovery amount of \$72.2 million (Exhibit No. \_\_\_\_(TGF-1T)).

2  
3 The projected 2012 capacity cost recovery true-up amount was an under-  
4 recovery of \$10.5 million. The actual amount for 2012 was an under-  
5 recovery of \$20.3 million resulting in a final capacity true-up under-recovery  
6 amount of \$9.8 million (Exhibit No. \_\_\_\_(TGF-2T)).

7  
8 **FUEL COST RECOVERY**

9 **Q. What is PEF's jurisdictional ending balance as of December 31, 2012**  
10 **for fuel cost recovery?**

11 A. The actual ending balance as of December 31, 2012 for true-up purposes is  
12 an under-recovery of \$217,577,600.

13  
14 **Q. How does this amount compare to PEF's estimated 2012 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 2012  
17 period is an under-recovery of \$217,577,600 which is \$72,210,688 higher  
18 than the re-projected year end under-recovery balance of \$145,366,912.

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 \$217,577,600 shown on your Exhibit No. \_\_ (TGF-1T)?**

3 A. The factors contributing to the under-recovery are summarized on Exhibit  
4 No. \_\_ (TGF-1T), sheet 1 of 6. Net jurisdictional fuel revenues were  
5 unfavorable to the forecast by \$58.2 million, while jurisdictional fuel and  
6 purchased power expense decreased \$42.4 million, resulting in a difference  
7 in jurisdictional fuel revenue and expense of \$15.9 million. The \$42.4  
8 million decrease in jurisdictional fuel and purchase power expense is  
9 primarily attributable to a favorable system variance from projected fuel and  
10 net purchased power of \$71.2 million as more fully described below. The  
11 \$217.6 million under-recovery also includes the deferral of \$201.4 million of  
12 2011 under-recovery approved in Order No. PSC-12-0664-FOF-EI. The net  
13 result of the difference in jurisdictional fuel revenues and expenses of \$15.9  
14 million, plus the 2011 deferral of \$201.4 million and the 2012 interest  
15 provision calculated on the deferred balance throughout the year is an  
16 under-recovery of \$217.6 million as of December 31, 2012.

17  
18 **Q. Please explain the components contributing to the \$72.2 million**  
19 **variance between the actual under-recovery of \$217.6 million and the**  
20 **approved, estimated/actual under-recovery of \$145.4 million.**

21 A. The major factors contributing to the \$72.2 million variance are a \$37.6  
22 million reduction in sales and a \$35.4 million increase in system fuel and  
23 net power costs.

1 The \$35.4 million increase in system fuel and net power costs results from  
2 a variety of increased generation costs and decreased firm purchases.  
3

4 **Q. What is the current status of NEIL replacement power reimbursement**  
5 **and repair policy insurance proceeds owed PEF as of December 31,**  
6 **2012?**

7 A. PEF and NEIL have reached a resolution of its insurance coverage claims  
8 through a mediation process. Under the terms of the mediator's proposal,  
9 which both parties accepted, NEIL will pay PEF \$530 million in additional  
10 proceeds. The parties are currently negotiating a final settlement  
11 agreement to clarify the specifics of the resolution. Because NEIL did not  
12 make any additional payments in 2012, the expected receipt of additional  
13 proceeds from NEIL will not impact PEF's 2012 true-up filing. Rather, PEF  
14 will include the expected net insurance proceeds in its actual/estimated  
15 filing.  
16

17 **Q. Please explain the components shown on Exhibit No. \_\_(TGF-1T),**  
18 **sheet 6 of 6 which helps to explain the \$71.2 million favorable system**  
19 **variance from the projected cost of fuel and net purchased power**  
20 **transactions.**

21 A. Exhibit No. \_\_(TGF-1T), sheet 6 of 6 is an analysis of the system dollar  
22 variance for each energy source in terms of three interrelated components;  
23 (1) changes in the amount (MWH's) of energy required; (2) changes in the

1 heat rate of generated energy (BTU's per KWH); and (3) changes in the  
2 unit price of either fuel consumed for generation (\$ per million BTU) or  
3 energy purchases and sales (cents per KWH). The \$71.2 million favorable  
4 system variance is mainly attributable to lower than projected fuel and net  
5 power transactions, partially offset by a lower than expected credit to fuel  
6 costs from stratified sales and the projected recovery of outstanding NEIL  
7 replacement power reimbursements. This is further broken out on  
8 Schedule A2, Page 1 of 2.

9  
10 **Q. Does this period ending true-up balance include any noteworthy**  
11 **adjustments to fuel expense?**

12 A. Yes. Noteworthy adjustments are shown on Exhibit No. \_\_ (TGF-3T) in the  
13 footnote to line 6b on page 1 of 2, Schedule A2. Included in the footnote to  
14 line 6b on page 1 of 2, Schedule A2, is the allocation of \$10.9 million of  
15 Nuclear Electric Insurance Limited (NEIL) replacement power  
16 reimbursement funds to the fuel clause and a reduction of \$12.6 million for  
17 the incremental cost of replacement power provided the joint owners of CR-  
18 3 per PEF's Joint Ownership Agreements.

19  
20 **Q. Please explain the adjustment of \$10.9 million related to the Nuclear**  
21 **Electric Insurance Limited (NEIL) replacement power reimbursement.**

22 A. The \$10.9 million credit represents the application of NEIL funds to the fuel  
23 clause received for the partial month of December 2010.

1 **Q. Please explain the adjustment of \$12.6 million for the incremental cost**  
2 **of replacement power provided the joint owners of the Crystal River**  
3 **nuclear unit (CR-3).**

4 A. Per agreements with the joint owners of CR-3, if PEF does not meet a  
5 specific capacity factor for this unit per a designated two-year interval, PEF  
6 must replace enough power to meet the capacity factor or reimburse the  
7 joint owners for their cost of replacing the power. PEF decided to replace  
8 CR-3 joint owner power throughout 2012. For each hour replacement  
9 power was provided the joint owners of CR-3, PEF calculated the fuel costs  
10 on the incremental generating units that ran during those hours and the  
11 replacement MW. The incremental cost of the replacement power was then  
12 adjusted from generated fuel expense in order to remove these costs from  
13 fuel expense recovered from our retail ratepayers.

14  
15 **Q. Did the Company make an adjustment for changes in coal inventory**  
16 **based on an Aerial Survey?**

17 A. Yes, PEF included a favorable adjustment of \$0.7 million to coal inventory,  
18 which is attributable to the semi-annual aerial survey conducted on October  
19 16, 2012 in accordance with Order No. PSC-97-0359-FOF-EI, found in  
20 Docket No. 970001-EI. This adjustment represents 0.16% of the total coal  
21 consumed at the Crystal River facility in 2012.

22  
23 **Q. Did PEF exceed the economy sales threshold in 2012?**

1 A. No. PEF did not exceed the gain on economy sales threshold of \$0.9  
2 million in 2012. As reported on Schedule A1, Line 15a, the gain for the  
3 year-to-date period through December 2012 was \$0.3 million; which fell  
4 below the threshold. This entire amount was returned to customers through  
5 a reduction of total fuel and net power expense recovered through the fuel  
6 clause.

7  
8 **Q. Has the three-year rolling average gain on economy sales included in**  
9 **the Company's filing for the November, 2012 hearings been updated**  
10 **to incorporate actual data for all of year 2012?**

11 A. Yes. PEF has calculated its three-year rolling average gain on economy  
12 sales, based entirely on actual data for calendar years 2010 through 2012,  
13 as follows:

	<u>Year</u>	<u>Actual Gain</u>
14		
15	2010	1,116,387
16	2011	352,650
17	2012	<u>298,813</u>
18	Three-Year Average	<u>\$589,283</u>

19  
20  
21

#### **CAPACITY COST RECOVERY**

22 **Q. What is the Company's jurisdictional ending balance as of December**  
23 **31, 2012 for capacity cost recovery?**

24 A. The actual ending balance as of December 31, 2012 for true-up purposes is  
25 an under-recovery of \$20,253,872.



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23

**Q. How does this amount compare to the estimated 2012 ending balance included in the Company's estimated/actual true-up filing?**

A. When the estimated 2012 under-recovery of \$10,485,622 is compared to the \$20,253,872 actual under-recovery, the final capacity true-up for the twelve month period ended December 2012 is an under-recovery of \$9,768,250.

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

**Q. What factors contributed to the actual period-end capacity over-recovery of \$20.3 million?**

A. Exhibit No. \_\_ (TGF-2T, sheet 1 of 3) compares actual results to the original projection for the period. The \$20.3 million over-recovery is due primarily to the higher than projected capacity expenses and lower than projected capacity revenues.

1 **OTHER MATTERS**

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

4 **A: Line C. 12 of Schedule A2 represents an adjustment to the allocation of fuel**  
5 **expense between the retail and wholesale jurisdictions for 2012.**

6  
7 **Q: Have you provided Schedule A12 showing the actual monthly capacity**  
8 **payments by contract consistent with the Staff Workshop in 2005?**

9 **A: Yes. A confidential version of Schedule A12 is included in Exhibit No.**  
10 **\_\_ (TGF-3T).**

11  
12 **Q. Does this conclude your direct true-up testimony?**

13 **A. Yes.**

Progress Energy Florida  
 Fuel Adjustment Clause  
 Summary of Actual True-Up Amount  
 January through December 2012

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
	<b>KWH Sales:</b>	
1	Jurisdictional Kwh sales - difference	(531,793,886)
2	Non-Jurisdictional Kwh sales - difference	(601,156,235)
3	Total System Kwh sales - difference Schedule A2, pg 1 of 2, line B3	<u>(1,132,950,121)</u>
	<b>System:</b>	
4	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C4	<u>\$ (71,228,956)</u>
	<b>Jurisdictional:</b>	
5	Fuel Revenues - difference Schedule A2, page 2 of 2, line C3	\$ (58,236,231)
6	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C6 - C12 - C7	<u>(42,359,344)</u>
7	True Up amount for the period	(15,876,888)
8	True Up for the prior period Schedule A2, page 2 of 2, lines C9 + C10	(201,362,994)
9	Interest Provision Schedule A2, page 2 of 2, line C8	<u>(337,717)</u>
10	Actual True Up ending balance for the period January 2012 through December 2012 Schedule A2, page 2 of 2, line C13	(217,577,600)
11	Estimated True Up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2012, Docket No. 120001-EI.	(145,366,912)
12	Total True Up for the period January 2012 through December 2012	<u>\$ (72,210,688)</u>

Progress Energy Florida  
 Calculation of Actual True-up  
 For the Period of January through December 2012

		JAN	FEB	MAR	APR	MAY	JUN	6 MONTH SUB-	
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	TOTAL	
A	1	Fuel Cost of System Generation	\$ 113,629,995	\$ 104,776,815	\$ 112,516,110	\$ 120,647,828	\$ 132,375,786	\$ 135,652,337	\$ 719,598,872
	2	Fuel Cost of Power Sold	(2,275,653)	(3,535,730)	(3,055,736)	(3,550,599)	(3,411,215)	(4,230,684)	(20,059,618)
	3	Fuel Cost of Purchased Power	6,347,196	4,383,223	14,816,554	12,467,362	14,867,278	10,383,076	63,264,688
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	15,476,728	12,589,025	13,377,966	14,013,369	16,763,902	16,429,228	88,650,219
	4	Energy Cost of Economy Purchases	717,993	245,257	383,160	504,791	2,619,526	2,076,208	6,546,935
	5	Adjustments to Fuel Cost	(873,300)	(1,651,656)	(945,422)	(1,001,760)	(828,442)	(903,010)	(6,203,590)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>133,022,960</u>	<u>116,806,934</u>	<u>137,092,631</u>	<u>143,080,991</u>	<u>162,386,835</u>	<u>159,407,155</u>	<u>851,797,507</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	2,673,803	2,498,543	2,606,591	2,796,554	2,936,035	3,374,793	16,886,318
	2	Non-Jurisdictional KWH Sales	23,750	19,139	11,587	12,519	14,067	24,353	105,414
	3	TOTAL SALES (Lines B1 + B2)	<u>2,697,553</u>	<u>2,517,682</u>	<u>2,618,178</u>	<u>2,809,072</u>	<u>2,950,102</u>	<u>3,399,146</u>	<u>16,991,733</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.12%	99.24%	99.56%	99.55%	99.52%	99.28%	99.38%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	134,033,596	124,924,977	130,556,678	141,076,732	149,685,445	173,220,800	853,498,227
	1a	Adjustments to Fuel Revenue	0	0	0	0	0	0	-
	2	True-Up Provision	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(61,579,602)
	2a	Incentive Provision	248,341	248,341	248,341	248,341	248,341	248,341	1,490,046
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>124,018,670</u>	<u>114,910,051</u>	<u>120,541,752</u>	<u>131,061,806</u>	<u>139,670,519</u>	<u>163,205,874</u>	<u>793,408,671</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	133,022,960	116,806,934	137,092,631	143,080,991	162,386,835	159,407,155	851,797,507
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>132,163,530</u>	<u>116,060,623</u>	<u>136,655,941</u>	<u>142,610,900</u>	<u>161,804,539</u>	<u>158,452,500</u>	<u>847,748,032</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(8,144,860)	(1,150,571)	(16,114,189)	(11,549,095)	(22,134,020)	4,753,374	(54,339,361)
	7	Interest Provision	(19,408)	(31,787)	(25,296)	(28,776)	(32,634)	(32,480)	(170,381)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(8,164,268)</u>	<u>(1,182,358)</u>	<u>(16,139,485)</u>	<u>(11,577,871)</u>	<u>(22,166,655)</u>	<u>4,720,894</u>	<u>(54,509,742)</u>
	9	Plus: Prior Period Balance	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)
	10	Plus: Cumulative True-Up Provision	10,263,267	20,526,534	30,789,801	41,053,068	51,316,335	61,579,602	61,579,602
	11	Subtotal Prior Period True-up	<u>(314,258,929)</u>	<u>(303,995,662)</u>	<u>(293,732,395)</u>	<u>(283,469,128)</u>	<u>(273,205,861)</u>	<u>(262,942,594)</u>	<u>(262,942,594)</u>
	12	Regulatory Accounting Adjustment	0	0	127,186	0	0	0	127,186
	13	TOTAL TRUE-UP BALANCE	<u>(\$322,423,196)</u>	<u>(313,342,287)</u>	<u>(\$319,091,320)</u>	<u>(\$320,405,924)</u>	<u>(\$332,309,311)</u>	<u>(\$317,325,151)</u>	<u>(\$317,325,151)</u>

Progress Energy Florida  
 Calculation of Actual True-up  
 For the Period of January through December 2012

		JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD	
A	1	Fuel Cost of System Generation	\$ 151,907,722	\$ 152,312,145	\$ 138,349,963	\$ 128,706,089	\$ 99,238,000	\$ 98,398,929	\$ 1,488,511,720
	2	Fuel Cost of Power Sold	(4,239,027)	(8,677,094)	(6,181,522)	(5,233,290)	(5,352,100)	(2,694,342)	(52,436,993)
	3	Fuel Cost of Purchased Power	19,372,300	16,163,299	12,465,549	12,172,323	5,052,601	8,622,088	137,112,849
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	16,634,973	17,187,160	16,288,106	11,123,057	14,007,133	24,687,666	188,578,313
	4	Energy Cost of Economy Purchases	2,770,326	3,055,032	425,457	1,044,701	165,548	166,973	14,174,973
	5	Adjustments to Fuel Cost	(1,704,299)	(12,119,811)	(1,101,725)	(797,448)	(1,079,752)	(274,818)	(23,281,444)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>184,741,995</u>	<u>167,920,732</u>	<u>160,245,828</u>	<u>147,015,431</u>	<u>112,031,430</u>	<u>128,906,495</u>	<u>1,752,659,418</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	3,354,924	3,875,021	3,512,414	3,318,345	2,920,347	2,514,087	36,381,457
	2	Non-Jurisdictional KWH Sales	25,111	31,251	31,754	31,552	25,861	20,935	271,877
	3	TOTAL SALES (Lines B1 + B2)	<u>3,380,036</u>	<u>3,906,272</u>	<u>3,544,168</u>	<u>3,349,897</u>	<u>2,946,208</u>	<u>2,535,022</u>	<u>38,653,334</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.26%	99.20%	99.10%	99.06%	99.12%	99.17%	99.26%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	172,588,700	200,678,406	180,944,252	170,491,764	147,889,335	121,933,264	1,848,023,948
	1a	Adjustments to Fuel Revenue	0	0	0	0	0	0	-
	2	True-Up Provision	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,265)	(123,159,202)
	2a	Incentive Provision	248,341	248,341	248,341	248,341	248,341	248,339	2,980,090
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>162,573,774</u>	<u>190,663,480</u>	<u>170,929,326</u>	<u>160,476,838</u>	<u>137,874,409</u>	<u>111,918,339</u>	<u>1,727,844,836</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	184,741,995	167,920,732	160,245,828	147,015,431	112,031,430	128,906,495	1,752,659,418
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>183,598,622</u>	<u>166,780,591</u>	<u>158,997,356</u>	<u>145,811,159</u>	<u>111,181,029</u>	<u>127,992,532</u>	<u>1,742,109,321</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(21,024,848)	23,882,889	11,931,969	14,665,679	26,693,380	(16,074,193)	(14,264,485)
	7	Interest Provision	(32,271)	(37,326)	(25,461)	(23,343)	(29,698)	(19,240)	(337,717)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(21,057,118)</u>	<u>23,845,564</u>	<u>11,906,508</u>	<u>14,642,336</u>	<u>26,663,683</u>	<u>(16,093,433)</u>	<u>(14,602,203)</u>
	9	Plus: Prior Period Balance	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)
	10	Plus: Cumulative True-Up Provision	71,842,869	82,106,136	92,369,403	102,632,670	112,895,937	123,159,202	123,159,202
	11	Subtotal Prior Period True-up	<u>(252,679,327)</u>	<u>(242,416,060)</u>	<u>(232,152,793)</u>	<u>(221,889,526)</u>	<u>(211,626,259)</u>	<u>(201,362,994)</u>	<u>(201,362,994)</u>
	12	Regulatory Accounting Adjustment	0	13,429	0	0	0	(1,753,018)	(1,612,403)
	13	TOTAL TRUE-UP BALANCE	<u>(\$328,119,002)</u>	<u>(\$293,996,742)</u>	<u>(\$271,826,967)</u>	<u>(\$246,921,364)</u>	<u>(\$209,994,414)</u>	<u>(\$217,577,600)</u>	<u>(217,577,600)</u>



Progress Energy Florida  
 Calculation of 2012 Estimated/Actual True-up  
 For the Period of January through December 2012 (Filed August 1, 2012)

		JAN	FEB	MAR	APR	MAY	JUN	6 MONTH SUB-	
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	TOTAL	
A	1	Fuel Cost of System Generation	\$ 113,629,995	\$ 104,776,815	\$ 112,516,110	\$ 120,647,828	\$ 132,375,786	\$ 135,652,337	\$ 719,598,872
	2	Fuel Cost of Power Sold	(2,275,653)	(3,535,730)	(3,055,736)	(3,550,599)	(3,411,215)	(4,230,684)	(20,059,618)
	3	Fuel Cost of Purchased Power	6,347,196	4,383,223	14,816,554	12,467,362	14,867,278	10,383,076	63,264,688
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	15,476,728	12,589,025	13,377,966	14,013,369	16,763,902	16,429,228	88,650,219
	4	Energy Cost of Economy Purchases	717,993	245,257	383,160	504,791	2,619,526	2,076,208	6,546,935
	5	Adjustments to Fuel Cost	(873,300)	(1,651,656)	(945,422)	(1,001,760)	(828,442)	(903,010)	(6,203,590)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>133,022,960</u>	<u>116,806,934</u>	<u>137,092,631</u>	<u>143,080,991</u>	<u>162,386,835</u>	<u>159,407,155</u>	<u>851,797,507</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	2,673,803	2,498,543	2,606,591	2,796,554	2,936,035	3,374,793	16,886,318
	2	Non-Jurisdictional KWH Sales	23,750	19,139	11,587	12,519	14,067	24,353	105,414
	3	TOTAL SALES (Lines B1 + B2)	<u>2,697,553</u>	<u>2,517,682</u>	<u>2,618,178</u>	<u>2,809,072</u>	<u>2,950,102</u>	<u>3,399,146</u>	<u>16,991,733</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.12%	99.24%	99.56%	99.55%	99.52%	99.28%	99.38%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	134,033,596	124,924,977	130,556,678	141,076,732	149,685,445	173,220,800	853,498,227
	1a	Adjustments to Fuel Revenue	0	0	0	0	0	0	-
	2	True-Up Provision	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(61,579,602)
	2a	Incentive Provision	248,341	248,341	248,341	248,341	248,341	248,341	1,490,046
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>124,018,670</u>	<u>114,910,051</u>	<u>120,541,752</u>	<u>131,061,806</u>	<u>139,670,519</u>	<u>163,205,874</u>	<u>793,408,671</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	133,022,960	116,806,934	137,092,631	143,080,991	162,386,835	159,407,155	851,797,507
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>132,163,530</u>	<u>116,060,623</u>	<u>136,655,941</u>	<u>142,610,900</u>	<u>161,804,539</u>	<u>158,452,500</u>	<u>847,748,032</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(8,144,860)	(1,150,571)	(16,114,189)	(11,549,095)	(22,134,020)	4,753,374	(54,339,361)
	7	Interest Provision	(19,408)	(31,787)	(25,296)	(28,776)	(32,634)	(32,480)	(170,381)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(8,164,268)</u>	<u>(1,182,358)</u>	<u>(16,139,485)</u>	<u>(11,577,871)</u>	<u>(22,166,655)</u>	<u>4,720,894</u>	<u>(54,509,742)</u>
	9	Plus: Prior Period Balance	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)
	10	Plus: Cumulative True-Up Provision	10,263,267	20,526,534	30,789,801	41,053,068	51,316,335	61,579,602	61,579,602
	11	Subtotal Prior Period True-up	<u>(314,258,929)</u>	<u>(303,995,662)</u>	<u>(293,732,395)</u>	<u>(283,469,128)</u>	<u>(273,205,861)</u>	<u>(262,942,594)</u>	<u>(262,942,594)</u>
	12	Regulatory Accounting Adjustment	0	0	127,186	0	0	0	127,186
	13	TOTAL TRUE-UP BALANCE	<u>(\$322,423,196)</u>	<u>(\$313,342,287)</u>	<u>(\$319,091,320)</u>	<u>(\$320,405,924)</u>	<u>(\$332,309,311)</u>	<u>(\$317,325,151)</u>	<u>(317,325,151)</u>

Progress Energy Florida  
 Calculation of 2012 Estimated/Actual True-up  
 For the Period of January through December 2012 (Filed August 1, 2012)

		JUL	AUG	SEPT	OCT	NOV	DEC	12 MONTH	
		ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	PERIOD	
A	1	Fuel Cost of System Generation	\$ 131,700,599	\$ 132,257,655	\$ 121,489,696	\$ 111,141,122	\$ 87,515,137	\$ 98,256,685	\$ 1,401,959,766
	2	Fuel Cost of Power Sold	(3,476,650)	(4,050,407)	(3,677,551)	(4,360,256)	(2,388,067)	(2,088,516)	(40,101,064)
	3	Fuel Cost of Purchased Power	28,808,464	30,127,624	24,545,617	21,267,512	13,708,416	8,723,986	190,446,307
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	14,184,021	14,185,046	13,572,173	11,732,938	13,364,810	15,284,982	170,974,188
	4	Energy Cost of Economy Purchases	891,055	968,670	787,965	704,151	642,551	543,939	11,085,266
	5	Adjustments to Fuel Cost	0	0	0	0	0	(10,928,571)	(17,132,161)
	6	<b>TOTAL FUEL &amp; NET POWER TRANSACTIONS</b>	<b>172,107,488</b>	<b>173,488,588</b>	<b>156,717,901</b>	<b>140,485,467</b>	<b>112,842,847</b>	<b>109,792,504</b>	<b>1,717,232,302</b>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	3,601,965	3,778,360	3,717,309	3,228,460	2,911,308	2,749,668	36,873,388
	2	Non-Jurisdictional KWH Sales	18,844	21,217	22,671	20,565	17,272	13,975	219,958
	3	<b>TOTAL SALES (Lines B1 + B2)</b>	<b>3,620,809</b>	<b>3,799,577</b>	<b>3,739,980</b>	<b>3,249,025</b>	<b>2,928,580</b>	<b>2,763,643</b>	<b>37,093,347</b>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.48%	99.44%	99.39%	99.37%	99.41%	99.49%	99.41%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	186,011,317	195,120,641	191,967,869	166,722,913	150,344,669	141,997,317	1,885,662,954
	1a	Adjustments to Fuel Revenue	0	0	0	0	0	0	-
	2	True-Up Provision	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,267)	(10,263,265)	(123,159,202)
	2a	Incentive Provision	248,341	248,341	248,341	248,341	248,341	248,339	2,980,090
	3	<b>FUEL REVENUE APPLICABLE TO PERIOD</b>	<b>175,996,391</b>	<b>185,105,715</b>	<b>181,952,943</b>	<b>156,707,987</b>	<b>140,329,743</b>	<b>131,982,392</b>	<b>1,765,483,842</b>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	172,107,488	173,488,588	156,717,901	140,485,467	112,842,847	109,792,504	1,717,232,302
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	171,421,408	172,727,522	155,951,951	139,770,721	112,313,931	109,365,826	1,709,299,392
	6	Over/(Under) Recovery (Line 3 - Line 5)	4,574,983	12,378,193	26,000,992	16,937,266	28,015,813	22,616,565	56,184,450
	7	Interest Provision	(30,984)	(29,113)	(26,170)	(23,001)	(19,730)	(16,174)	(315,552)
	8	<b>NET ESTIMATED TRUE-UP FOR THE PERIOD</b>	<b>4,543,999</b>	<b>12,349,080</b>	<b>25,974,821</b>	<b>16,914,265</b>	<b>27,996,083</b>	<b>22,600,391</b>	<b>55,868,896</b>
	9	Plus: Prior Period Balance	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)	(324,522,196)
	10	Plus: Cumulative True-Up Provision	71,842,869	82,106,136	92,369,403	102,632,670	112,895,937	123,159,202	123,159,202
	11	Subtotal Prior Period True-up	(252,679,327)	(242,416,060)	(232,152,793)	(221,889,526)	(211,626,259)	(201,362,994)	(201,362,994)
	12	Regulatory Accounting Adjustment	0	0	0	0	0	0	127,186
	13	<b>TOTAL TRUE-UP BALANCE</b>	<b>(\$302,517,885)</b>	<b>(\$279,905,538)</b>	<b>(\$243,667,450)</b>	<b>(\$216,489,917)</b>	<b>(\$178,230,567)</b>	<b>(\$145,366,912)</b>	<b>(145,366,912)</b>

Progress Energy Florida  
 Fuel and Net Power Cost Variance Analysis  
 January through December 2012

(A) Energy Source	(B) MWH Variances	(C) Heat Rate Variances	(D) Price Variances	(E) Total
1 Heavy Oil	(2,700,343)	(76,511)	(276,070)	(3,052,924)
2 Light Oil	(4,854,612)	(11,705,856)	(2,658,967)	(19,219,435)
3 Coal	(92,088,783)	16,402,815	22,430,929	(53,255,039)
4 Gas	108,092,809	30,564,625	(179,715,728)	(41,058,294)
5 Nuclear	0	0	0	0
6 Other Fuel	0	0	39,840	39,840
7 Total Generation	<u>8,449,071</u>	<u>35,185,073</u>	<u>(160,179,996)</u>	<u>(116,545,852)</u>
8 Firm Purchases	(72,708,571)	0	(32,503,379)	(105,211,950)
9 Economy Purchases	1,171,304	0	(1,544,160)	(372,856)
10 Schedule E Purchases	0	0	0	0
11 Qualifying Facilities	6,460,646	0	(2,469,875)	3,990,771
12 Total Purchases	<u>(65,076,621)</u>	<u>0</u>	<u>(36,517,414)</u>	<u>(101,594,035)</u>
13 Economy Sales	0	0	0	0
14 Other Power Sales	363,545	0	480,206	843,751
15 Supplemental Sales	31,745,777	0	19,369,080	51,114,857
16 Total Sales	<u>32,109,322</u>	<u>0</u>	<u>19,849,286</u>	<u>51,958,608</u>
17 Nuclear Fuel Disposal Cost	0	0	0	0
18 Nuclear Decom & Decon	0	0	0	0
19 Other Jurisdictional Adjustments				
Sch A2 Page 1 of 2 Line 6b	0	0	94,952,323	94,952,323
20 Total Fuel and Net Power Cost Variance	<u>(24,518,228)</u>	<u>35,185,073</u>	<u>(81,895,801)</u>	<u>(71,228,956)</u>

Progress Energy Florida  
 Capacity Cost Recovery Clause  
 Summary of Actual True-Up Amount  
 January through December 2012

Line No.	Description	Actual	Original Estimate	Variance
	Jurisdictional:			
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 48	\$ 453,875,100	\$ 459,796,135	\$ (5,921,035)
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 44	469,731,498	\$ 459,796,135	9,935,363
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 51	<u>(7,924)</u>	<u>0</u>	<u>(7,924)</u>
4	Sub Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 52	\$ (15,864,322)	\$ -	\$ (15,864,322)
5	Prior Period True-up - January through December 2012- Over/(Under) Recovery Sheet 2 of 3, Line 53	16,277,953	20,667,503	(4,389,550)
6	Prior Period True-up - January through December 2012 - (Refunded)/Collected Sheet 2 of 3, Line 54	<u>(20,667,503)</u>	<u>(20,667,503)</u>	<u>0</u>
7	Actual True-up ending balance Over/(Under) recovery for the period January through December 2012 Sheet 2 of 3, Line 57	\$ (20,253,872)	\$ -	\$ (20,253,872)
8	Estimated True-up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2012 Docket No. 120001-EI. (Sheet 3 of 3, Line 56)	(10,485,622)		
9	Total Over/(Under) Recovery for the period January through December 2012 (Line 7 - Line 8)	<u>\$ (9,768,250)</u>		







PROGRESS ENERGY FLORIDA  
FUEL AND PURCHASED POWER

DECEMBER 2012

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
	AMOUNT		%		AMOUNT		%		AMOUNT		%	
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	98,398,929	114,052,660	(15,653,731)	(13.7)	2,407,515	2,528,474	(120,959)	(4.8)	4.0872	4.5107	(0.4235)	(9.4)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	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	(274,818)	0	(274,818)	0.0	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	98,124,111	114,052,660	(15,928,549)	(14.0)	2,407,515	2,528,474	(120,959)	(4.8)	4.0757	4.5107	(0.4350)	(9.6)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	8,622,088	17,969,695	(9,347,607)	(52.0)	201,901	298,433	(96,532)	(32.4)	4.2705	6.0213	(1.7508)	(29.1)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	1,409	0	1,409	0.0	50	0	50	0.0	2.8180	0.0000	2.8180	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	165,564	1,032,097	(866,533)	(84.0)	805	20,094	(19,289)	(96.0)	20.5670	5.1363	15.4307	300.4
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)	24,687,666	17,373,434	7,314,231	42.1	403,501	355,434	48,067	13.5	6.1184	4.8879	1.2305	25.2
12 TOTAL COST OF PURCHASED POWER	33,476,727	36,375,226	(2,898,500)	(8.0)	606,257	673,961	(67,704)	(10.1)	5.5219	5.3972	0.1247	2.3
13 TOTAL AVAILABLE MWH					3,013,772	3,202,435	(188,663)	(5.9)				
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)	(52,724)	(25,495)	(27,229)	106.8	(1,447)	(590)	(857)	145.3	3.6437	4.3212	(0.6775)	(15.7)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6) *	(8,766)	(2,804)	(5,962)	212.6	(1,447)	(590)	(857)	145.3	0.6058	0.4753	0.1305	27.5
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	(2,632,853)	(6,153,502)	3,520,649	(57.2)	(67,380)	(133,295)	65,915	(49.5)	3.9075	4.6165	(0.7090)	(15.4)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,694,342)	(6,181,801)	3,487,459	(56.4)	(68,827)	(133,885)	65,058	(48.6)	3.9147	4.6172	(0.7025)	(15.2)
19 NET INADVERTENT AND WHEELED INTERCHANGE					24,037	0	24,037					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	128,906,495	144,246,085	(15,339,590)	(10.6)	2,968,982	3,068,550	(99,568)	(3.2)	4.3418	4.7008	(0.3590)	(7.6)
21 NET UNBILLED	11,255,053	1,910,068	9,344,985	489.3	(259,227)	(40,633)	(218,594)	538.0	0.4440	0.0673	0.3767	559.7
22 COMPANY USE	635,293	564,095	71,198	12.6	(14,632)	(12,000)	(2,632)	21.9	0.0251	0.0199	0.0052	26.1
23 T & D LOSSES	6,951,225	8,423,537	(1,472,312)	(17.5)	(160,101)	(179,194)	19,093	(10.7)	0.2742	0.2969	(0.0227)	(7.7)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	128,906,495	144,246,085	(15,339,590)	(10.6)	2,535,022	2,836,723	(301,701)	(10.6)	5.0850	5.0850	0.0000	0.0
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,069,924)	(3,274,386)	2,204,462	(67.3)	(20,935)	(64,431)	43,496	(67.5)	5.1108	5.0820	0.0288	0.6
26 JURISDICTIONAL KWH SALES	127,836,571	140,971,699	(13,135,128)	(9.3)	2,514,087	2,772,292	(258,205)	(9.3)	5.0848	5.0850	(0.0002)	0.0
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00122	127,992,532	141,304,392	(13,311,860)	(9.4)	2,514,087	2,772,292	(258,205)	(9.3)	5.0910	5.0970	(0.0060)	(0.1)
28 PRIOR PERIOD TRUE-UP	10,263,267	10,263,265	2	0.0	2,514,087	2,772,292	(258,205)	(9.3)	0.4082	0.3702	0.0380	10.3
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,514,087	2,772,292	(258,205)	(9.3)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,514,087	2,772,292	(258,205)	(9.3)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	138,255,799	151,567,657	(13,311,858)	(8.8)	2,514,087	2,772,292	(258,205)	(9.3)	5.4992	5.4672	0.0320	0.6
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									5.5032	5.4711	0.0321	0.6
32 GPIF	(248,341)	(248,339)			2,514,087	2,772,292			(0.0099)	(0.0090)	(0.0009)	10.0
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.493	5.462	0.031	0.6

\*Line 15a. MWH Data for Infomational Purposes Only

**PROGRESS ENERGY FLORIDA  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
YEAR TO DATE - DECEMBER 2012**

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,486,511,720	1,605,097,411	(116,585,692)	(7.3)	34,149,677	34,526,745	(377,068)	(1.1)	4.3588	4.6489	(0.2901)	(6.2)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	51,948	12,108	39,840	329.0	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	(23,333,391)	(118,285,714)	94,952,323	(80.3)	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	1,465,230,276	1,486,823,805	(21,593,529)	(1.5)	34,149,677	34,526,745	(377,068)	(1.1)	4.2906	4.3063	(0.0157)	(0.4)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	137,112,849	242,324,799	(105,211,950)	(43.4)	2,785,407	3,979,414	(1,194,007)	(30.0)	4.9225	6.0895	(1.1670)	(19.2)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	33,195	0	33,195	0.0	1,010	0	1,010	0.0	3.2867	0.0000	3.2867	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	14,141,777	14,547,829	(406,052)	(2.8)	282,986	262,834	20,152	7.7	4.9973	5.5350	(0.5377)	(9.7)
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)	188,578,313	184,587,542	3,990,771	2.2	3,938,055	3,804,882	133,173	3.5	4.7886	4.8513	(0.0627)	(1.3)
12 TOTAL COST OF PURCHASED POWER	339,866,135	441,460,170	(101,594,035)	(23.0)	7,007,457	8,047,130	(1,039,673)	(12.9)	4.8501	5.4859	(0.6358)	(11.6)
13 TOTAL AVAILABLE MWH					41,157,134	42,573,875	(1,416,741)	(3.3)				
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)	(1,426,863)	(2,314,799)	887,936	(38.4)	(50,186)	(58,457)	8,271	(14.2)	2.8431	3.9598	(1.1167)	(28.2)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6) *	(298,813)	(254,628)	(44,185)	17.4	(50,186)	(58,457)	8,271	(14.2)	0.5954	0.4356	0.1598	36.7
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	(50,711,317)	(101,826,174)	51,114,857	(50.2)	(1,495,674)	(2,173,200)	677,526	(31.2)	3.3905	4.6855	(1.2950)	(27.6)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(52,436,993)	(104,395,601)	51,958,608	(49.8)	(1,545,860)	(2,231,657)	685,797	(30.7)	3.3921	4.6779	(1.2858)	(27.5)
19 NET INADVERTENT AND WHEELED INTERCHANGE					106,639	0	106,639					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,752,659,418	1,823,888,374	(71,228,956)	(3.9)	39,717,914	40,342,218	(624,304)	(1.6)	4.4128	4.5210	(0.1082)	(2.4)
21 NET UNBILLED	10,775,627	(3,679,457)	14,455,084	(392.9)	(244,192)	(5,824)	(238,368)	4,092.9	0.0294	(0.0097)	0.0391	(403.1)
22 COMPANY USE	6,590,684	6,487,707	102,977	1.6	(149,355)	(144,000)	(5,355)	3.7	0.0180	0.0172	0.0008	4.7
23 T & D LOSSES	117,866,448	108,811,488	9,054,960	8.3	(2,671,032)	(2,406,109)	(264,923)	11.0	0.3216	0.2880	0.0336	11.7
					0.993	0.9769	0	2				
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,752,659,418	1,823,888,374	(71,228,956)	(3.9)	36,653,335	37,786,285	(1,132,950)	(3.0)	4.7817	4.8269	(0.0452)	(0.9)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(12,823,010)	(42,014,673)	29,191,663	(69.5)	(271,878)	(673,034)	601,156	(68.9)	4.7165	4.8125	(0.0960)	(2.0)
26 JURISDICTIONAL KWH SALES	1,739,836,408	1,781,873,701	(42,037,293)	(2.4)	36,381,457	36,913,251	(531,794)	(1.4)	4.7822	4.8272	(0.0450)	(0.9)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00122	1,742,109,320	1,786,078,923	(43,969,603)	(2.5)	36,381,457	36,913,251	(531,794)	(1.4)	4.7885	4.8386	(0.0501)	(1.0)
28 PRIOR PERIOD TRUE-UP	123,159,202	123,159,202	0	0.0	36,381,457	36,913,251	(531,794)	(1.4)	0.3385	0.3336	0.0049	1.5
28a MARKET PRICE TRUE-UP	0	0	0	0.0	36,381,457	36,913,251	(531,794)	(1.4)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	36,381,457	36,913,251	(531,794)	(1.4)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,865,268,522	1,909,238,125	(43,969,602)	(2.3)	36,381,457	36,913,251	(531,794)	(1.4)	5.1270	5.1722	(0.0452)	(0.9)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									5.1307	5.1759	(0.0452)	(0.9)
32 GPIF	(2,980,090)	(2,980,090)			36,381,457	36,913,251			(0.0082)	(0.0081)	(0.0001)	98.8
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.123	5.168	(0.045)	(0.9)

\*Line 15a. MWH Data for Infomational Purposes Only

**PROGRESS ENERGY FLORIDA  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
DECEMBER 2012**

	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	\$98,398,929	114,052,660	(\$15,653,731)	(13.7)	\$1,488,511,720	\$1,605,097,411	(\$116,585,692)	(7.3)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOM & DECON	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	51,948	12,108	39,840	329.0
2. FUEL COST OF POWER SOLD	(52,724)	(25,495)	(27,229)	106.8	(1,426,863)	(2,314,799)	887,936	(38.4)
2a. GAIN ON POWER SALES	(8,766)	(2,804)	(5,962)	212.6	(298,813)	(254,628)	(44,185)	17.4
3. FUEL COST OF PURCHASED POWER	8,622,088	17,969,695	(9,347,607)	(52.0)	137,112,849	242,324,799	(105,211,950)	(43.4)
3a. ENERGY PAYMENTS TO QUALIFYING FAC.	24,687,666	17,373,434	7,314,231	42.1	188,578,313	184,587,542	3,990,771	2.2
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4. ENERGY COST OF ECONOMY PURCHASES	166,973	1,032,097	(865,124)	(83.8)	14,174,973	14,547,829	(372,856)	(2.6)
5. TOTAL FUEL & NET POWER TRANSACTIONS	131,814,166	150,399,587	(18,585,421)	(12.4)	1,826,704,127	2,044,000,262	(217,296,135)	(10.6)
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(2,632,853)	(6,153,502)	3,520,649	(57.2)	(50,711,317)	(101,826,174)	51,114,857	(50.2)
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(274,818)	0	(274,818)	0.0	(23,333,391)	(118,285,714)	94,952,323	(80.3)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
<b>7. ADJUSTED TOTAL FUEL &amp; NET PWR TRNS</b>	<b>\$128,906,495</b>	<b>\$144,246,085</b>	<b>(\$15,339,590)</b>	<b>(10.6)</b>	<b>\$1,752,659,418</b>	<b>\$1,823,888,374</b>	<b>(\$71,228,956)</b>	<b>(3.9)</b>

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$7	\$0	\$7		\$232	\$0	\$232	
INEFFICIENT USE OF BARTOW CC	0	0	0		0	0	0	
UNIV. OF FL STEAM REVENUE ALLOCATION (Wholesale Portion)	830	0	830		8,820	0	8,820	
ADJUSTMENT FOR NUCLEAR DECOM & DECON	0	0	0		0	0	0	
TANK BOTTOM ADJUSTMENT	426,922	0	426,922		417,151	0	417,151	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0		(657,920)	0	(657,920)	
NEIL Replacement Power Reimbursement	0	0	0		(10,928,571)	(118,285,714)	107,357,143	
E-Schedule Adjustment (2012)	0	0	0		0	0	0	
(Gain)/Loss on Sale of #6 Oil	416,762	0	416,762		(474,571)	0	(474,571)	
Prior Period Retail/Wholesale Allocation Correction for NEIL Refund	0	0	0		371,964	0	371,964	
NET METER SETTLEMENT	0	0	0		13,921	0	13,921	
St. George Island Emergency Fuel	0	0	0		0	0	0	
Derivative Collateral Interest	2,789	0	2,789		509,735	0	509,735	
Joint Owner CR3 Replacement Power (Capacity Factor Agreement)	(1,122,128)	0	(1,122,128)		(12,594,152)	0	(12,594,152)	
<b>SUBTOTAL LINE 6b SHOWN ABOVE</b>	<b>(\$274,818)</b>	<b>\$0</b>	<b>(\$274,818)</b>		<b>(\$23,333,391)</b>	<b>(\$118,285,714)</b>	<b>\$94,952,323</b>	

**B. KWH SALES**

1. JURISDICTIONAL SALES	2,514,087,039	2,772,292,000	(258,204,961)	(9.3)	36,381,457,114	36,913,251,000	(531,793,886)	(1.4)
2. NON JURISDICTIONAL (WHOLESALE) SALES	20,934,762	64,431,000	(43,496,238)	(67.5)	271,877,765	873,034,000	(601,156,235)	(68.9)
3. TOTAL SALES	2,535,021,801	2,836,723,000	(301,701,199)	(10.6)	36,653,334,879	37,786,285,000	(1,132,950,121)	(3.0)
4. JURISDICTIONAL SALES % OF TOTAL SALES	99.17	97.73	1.44	1.5	99.26	97.69	1.57	1.6

**PROGRESS ENERGY FLORIDA  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
DECEMBER 2012**

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>C. TRUE UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	\$121,933,264	\$143,165,657	(\$21,232,393)	(14.8)	\$1,848,023,948	\$1,906,260,179	(\$58,236,231)	(3.1)
2. ADJUSTMENTS: PRIOR PERIOD ADJ	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(10,263,267)	(10,263,265)	(2)	0.0	(123,159,202)	(123,159,202)	(0)	0.0
2b. INCENTIVE PROVISION	248,341	248,339	2	0.0	2,980,090	2,980,090	0	0.0
2c. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	111,918,338	133,150,732	(21,232,393)	(16.0)	1,727,844,836	1,786,081,067	(58,236,231)	(3.3)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	128,906,495	144,246,085	(15,339,590)	(10.6)	1,752,659,418	1,823,888,374	(71,228,956)	(3.9)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.17	97.73	1.44	1.5	99.26	97.69	1.57	1.6
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00122 LOSS MULTIPLIER)	127,992,532	141,304,392	(13,311,860)	(9.4)	1,742,109,320	1,786,078,923	(43,969,603)	(2.5)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(16,074,194)	(8,153,661)	(7,920,533)	97.1	(14,264,485)	2,144	(14,266,629)	100.0
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(19,240)	(138)	(19,101)	13,795.0	(337,717)	(64,145)	(273,573)	426.5
9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(209,994,415)	(2,171,466)	(207,822,949)	9,570.6	(324,522,196)	(123,159,202)	(201,362,995)	163.5
10. TRUE UP COLLECTED (REFUNDED)	10,263,267	10,263,265	2	0.0	123,159,202	123,159,202	0	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(215,824,581)	(62,001)	(215,762,581)	348,001.1	(215,965,197)	(62,001)	(215,903,196)	348,227.9
12. OTHER:	(1,753,018)				(1,612,403)		(1,612,403)	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$217,577,600)	(62,001)	(217,515,599)	350,828.5	(\$217,577,600)	(62,001)	(217,515,599)	350,828.5
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE UP (LINE C9)	(\$209,994,415)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(217,558,360)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(427,552,774)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(213,776,387)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.160	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.050	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.210	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.105	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.009	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$19,240)	N/A	--	--				

**NOT**



# A-3 Generating System Comparative Data Report

Progress Energy Florida, Inc.

Docket No. 130001-EI  
 Witness: Foster  
 Exhibit No. (TGF-3T)  
 Schedule: A3-1  
 Sheet 5 of 9

<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	6,890,407	9,943,330	(3,052,923)	(30.7%)
2 - LIGHT OIL	18,829,066	38,048,499	(19,219,433)	(50.5%)
3 - COAL	407,895,600	461,150,639	(53,255,039)	(11.5%)
4 - GAS	1,054,896,646	1,095,954,942	(41,058,296)	(3.7%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,488,511,720	1,605,097,410	(116,585,690)	(7.3%)
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	45,476	62,429	(16,953)	(27.2%)
10 - LIGHT OIL	72,093	82,636	(10,543)	(12.8%)
11 - COAL	10,034,864	12,538,775	(2,503,911)	(20.0%)
12 - GAS	23,997,245	21,842,905	2,154,340	9.9%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	34,149,677	34,526,745	(377,068)	(1.1%)
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	89,246	120,383	(31,137)	(25.9%)
18 - LIGHT OIL (BBL)	163,136	282,733	(119,597)	(42.3%)
19 - COAL (TON)	4,543,203	5,405,670	(862,467)	(16.0%)
20 - GAS (MCF)	187,422,970	168,513,099	18,909,871	11.2%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	568,459	788,726	(220,267)	(27.9%)
25 - LIGHT OIL	925,480	1,638,733	(713,253)	(43.5%)
26 - COAL	106,599,484	127,530,287	(20,930,803)	(16.4%)
27 - GAS	189,832,950	168,513,099	21,319,851	12.7%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	297,926,373	298,470,845	(544,472)	(0.2%)

# A-3 Generating System Comparative Data Report

Progress Energy Florida, Inc.

Docket No. 130001-EI  
 Witness: Foster  
 Exhibit No. (TGF-3T)  
 Schedule: A3-2  
 Sheet 6 of 9

<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	0.1	0.18	(0.0)	(26.4%)
33 - LIGHT OIL	0.2	0.24	(0.0)	(11.8%)
34 - COAL	29.4	36.32	(6.9)	(19.1%)
35 - GAS	70.3	63.26	7.0	11.1%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
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)	77.21	82.60	(5.39)	(6.5%)
41 - LIGHT OIL (\$/BBL)	115.42	134.57	(19.15)	(14.2%)
42 - COAL (\$/TON)	89.78	85.31	4.47	5.2%
43 - GAS (\$/MCF)	5.63	6.50	(0.88)	(13.5%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
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	12.12	12.61	(0.49)	(3.9%)
48 - LIGHT OIL	20.35	23.22	(2.87)	(12.4%)
49 - COAL	3.83	3.62	0.21	5.8%
50 - GAS	5.56	6.50	(0.95)	(14.6%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<b>54 - SYSTEM (\$/MBTU)</b>	<b>5.00</b>	<b>5.38</b>	<b>(0.38)</b>	<b>(7.1%)</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	12,500	12,634	(134)	(1.1%)
56 - LIGHT OIL	12,837	19,831	(6,993)	(35.3%)
57 - COAL	10,623	10,171	452	4.4%
58 - GAS	7,911	7,715	196	2.5%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<b>62 - SYSTEM (BTU/KWH)</b>	<b>8,724</b>	<b>8,645</b>	<b>80</b>	<b>0.9%</b>

# A-3 Generating System Comparative Data Report

Progress Energy Florida, Inc.

Docket No. 130001-EI  
Witness: Foster  
Exhibit No. (TGF-3T)  
Schedule: A3-3  
Sheet 7 of 9

<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	15.15	15.93	(0.78)	(4.9%)
64 - LIGHT OIL	26.12	46.04	(19.93)	(43.3%)
65 - COAL	4.06	3.68	0.39	10.5%
66 - GAS	4.40	5.02	(0.62)	(12.4%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM (CENTS/KWH)	4.36	4.65	(0.29)	(6.2%)

Progress Energy Florida, Inc.  
Schedule A6  
Power Sold for the Month of  
December 2012

Docket No. 130001-EI  
Witness: Foster  
Exhibit No. (TGF-3T)  
Schedule A6  
Sheet 8 of 9  
(9)

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	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>		590		590	4.321	4.796	25,495.00	28,299.00	2,804.00
<b>ACTUAL</b>									
Florida Power & Light Company	Schedule C	49		49	3.708	3.751	1,816.92	1,837.99	21.07
City of New Smyrna Beach, FL	CR-1	110		110	2.356	3.516	2,591.80	3,867.17	1,275.37
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	14,351.76	14,351.76	0.00
Reedy Creek Improvement District	CR-1	665		665	2.841	3.409	18,889.85	22,670.00	3,780.15
Seminole Electric Cooperative, Inc	CR-1	57		57	3.164	3.200	1,803.65	1,824.00	20.35
Tampa Electric Company	CR-1	49		49	2.482	3.071	1,216.00	1,505.00	289.00
The Energy Authority, Inc.	Schedule OS	517		517	2.331	2.985	12,053.67	15,433.92	3,380.25
<b>Subtotal - Gain on Other Power Sales</b>		<b>1,447</b>		<b>1,447</b>	<b>3.644</b>	<b>4.249</b>	<b>52,723.65</b>	<b>61,489.84</b>	<b>8,766.19</b>
<b>CURRENT MONTH TOTAL</b>		<b>1,447</b>		<b>1,447</b>	<b>3.644</b>	<b>4.249</b>	<b>52,723.65</b>	<b>61,489.84</b>	<b>8,766.19</b>
<b>DIFFERENCE</b>		<b>857</b>		<b>857</b>	<b>(0.677)</b>	<b>(0.547)</b>	<b>27,228.65</b>	<b>33,190.84</b>	<b>5,962.19</b>
<b>DIFFERENCE %</b>		<b>145.25</b>		<b>145.25</b>	<b>(15.68)</b>	<b>(11.40)</b>	<b>106.80</b>	<b>117.29</b>	<b>212.63</b>
<b>CUMULATIVE ACTUAL</b>		<b>50,186</b>		<b>50,186</b>	<b>2.843</b>	<b>3.439</b>	<b>1,426,862.99</b>	<b>1,725,675.67</b>	<b>298,812.68</b>
<b>CUMULATIVE ESTIMATED</b>		<b>58,457</b>		<b>58,457</b>	<b>3.960</b>	<b>4.395</b>	<b>2,314,798.00</b>	<b>2,569,426.00</b>	<b>254,628.00</b>
<b>DIFFERENCE</b>		<b>(8,271)</b>		<b>(8,271)</b>	<b>(1.117)</b>	<b>(0.956)</b>	<b>(887,935.01)</b>	<b>(843,750.33)</b>	<b>44,184.68</b>
<b>DIFFERENCE %</b>		<b>(14.15)</b>		<b>(14.15)</b>	<b>(28.21)</b>	<b>(21.75)</b>	<b>(38.36)</b>	<b>(32.84)</b>	<b>17.35</b>

# REDACTED

PROGRESS ENERGY FLORIDA, INC.  
 SCHEDULE A12 - CAPACITY COSTS  
 FOR THE PERIOD JAN - DEC 2012

Docket No. 130001-EI  
 Witness: Foster  
 Exhibit No. (TGF-3T)  
 Schedule A12  
 Sheet 9 of 9

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1 Auburndale Power Partners, L.P. (AUBRDLCF)	QF	17.00	1/1/95 - 12/31/13	775,370	775,370	775,370	775,370	775,370	775,370	775,370	775,370	775,370	775,370	775,370	775,370	9,304,440
2 Auburndale Power Partners, L.P. (AUBSET)	QF	114.18	8/1/94 - 12/31/13	3,437,396	3,437,396	3,437,396	3,437,396	3,437,396	3,437,396	3,437,396	3,437,396	3,437,396	3,437,396	3,437,396	3,437,396	41,248,749
3 Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	726,878	726,878	726,878	726,878	726,878	726,878	726,878	726,878	726,878	726,878	726,878	726,878	8,722,530
4 Lake Cogen Limited (LAKORDER)	QF	110.00	7/1/93 - 7/31/13	3,553,265	3,553,265	3,553,265	3,553,265	3,553,265	3,553,265	3,553,265	3,553,265	3,553,265	3,553,265	3,553,265	3,553,265	42,639,181
5 Metro-Dade County (METRDADE)	QF	43.00	11/1/91 - 11/30/13	1,334,720	1,334,720	1,334,720	1,334,720	1,334,720	1,334,720	1,334,720	1,334,720	1,334,720	1,334,720	1,334,720	1,334,720	16,016,640
6 Orange Cogen (ORANGECCO)	QF	74.00	7/1/95 - 12/31/24	2,813,601	2,813,601	2,813,601	2,813,601	2,813,601	2,813,601	2,813,601	2,813,601	2,813,601	2,813,601	2,813,601	2,813,601	33,763,215
7 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	2,682,226	2,675,846	2,676,295	2,740,784	2,740,784	2,740,784	2,740,784	2,740,784	2,740,784	2,740,784	2,740,784	2,740,784	32,701,424
8 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,311,230	1,311,230	1,311,230	1,311,230	1,311,230	1,311,230	1,311,230	1,311,230	1,311,230	1,311,230	1,311,230	1,311,230	15,734,760
9 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,121,298	3,121,298	3,121,298	3,121,298	3,121,298	3,121,298	3,121,298	3,121,298	3,121,298	3,121,298	3,121,298	3,121,298	37,455,570
10 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	5,431,880	5,431,880	5,431,880	5,431,880	5,431,880	5,431,880	5,431,880	5,431,880	5,431,880	5,431,880	5,431,880	5,431,880	65,182,554
11 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	9,611,349
12 UPS Purchase (414 total mw) - Southern	Other	414	7/19/88 - 5/31/10	0	0	(230,855)	0	0	0	0	0	(16,836)	0	0	0	(247,691)
13 Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	1,666,586	1,661,304	1,663,945	1,663,945	2,237,943	1,558,717	1,718,299	1,705,138	1,710,820	1,711,718	1,709,996	1,711,113	20,719,523
14 Southern purchase - Franklin	Other	350	6/1/10 - 5/31/16	2,163,000	2,163,000	2,163,000	2,768,640	3,289,165	2,291,019	3,063,230	3,006,201	3,361,856	2,999,467	3,027,032	3,030,258	33,325,867
15 Retail Wheeling				(2,932)	(1,199)	(455)	(3,033)	(1,120)	(2,803)	(12,128)	(2,527)	(1,328)	(2,613)	(2,034)	(995)	(33,167)
16 Levy Projected Expense				6,337,833	7,810,874	6,296,044	6,291,658	6,519,755	6,194,943	6,226,912	6,313,327	7,128,277	7,180,333	7,034,232	7,022,525	80,356,713
17 CR-3 Projected Expense				465,111	465,187	465,298	465,445	465,628	465,848	466,105	466,399	466,731	467,101	467,510	467,958	5,594,321
<b>SUBTOTAL</b>				<b>36,618,406</b>	<b>38,081,595</b>	<b>36,339,854</b>	<b>37,234,021</b>	<b>38,558,737</b>	<b>36,555,091</b>	<b>37,509,783</b>	<b>37,535,904</b>	<b>38,696,886</b>	<b>38,403,372</b>	<b>38,284,102</b>	<b>38,278,226</b>	<b>452,095,978</b>

**Confidential Capacity Contracts (Aggregated):**

Purchases/Sales (Net)	Other	MW	Contracts	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Chattahoochee Capacity Purchase	1			12,500	11,513	13,084	12,634	12,366	12,634	12,769	12,500	12,231	12,769	12,231	12,769	150,000
Reliant - Vandolah Capacity Purchase	1			1,418,840	1,418,840	1,014,360	1,014,360	1,418,840	5,599,810	5,818,316	5,840,887	2,711,658	1,916,830	2,014,083	2,942,812	33,129,635
Schedule H Capacity Sales-NSB	1			(11,552)	(10,807)	(11,552)	(11,179)	(11,307)	(10,942)	(11,307)	(11,307)	(10,942)	(11,307)	(14,468)	(14,792)	(141,461)
Shady Hills Tolling	1			1,965,615	1,965,615	1,404,011	1,362,100	1,908,900	3,879,900	3,879,900	3,879,900	1,810,620	1,363,500	1,363,500	1,969,380	26,752,942
<b>Total</b>		<b>837.25</b>	<b>4</b>	<b>3,385,403</b>	<b>3,385,161</b>	<b>2,419,903</b>	<b>2,377,915</b>	<b>3,328,799</b>	<b>9,481,402</b>	<b>9,699,678</b>	<b>9,721,980</b>	<b>4,523,567</b>	<b>3,281,793</b>	<b>3,375,346</b>	<b>4,910,168</b>	<b>59,891,116</b>

<b>TOTAL</b>				<b>40,003,809</b>	<b>41,466,756</b>	<b>38,759,757</b>	<b>39,611,937</b>	<b>41,887,536</b>	<b>46,036,493</b>	<b>47,209,461</b>	<b>47,257,884</b>	<b>43,220,453</b>	<b>41,685,165</b>	<b>41,659,449</b>	<b>43,188,394</b>	<b>511,987,094</b>
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Capital Structure and Cost Rates Applied to Capital Projects  
 Progress Energy Florida  
 For the period of January through December 2012

	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