

PROGRESS ENERGY FLORIDA

DOCKET No. 110001-EI

**Fuel and Capacity Cost Recovery Factors
January through December 2012**

**DIRECT TESTIMONY OF
MARCIA OLIVIER**

September 1, 2011

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

2 A. My name is Marcia Olivier. My business address is 299 1st Avenue North, St.
3 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 Supervisor of
7 PEF Regulatory Planning Strategy.

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 present for Commission approval the fuel
15 and capacity cost recovery factors of Progress Energy Florida (PEF or the
16 Company) for the period of January through December 2012.

17

DOCUMENT NUMBER-DATE

06328 SEP-1 =

FPSC-COMMISSION CLERK

1 **Q. Do you have an exhibit to your testimony?**

2 A. Yes. I have prepared Exhibit No.__(MO-2), consisting of Parts 1, 2 and 3. Part
3 1 contains our forecast assumptions on fuel costs. Part 2 contains fuel cost
4 recovery (FCR) schedules E1 through E10, H1, the calculation of the inverted
5 residential fuel rate, and a schedule that supports the rate of return applied to
6 capital projects recovered through the fuel clause pursuant to Order No. PSC-
7 11-0132-PCO-EI. Part 3 contains capacity cost recovery (CCR) schedules.

8

9

FUEL COST RECOVERY CLAUSE

10 **Q. Please describe the fuel cost factors calculated by the Company for the**
11 **projection period.**

12 A. Schedule E1 shows the calculation of the Company's levelized fuel cost factor
13 of 5.168 ¢/kWh. This factor consists of a fuel cost for the projection period of
14 4.83858 ¢/kWh (adjusted for jurisdictional losses), a GPIF penalty of 0.00807
15 ¢/kWh, and an estimated prior period under-recovery true-up of 0.33364
16 ¢/kWh. Utilizing this factor, Schedule E1-D shows the calculation and
17 supporting data for the Company's levelized fuel cost factors for service taken
18 at secondary, primary, and transmission metering voltage levels. To perform
19 this calculation, effective jurisdictional sales at the secondary level are
20 calculated by applying 1% and 2% metering reduction factors to primary and
21 transmission sales, respectively (forecasted at meter level). This is consistent
22 with the methodology used in the development of the capacity cost recovery
23 factors. The levelized fuel cost factor for residential service is 5.175 ¢/kWh.
24 Schedule E1-D shows the Company's proposed tiered rates of 4.860 ¢/kWh for

1 the first 1,000 kWh and 5.860 ¢/kWh above 1,000 kWh. These rates are
2 developed in the "Calculation of Inverted Residential Fuel Rate" schedule in
3 Part 2.

4 Schedule E1-E develops the Time of Use (TOU) multipliers of 1.427 On-peak
5 and 0.794 Off-peak. The multipliers are then applied to the levelized fuel cost
6 factors for each metering voltage level which results in the final TOU fuel
7 factors to be applied to customer bills during the projection period.

8
9 **Q. What is the amount of the 2011 net true-up that PEF has included in the**
10 **fuel cost recovery factor for 2012?**

11 A. PEF has included a projected under-recovery of \$123,159,202. This amount
12 includes a projected actual/estimated over-recovery for 2011 of \$35,666,520
13 net of the final 2010 true-up under-recovery of \$158,825,721 as included in the
14 Direct Testimony of Will Garrett on March 1, 2011.

15
16 **Q. What is the change in the levelized residential fuel factor for the**
17 **projection period from the fuel factor currently in effect?**

18 A. The projected levelized residential fuel factor for 2012 of 5.175 ¢/kWh is an
19 increase of 0.399 ¢/kWh or 8% from the 2011 projected levelized residential
20 fuel factor of 4.776 ¢/kWh.

21
22 **Q. Please explain the increase in the 2012 fuel factor compared with the**
23 **2011 fuel factor.**

1 A. The primary driver of the increase in the 2012 fuel factor is the prior period
2 under-recovery of \$123,159,202 compared to the 2011 forecasted prior period
3 under-recovery of \$60,501,165 and an increase in fuel costs of \$112,123,385.
4 The increase in fuel costs is primarily due to higher natural gas generation and
5 firm purchased power partially offset by lower natural gas prices.

6

7 **Q. Have you made any adjustments to your estimated fuel costs for the**
8 **period January through December 2012?**

9 A. Yes, we made two adjustments totaling a net reduction of \$118,273,606. 1)
10 We made an adjustment to include \$12,108 for the depreciation and return on
11 investment of railcars. 2) We made an adjustment to reduce fuel costs by
12 \$118,285,714 for expected Nuclear Electric Insurance Limited (NEIL)
13 replacement power reimbursement payments to be applied within the fuel
14 clause. Pursuant to an insurance policy held by PEF with NEIL, in the
15 event an unplanned outage of our nuclear unit (CR-3) extends beyond a
16 deductible period of 12 weeks, PEF is entitled to receive reimbursement
17 payments in the amount of \$4.5 million per week for 52 weeks to cover a
18 portion of the replacement power costs associated with the outage. An
19 additional 71 weeks of coverage is provided at \$3.6 million per week pursuant
20 to the insurance policy. The \$118,285,714 of NEIL replacement power
21 reimbursement payments covers the period of January 1, 2012 through mid-
22 August 2012. The NEIL payments through mid-August 2012 will cover the
23 entire eligible payment periods outlined above. These payments, when
24 received, will be applied to the fuel and capacity clause, consistent with the

1 methodology utilized when allocating costs found within the A-Schedules filed
2 with the Commission each month.

3
4 **Q. Is PEF proposing to continue the tiered rate structure for residential**
5 **customers?**

6 A. Yes. PEF is proposing to continue use of the inverted rate design for
7 residential fuel factors to encourage energy efficiency and conservation.
8 Specifically, the Company proposes to continue a two-tiered fuel charge
9 whereby the charge for a customer's monthly usage in excess of 1,000 kWh
10 (second tier) is priced one cent per kWh higher than the charge for the
11 customer's usage up to 1,000 kWh (first tier). The 1,000 kWh price change
12 breakpoint is reasonable in that approximately 68% of all residential energy is
13 consumed in the first tier and 32% of all energy is consumed in the second tier.
14 The Company believes the one cent higher per unit price, targeted at the
15 second tier of the residential class' energy consumption, will promote energy
16 efficiency and conservation. This inverted rate design was incorporated in the
17 Company's base rates approved in Order No. PSC-02-0655-AS-EI.

18
19 **Q. How was the inverted fuel rate calculated?**

20 A. I have included a page in Part 2 of my exhibit that shows the calculation of the
21 fuel cost factors for the two tiers of the residential rate. The two factors are
22 calculated on a revenue neutral basis so that the Company will recover the
23 same fuel costs as it would under the traditional levelized approach. The two-
24 tiered factors are determined by first calculating the amount of revenues that

1 would be generated by the overall levelized residential factor of 5.175 ¢/kWh
2 shown on Schedule E1-D. The two factors are then calculated by allocating
3 the total revenues to the two tiers for residential customers based on the total
4 annual energy usage for each tier.

5
6 **Q. What is included in Schedule E1, line 3, "Coal Car Investment"?**

7 A. The \$12,108 on Line 3 represents the estimated return on investment in rail
8 cars used to transport coal to Crystal River. The calculation used a rate of
9 return of 7.88% that was approved in PEF's rate case Order No. PSC-10-0131-
10 FOF-EI. A schedule showing the derivation of the debt and equity components
11 of this rate is included in Exhibit No.__(MO-2), Part 2.

12
13 **Q. How do PEF's projected gains on non-separated wholesale energy sales
14 for 2012 compare to the incentive benchmark?**

15 A. The total gain on non-separated sales for 2012 is estimated to be \$254,628
16 which is below the benchmark of \$905,703 by \$651,075. 100% of gains below
17 the benchmark and 80% of gains above the benchmark will be distributed to
18 customers based on the sharing mechanism approved by the Commission in
19 Order No. PSC-00-1744-PAA-EI. Therefore, since the total gain on non-
20 separated sales was below the benchmark none of the gains will be retained
21 for the shareholders. The benchmark was calculated based on the average of
22 actual gains for 2009 of \$1,219,086 and 2010 of \$1,116,387 and estimated
23 gains for 2011 of \$381,635 in accordance with Order No. PSC-00-1744-PAA-
24 EI.

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Q. Please explain the entry on Schedule E1, line 17, "Fuel Cost of Stratified Sales."

A. PEF has several wholesale contracts with SECI. One contract provides for the sale of supplemental energy to supply the portion of their load in excess of SECI's own resources. The fuel costs charged to SECI for supplemental sales are calculated on a "stratified" basis in a manner which recovers the higher cost of intermediate/peaking generation used to provide the energy. There are other SECI contracts for fixed amounts of base, intermediate, peaking and plant-specific capacity. PEF is crediting average fuel cost of the appropriate strata in accordance with Order No. PSC-97-0262-FOF-EI. The fuel costs of wholesale sales are normally included in the total cost of fuel and net power transactions used to calculate the average system cost per kWh for fuel adjustment purposes. However, since the fuel costs of the stratified and plant-specific sales are not recovered on an average system cost basis, an adjustment has been made to remove these costs and the related kWh sales from the fuel adjustment calculation in the same manner that interchange sales are removed from the calculation. This adjustment is necessary to avoid an over-recovery by the Company which would result from the treatment of these fuel costs on an average system cost basis in this proceeding, while actually recovering the costs from these customers on a net higher, stratified or plant-specific cost basis. Line 17 also includes the fuel cost of sales made to the City of Tallahassee in accordance with Order No. PSC-99-1741-PAA-EI, as

1 well as sales to Reedy Creek, Gainesville, the City of Homestead and Winter
2 Park.

3
4 **Q. Please give a brief overview of the procedure used in developing the**
5 **projected fuel cost data from which the Company's fuel cost recovery**
6 **factor was calculated.**

7 A. The process begins with a fuel price forecast and a system sales forecast.
8 These forecasts are input into the Company's production cost simulation model
9 along with purchased power information, generating unit operating
10 characteristics, maintenance schedules, and other pertinent data. The model
11 then computes system fuel consumption and fuel and purchased power costs.
12 This information is the basis for the calculation of the Company's fuel cost
13 factors and supporting schedules.

14
15 **Q. What is the source of the system sales forecast?**

16 A. System sales are forecasted by the PEF Finance Department using normal
17 weather conditions based on 20-year system weighted average weather
18 conditions, population projections from the Bureau of Economic and Business
19 Research at the University of Florida and economic assumptions from
20 Economy.Com.

21
22 **Q. What is the source of the Company's fuel price forecast?**

23 A. The fuel price forecasts for natural gas and fuel oil (residual and distillate) are
24 based on observable market data in the industry and are prepared jointly by

1 the Company's Enterprise Risk Management Department and Fuels and Power
2 Optimization Department. For coal, a third party forecast is used. Additional
3 details and forecast assumptions are provided in Part 1 of my exhibit.
4

5 **Q. Are current fuel prices the same as those used in the development of the**
6 **projected fuel factor?**

7 A. No. Fuel prices can change significantly from day to day, particularly in the
8 storm season. Consistent with past practices, PEF will continue to monitor fuel
9 prices and update the projection filing prior to the November hearing if changes
10 in fuel prices warrant such an update.
11

12
13 **CAPACITY COST RECOVERY CLAUSE**

14 **Q. Please explain the schedules that are included in Exhibit__(MO-2) Part 3.**

15 A. The following schedules are included in my exhibit:

16 Schedule E12-A – Calculation of Projected Capacity Costs – Year 2012

17 Page 1 of Schedule E12-A includes estimated 2012 calendar year system
18 capacity payments to qualifying facilities (QF) and other power suppliers, as
19 well as recovery of nuclear costs pursuant to Rule 25-6.0423. The retail
20 portion of the capacity payments is calculated using separation factors
21 consistent with PEF's 2011 Forecasted Earnings Surveillance Report filed
22 March 16, 2011 in accordance with Rule 25-6.1353. Total nuclear costs of
23 \$140,919,397 are made up of \$135,325,074 for the Levy plant and \$5,594,323
24 for the CR3 Uprate project, derived from the revised direct testimony of

1 Thomas G. Foster filed on August 12, 2011 in Docket No. 110009-EI,
2 Exhibit__(TGF-2) pages 3-4 and Exhibit__(TGF-5) pages 3-4, respectively.
3 Schedule E12-A provides dates and MWs associated with the QF and
4 purchase power contracts.

5
6 Schedule E12-B – Calculation of Estimated/Actual True-Up - Year 2011

7 Schedule E12-B, which is also included in Exhibit __ (MO-1) to my direct
8 testimony filed on August 1, 2011 in the 2011 estimated/actual true-up filing,
9 calculates the estimated true-up capacity over-recovered balance for calendar
10 year 2011 of \$20,667,503. This balance is carried forward to Schedule E12-A
11 to be refunded to customers from January through December 2012.

12
13 Schedule E12-D – Calculation of Energy and Demand Percent by Rate Class

14 Schedule E12-D is the calculation of the currently approved 12CP and 1/13
15 annual average demand allocators for each rate class.

16
17 Schedule E12-E – Calculation of Capacity Cost Recovery Factors by Rate
18 Class

19 Schedule E12-E calculates the CCR factors for capacity and nuclear costs for
20 each rate class based on the 12CP and 1/13 annual average demand
21 allocators from Schedule E12-D. The CCR factors for each secondary delivery
22 rate class in cents per kWh are calculated by multiplying total recoverable
23 jurisdictional capacity (including revenue taxes) from Schedule E12-A by the
24 class demand allocation factor, and then dividing by estimated effective sales

1 at the secondary metering level. The CCR factors for primary and transmission
2 rate classes reflect the application of metering reduction factors of 1% and 2%
3 from the secondary CCR factor. The factors allocate capacity and nuclear
4 costs to rate classes in the same manner in which they would be allocated if
5 they were recovered in base rates.

6
7 **Q. Has PEF used the most recent load research information in the**
8 **development of its capacity cost allocation factors?**

9 A. Yes. The 12CP load factor relationships from PEF's most recent load research
10 conducted for the period April 2008 through March 2009 are incorporated into
11 the capacity cost allocation factors. This information is included in PEF's Load
12 Research Report filed with the Commission on July 31, 2009.

13
14 **Q. What is the 2012 projected average retail CCR factor?**

15 A. The 2012 average retail CCR factor is 1.342 ¢/kWh, made up of capacity and
16 nuclear costs of 0.959 ¢/kWh and 0.383 ¢/kWh, respectively.

17
18 **Q. Please explain the change in the CCR factor for the projection period**
19 **compared to the CCR factor currently in effect.**

20 A. The total projected average retail CCR factor of 1.342 ¢/kWh is .098 ¢/kWh or
21 8% higher than the 2011 factor of 1.244 ¢/kWh. This increase is primarily
22 attributable to a refund of the prior period over-recovery of \$20,667,503
23 compared to a prior period over-recovery refunded in 2011 of \$52,311,070. In
24 addition, nuclear recoveries decreased by \$22,661,263.

1

2 **Q. Does this conclude your testimony?**

3 **A. Yes**

PROGRESS ENERGY FLORIDA
FUEL AND CAPACITY COST RECOVERY FACTOR
JANUARY THROUGH DECEMBER 2012

PART 1 – 2012 FUEL PRICE FORECAST ASSUMPTIONS

Projected Market Price by Fuel Type

PROJECTED MARKET PRICE BY FUEL TYPE

Month	Heavy Oil 1.7# SO ₂		Light Oil		Coal Crystal River 1 & 2		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2012	99.47	15.18	119.71	20.65	104.48	4.30	75.12	3.19	4.75
Feb 2012	99.38	15.17	120.09	20.72	104.36	4.30	74.30	3.16	4.74
Mar 2012	99.31	15.16	120.02	20.71	104.68	4.31	73.94	3.15	4.69
Apr 2012	99.22	15.14	120.04	20.71	104.63	4.31	73.76	3.14	4.56
May 2012	99.16	15.14	119.43	20.61	106.34	4.38	74.12	3.16	4.58
Jun 2012	99.11	15.13	119.02	20.54	108.33	4.47	74.41	3.18	4.62
Jul 2012	99.06	15.12	119.30	20.58	109.96	4.54	74.64	3.20	4.66
Aug 2012	98.99	15.11	119.81	20.67	111.19	4.59	74.82	3.21	4.69
Sep 2012	98.90	15.10	120.21	20.74	111.71	4.61	74.96	3.22	4.70
Oct 2012	98.82	15.08	119.86	20.68	112.33	4.64	75.10	3.22	4.75
Nov 2012	98.74	15.07	120.13	20.73	112.95	4.66	75.25	3.23	4.88
Dec 2012	98.67	15.06	120.38	20.77	113.25	4.68	75.37	3.23	5.10
Average	99.03	15.11	119.84	20.68	109.07	4.50	74.61	3.19	4.73

Heavy and Light Oil: The above base market oil price forecasts are the NYMEX forwards. Oil prices projected within the fuel forecast are based on expected contract structures and specifications, and incorporate current hedge positions and transportation costs.

Coal: Coal price projections are based on the current coal supply, transportation agreements, and forecasted deliveries. It assumes environmental restrictions on coal quality remain in effect as per current permits: 2.1 lbs. per million BTU sulfur dioxide limit for Crystal River Units 1 and 2. Crystal River 4 and 5 have operating scrubbers which allow for consideration of higher sulfur coal.

Natural Gas: The base market natural gas price forecast is the NYMEX Henry Hub forwards. This table includes natural gas market commodity prices only; however, the fuel forecast incorporates hedges and transportation costs. Forecast prices are based on expected contract specifications and incorporate current hedge positions. Firm transportation costs for Florida Gas Transmission and Gulfstream pipeline are based on expected tariff rates and/or negotiated rates. Interruptible transportation rates and availability are based on expected tariff rates and market conditions.

PROGRESS ENERGY FLORIDA
FUEL COST RECOVERY
JANUARY THROUGH DECEMBER 2012

PART 2 - 2012 FUEL COST RECOVERY SCHEDULES

- Schedule E1 – Fuel Cost Recovery Clause Calculation
 - Schedule E1-A – Calculation of Total True-up
 - Schedule E1-B – Calculation of Prior Year Estimated True-up
 - Schedule E1-C – Calculation of GPIF & True-up Factors
 - Schedule E1-D – Calculation of Levelized Fuel Adjustment Factors
 - Schedule E1-E – Calculation of Factors for Metering Voltage and Time of Use
 - Schedule E1-F – Calculation of Jurisdictional Delivery Loss Multipliers
 - Schedule E2 – Fuel Cost Recovery Clause Calculation by Month
 - Schedule E3 – Generating System Comparative Data
 - Schedule E4 – System Net Generation & Fuel Cost by Month
 - Schedule E5 – Inventory Analysis
 - Schedule E6 – Fuel Cost of Power Sold
 - Schedule E7 – Purchased Power
 - Schedule E8 – Energy Payments to Qualifying Facilities
 - Schedule E9 – Economy Energy Purchases
 - Schedule E10 – Residential Bill Comparison
 - Calculation of Inverted Residential Fuel Rate
 - Schedule H1 – Generating System Comparative Data
 - Capital Structure and Cost Rates Applied to Capital Projects
(Order No. PSC-11-0132-PCO-EI)
-

Progress Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2012

	<u>DOLLARS</u>	<u>MWH</u>	<u>CENTS/KWH</u>
1. Fuel Cost of System Net Generation	1,605,097,411	34,526,745	4.64885
2. Spent Nuclear Fuel Disposal Cost	0	0 *	0.00000
3. Coal Car Investment	12,108	0	0.00000
4. Adjustment to Fuel Cost	<u>(118,285,714)</u>	<u>0</u>	<u>0.00000</u>
5. TOTAL COST OF GENERATED POWER	1,486,823,805	34,526,745	4.30630
6. Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	242,324,799	3,979,414	6.08946
7. Energy Cost of Sch. C,X Economy Purchases (Broker) (E9)	0	0	0.00000
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	14,547,829	262,834	5.53499
9. Energy Cost of Schedule E Economy Purchases (E9)	0	0	0.00000
10. Capacity Cost of Economy Purchases (E9)	0	0 *	0.00000
11. Payments to Qualifying Facilities (E8)	<u>184,587,542</u>	<u>3,804,882</u>	<u>4.85133</u>
12. TOTAL COST OF PURCHASED POWER	441,460,170	8,047,130	5.48593
13. TOTAL AVAILABLE KWH		42,573,875	
14. Fuel Cost of Economy Sales (E6)	0	0	0.00000
14a. Gain on Economy Sales - 80% (E6)	0	0 *	0.00000
15. Fuel Cost of Other Power Sales (E6)	(2,314,799)	(58,457)	3.95983
15a. Gain on Other Power Sales (E6)	(254,628)	(58,457) *	0.43558
16. Fuel Cost of Unit Power Sales (E6)	0	0	0.00000
16a. Gain on Unit Power Sales (E6)	0	0	0.00000
17. Fuel Cost of Stratified Sales (E6)	<u>(101,826,174)</u>	<u>(2,173,200)</u>	<u>4.68554</u>
18. TOTAL FUEL COST AND GAINS ON POWER SALES	(104,395,601)	(2,231,657)	4.67794
19. Net Inadvertent Interchange			
20. TOTAL FUEL AND NET POWER TRANSACTIONS	1,823,888,374	40,342,218	4.52104
21. Net Unbilled	263,305	(5,824)	0.00070
22. Company Use	6,510,300	(144,000)	0.01723
23. T & D Losses	108,781,184	(2,406,109)	0.28789
24. Adjusted System KWH Sales	1,823,888,374	37,786,285	4.82685
25. Wholesale KWH Sales (Excluding Supplemental Sales)	(42,014,672)	(873,034)	4.81249
26. Jurisdictional KWH Sales	1,781,873,702	36,913,251	4.82719
27. Jurisdictional KWH Sales Adjusted for Line Losses x 1.00236	1,786,078,923	36,913,251	4.83858
28. Prior Period True-Up (Sch E1-A)	123,159,202	36,913,251	0.33364
29. Total Jurisdictional Fuel Cost	1,909,238,125	36,913,251	5.17223
30. Revenue Tax Factor	1,374,651		1.00072
31. Fuel Cost Adjusted for Taxes	1,910,612,776	36,913,251	5.17595
32. GPIF **	(2,980,090)	36,913,251	(0.00807)
33. Fuel Factor Adjusted for taxes including GPIF	1,907,632,686	36,913,251	5.16788
34. Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)			5.168

* For Informational Purposes Only

** Based on Jurisdictional Sales

Progress Energy Florida
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January through December 2012

1. Actual Over/(Under) Recovery January - December 2010 (Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec '11)	\$	(219,326,886)
2. Projected (Over)/Under Recovery January - December 2010 (Refunded)/Collected January - December 2011 (Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec '11)	\$	60,501,165
3. Estimated Over/(Under) Recovery January - December 2011 (Schedule E1-B, Page 2 of 2, Section C, Lines 8 and 12 - Dec '11)	\$	<u>35,666,520</u>
4. Total Over/(Under) Recovery to be Included in the January - December 2011 Projected Period (Lines 1 through 3)	\$	(123,159,202)
5. Jurisdictional MWH Sales (Projected Period)	Mwh	36,913,251
6. True-Up Factor (Line 4 / Line 5)	Cents/kwh	0.334

CALCULATION OF ESTIMATED TRUE-UP
(6 MONTHS ACTUAL, 6 MONTHS ESTIMATED)
Progress Energy Florida
For the Period of January through December 2011

	JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
A 1 Fuel Cost of System Generation	\$ 131,118,804	\$ 110,035,620	\$ 107,510,196	\$ 150,566,207	\$ 145,963,758	\$ 167,308,429	\$ 812,503,014
2 Fuel Cost of Power Sold	(7,982,494)	(11,439,393)	(3,877,394)	(4,887,972)	(9,332,172)	(9,487,087)	(47,006,513)
3 Fuel Cost of Purchased Power	7,602,581	7,170,122	8,509,577	20,940,673	20,421,252	23,923,452	88,567,656
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	17,606,501	12,526,364	13,813,248	10,751,085	16,807,830	14,903,285	86,408,312
4 Energy Cost of Economy Purchases	1,866,045	964,741	1,452,549	3,857,768	9,338,542	9,159,835	26,639,479
5 Adjustments to Fuel Cost	(21,372,185)	(1,513,071)	(1,947,983)	(3,301,207)	(22,052,167)	(1,300,027)	(51,486,639)
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>128,839,251</u>	<u>117,744,383</u>	<u>125,460,192</u>	<u>177,926,554</u>	<u>161,147,043</u>	<u>204,507,886</u>	<u>915,625,310</u>
B 1 Jurisdictional KWH Sales	3,147,089	2,732,539	2,447,296	2,687,732	3,188,641	3,507,716	17,711,012
2 Non-Jurisdictional KWH Sales	130,710	49,651	14,386	10,866	34,630	43,784	284,027
3 TOTAL SALES (Lines B1 + B2)	<u>3,277,799</u>	<u>2,782,190</u>	<u>2,461,682</u>	<u>2,698,598</u>	<u>3,223,271</u>	<u>3,551,499</u>	<u>17,995,039</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	96.01%	98.22%	99.42%	99.60%	98.93%	98.77%	98.42%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	149,184,170	127,633,757	113,513,659	125,380,449	151,027,014	167,142,555	833,881,603
1a Adjustments to Fuel Revenue	-	-	-	-	-	-	-
2 True-Up Provision	(5,041,764)	(5,041,764)	(5,041,764)	(5,041,764)	(5,041,764)	(5,041,764)	(30,250,584)
2a Incentive Provision	56,358	56,358	56,358	56,358	56,358	56,358	338,148
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>144,198,764</u>	<u>122,648,351</u>	<u>108,528,253</u>	<u>120,395,043</u>	<u>146,041,608</u>	<u>162,157,149</u>	<u>803,969,167</u>
4 Fuel & Net Power Transactions (Line A6)	128,839,251	117,744,383	125,460,192	177,926,554	161,147,043	204,507,886	915,625,310
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>123,919,986</u>	<u>115,921,463</u>	<u>125,026,892</u>	<u>177,633,075</u>	<u>159,799,007</u>	<u>202,469,141</u>	<u>904,769,565</u>
6 Over/(Under) Recovery (Line 3 - Line 5)	20,278,779	6,726,888	(16,498,639)	(57,238,032)	(13,757,400)	(40,311,992)	(100,800,397)
7 Interest Provision	(43,400)	(39,514)	(35,635)	(35,027)	(37,412)	(35,286)	(226,274)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>20,235,379</u>	<u>6,687,374</u>	<u>(16,534,274)</u>	<u>(57,273,060)</u>	<u>(13,794,812)</u>	<u>(40,347,278)</u>	<u>(101,026,671)</u>
9 Plus: Prior Period Balance	(219,326,886)	(219,326,886)	(219,326,886)	(219,326,886)	(219,326,886)	(219,326,886)	(219,326,886)
10 Plus: Cumulative True-Up Provision	5,041,764	10,083,528	15,125,292	20,167,056	25,208,820	30,250,584	30,250,584
11 Subtotal Prior Period True-up	(214,285,122)	(209,243,358)	(204,201,594)	(199,159,830)	(194,118,066)	(189,076,302)	(189,076,302)
12 Regulatory Accounting Adjustment	3,685	-	986,467	-	8,094	-	998,246
13 TOTAL TRUE-UP BALANCE	<u>(\$194,046,058)</u>	<u>(182,316,920)</u>	<u>(\$192,822,964)</u>	<u>(\$245,054,260)</u>	<u>(\$253,799,213)</u>	<u>(\$289,104,728)</u>	<u>(\$289,104,728)</u>

CALCULATION OF ESTIMATED TRUE-UP
(6 MONTHS ACTUAL, 6 MONTHS ESTIMATED)
Progress Energy Florida
For the Period of January through December 2011

	JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD
A 1 Fuel Cost of System Generation	\$ 187,272,087	\$ 170,105,015	\$ 149,299,253	\$ 131,890,684	\$ 100,476,113	\$ 110,059,608	\$ 1,641,605,774
2 Fuel Cost of Power Sold	(8,498,781)	(9,422,437)	(8,627,630)	(7,121,652)	(4,841,332)	(3,892,610)	(89,410,954)
3 Fuel Cost of Purchased Power	22,991,286	23,150,889	21,333,234	21,947,567	18,456,822	11,085,703	207,533,157
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	15,539,293	15,392,672	14,754,560	11,938,009	15,464,065	16,069,005	175,585,917
4 Energy Cost of Economy Purchases	7,474,041	7,954,085	6,803,126	1,039,833	1,165,393	731,923	51,807,880
5 Adjustments to Fuel Cost	(95,333,891)	(31,363,314)	(15,935,542)	(15,936,333)	(15,422,829)	(47,309,334)	(272,787,882)
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>109,444,036</u>	<u>175,816,910</u>	<u>167,627,000</u>	<u>143,758,108</u>	<u>115,298,233</u>	<u>86,744,295</u>	<u>1,714,313,893</u>
B 1 Jurisdictional KWH Sales	3,604,153	3,711,709	3,731,976	3,243,875	2,876,034	2,758,382	37,637,141
2 Non-Jurisdictional KWH Sales	78,462	86,928	87,901	83,701	43,536	30,728	695,283
3 TOTAL SALES (Lines B1 + B2)	<u>3,682,615</u>	<u>3,798,637</u>	<u>3,819,877</u>	<u>3,327,576</u>	<u>2,919,570</u>	<u>2,789,110</u>	<u>38,332,424</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	97.87%	97.71%	97.70%	97.48%	98.51%	98.90%	98.19%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	171,794,406	176,921,136	177,887,176	154,621,510	137,088,118	131,480,156	1,783,674,106
1a Adjustments to Fuel Revenue	-	-	-	-	-	-	-
2 True-Up Provision	(5,041,764)	(5,041,764)	(5,041,764)	(5,041,764)	(5,041,764)	(5,041,761)	(60,501,165)
2a Incentive Provision	56,358	56,358	56,358	56,358	56,358	56,358	676,296
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>166,809,000</u>	<u>171,935,730</u>	<u>172,901,770</u>	<u>149,636,104</u>	<u>132,102,712</u>	<u>126,494,753</u>	<u>1,723,849,237</u>
4 Fuel & Net Power Transactions (Line A6)	109,444,036	175,816,910	167,627,000	143,758,108	115,298,233	86,744,295	1,714,313,893
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>107,365,665</u>	<u>172,196,129</u>	<u>164,158,080</u>	<u>140,466,123</u>	<u>113,848,339</u>	<u>85,992,572</u>	<u>1,688,796,473</u>
6 Over/(Under) Recovery (Line 3 - Line 5)	59,443,336	(260,399)	8,743,690	9,169,981	18,254,373	40,502,180	35,052,764
7 Interest Provision	(33,384)	(28,886)	(27,683)	(25,868)	(23,434)	(18,962)	(384,491)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>59,409,951</u>	<u>(289,285)</u>	<u>8,716,008</u>	<u>9,144,113</u>	<u>18,230,940</u>	<u>40,483,218</u>	<u>34,668,274</u>
9 Plus: Prior Period Balance	(219,326,886)	(219,326,886)	(219,326,886)	(219,326,886)	(219,326,886)	(219,326,886)	(219,326,886)
10 Plus: Cumulative True-Up Provision	35,292,348	40,334,112	45,375,876	50,417,640	55,459,404	60,501,165	60,501,165
11 Subtotal Prior Period True-up	(184,034,538)	(178,992,774)	(173,951,010)	(168,909,246)	(163,867,482)	(158,825,721)	(158,825,721)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	998,246
13 TOTAL TRUE-UP BALANCE	<u>(\$224,653,013)</u>	<u>(\$219,900,534)</u>	<u>(\$206,142,762)</u>	<u>(\$191,956,885)</u>	<u>(\$168,684,181)</u>	<u>(\$123,159,202)</u>	<u>(\$123,159,202)</u>

Progress Energy Florida
Calculation of Generating Performance Incentive
And True-Up Adjustment Factors
Estimated for the Period of : January through December 2012

1. TOTAL AMOUNT OF ADJUSTMENTS:

A. Generating Performance Incentive Reward / (Penalty)	\$	(2,980,090)
B. True-Up (Over) / Under Recovery	\$	123,159,202

2. JURISDICTIONAL MWH SALES Mwh 36,913,251

3. ADJUSTMENT FACTORS:

A. Generating Performance Incentive Factor	Cents/kwh	(0.008)
B. True-Up Factor	Cents/kwh	0.334

Progress Energy Florida
Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : January through December 2012

1. Period Jurisdictional Fuel Cost (Schedule E-1, line 27)	\$	1,786,078,923	
1a. Prior Period True-up (E1, Line 28)	\$	123,159,202	
2. Regulatory Assessment Fee (E1, Line 30)	\$	1,374,651	
3. Generating Performance Incentive Factor (GPIF) (E1, Line 32)		(2,980,090)	
4. Total amount to be Recovered	\$	<u>1,907,632,686</u>	
5. Jurisdictional Sales (January - December 2011)		36,913,251	mWh
6. Jurisdictional Cost per Kwh Sold (Line 4 / Line 5 / 10)		5.168	Cents/kWh
7. Effective Jurisdictional Sales (See Below)		36,864,489	mWh

LEVELIZED FUEL FACTORS:

8. Fuel Factor at Secondary Metering	5.175	Cents/kWh
9. Fuel Factor at Primary Metering	5.123	Cents/kWh
10. Fuel Factor at Transmission Metering	5.072	Cents/kWh

TIERED FUEL FACTORS:

11. Fuel Factor - First Tier (0-1000 kWh)	4.860	Cents/kWh
12. Fuel Factor - Second Tier (Over 1000 kWh)	5.860	Cents/kWh

<u>METERING VOLTAGE:</u>	<u>JURISDICTIONAL SALES (MWH)</u>	
	<u>METER</u>	<u>SECONDARY</u>
Distribution Secondary	32,481,368	32,481,368
Distribution Primary	3,987,541	3,947,666
Transmission	444,342	435,455
Total	<u>36,913,251</u>	<u>36,864,489</u>

Progress Energy Florida
Calculation of Final Fuel Cost Factors
Estimated for the Period of : January through December 2012

Line:	Metering Voltage	First Tier Factor Cents/Kwh	Second Tier Factor Cents/Kwh	Levelized Factors Cents/Kwh	Time of Use	
					On-Peak Multiplier 1.427	Off-Peak Multiplier 0.794
1.	Distribution Secondary	4.860	5.860	5.175	7.385	4.109
2.	Distribution Primary	--	--	5.123	7.311	4.068
3.	Transmission	--	--	5.072	7.238	4.027
4.	Lighting Service	--	--	4.722	--	--

Line 4 calculated at secondary rate of 5.175 * (18.7% * On-Peak Multiplier 1.427 + 81.3% * Off-Peak Multiplier 0.794).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	<u>ON-PEAK PERIOD</u>			<u>OFF-PEAK PERIOD</u>			<u>TOTAL</u>		
	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)
Jan-12	953,433	57,454,645	6.026	2,290,989	87,905,693	3.837	3,244,422	145,360,338	4.480
Feb-12	798,286	40,820,592	5.114	2,051,440	78,358,636	3.820	2,849,726	119,179,228	4.182
Mar-12	806,032	36,838,721	4.570	2,273,429	94,664,763	4.164	3,079,461	131,503,483	4.270
Apr-12	1,066,359	53,949,376	5.059	2,035,908	68,151,169	3.347	3,102,267	122,100,544	3.936
May-12	1,421,545	93,030,818	6.544	2,428,984	92,322,021	3.801	3,850,529	185,352,839	4.814
Jun-12	1,434,221	142,673,125	9.948	2,673,469	119,861,787	4.483	4,107,690	262,534,912	6.391
Jul-12	1,534,939	161,627,516	10.530	2,805,385	132,502,703	4.723	4,340,324	294,130,219	6.777
Aug-12	1,617,144	174,558,406	10.794	2,753,697	127,467,198	4.629	4,370,841	302,025,604	6.910
Sep-12	1,320,042	116,061,690	8.792	2,604,477	112,197,116	4.308	3,924,519	228,258,806	5.816
Oct-12	1,297,255	85,170,828	6.565	2,176,892	87,454,776	4.017	3,474,147	172,625,604	4.969
Nov-12	771,848	34,564,530	4.478	2,198,797	96,251,187	4.377	2,970,645	130,815,716	4.404
Dec-12	820,414	41,827,636	5.098	2,381,429	99,685,946	4.186	3,201,843	141,513,582	4.420
TOTAL	13,841,518	1,038,577,883	7.503	28,674,896	1,196,822,994	4.174	42,516,414	2,235,400,877	5.258

MARGINAL FUEL COST
WEIGHTING MULTIPLIER

ON-PEAK
1.427

OFF-PEAK
0.794

AVERAGE
1.000

Progress Energy Florida
Development of Jurisdictional Delivery Loss Multipliers
Based on Actual Twelve Months Ending December 31, 2010
Estimated for the Period of : January through December 2012

	Energy Delivered @ Billing Level			% of Total	Delivery Efficiency	Energy Required @ Source Level	% of Total	Jurisdictional Loss Multiplier
	Billed MWH	Unbilled MWH	Total MWH					
Retail								
Transmission	422,034	4,966	427,000		0.9809000	435,315		
Distribution Primary	3,915,134	46,073	3,961,207		0.9709000	4,079,933		
Distribution Secondary	34,587,877	407,023	34,994,900		0.9381780	37,300,918		
Total Retail	38,925,046	458,062	39,383,108	95.49%	0.9418154 5.82%	41,816,165	95.71%	1.00236
Wholesale								
Generation Level	1,214,400	50,085	1,264,485		1.0000000	1,264,485		
Transmission	548,324	11,407	559,731		0.9809000	570,630		
Distribution Primary	36,709	213	36,922		0.9709000	38,029		
Distribution Secondary	-	-	-		-	-		
Total Wholesale	1,799,433	61,705	1,861,138	4.51%	0.9935906 0.64%	1,873,144	4.29%	0.95012
Subtotal Class	40,724,479	519,767	41,244,246	100.00%	0.9440352 5.60%	43,689,309	100.00%	1.00000
Non-Class								
Sepa	Transmission	74,783	-	74,783		0.9809000	76,239	
Homestead - Base	Generation	228,112	9,363	237,475		1.0000000	237,475	
MM, FP&L - Base/Int	Generation	26,025	2,348	28,373		1.0000000	28,373	
TECO - Intermediate	Transmission	-	-	-		1.0000000	-	
Reedy Crk - Fuel Collar - Base	Generation	294,603	12,092	306,695		1.0000000	306,695	
Seminole Elect. Coop	Generation	749,451	67,625	817,076		1.0000000	817,076	
Tallahassee - Base	Transmission	99,895	4,100	103,995		0.9809000	106,020	
Gainesville - Base	Generation	220,732	9,060	229,792		1.0000000	229,792	
Interchange	Generation	684,453	-	684,453		1.0000000	684,453	
Company Use	Secondary	171,110	-	171,110		0.9381780	182,385	
Total Non-Class		2,549,163	104,588	2,653,751			2,668,508	
Total System		43,273,642	624,355	43,897,997		0.946938	46,357,817	

Progress Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2012

	Estimated Jan-12	Estimated Feb-12	Estimated Mar-12	Estimated Apr-12	Estimated May-12	Estimated Jun-12	Estimated Jul-12	Estimated Aug-12	Estimated Sep-12	Estimated Oct-12	Estimated Nov-12	Estimated Dec-12	TOTAL
1 Fuel Cost of System Net Generation	\$124,141,076	\$106,398,197	\$112,298,168	\$116,069,042	\$143,908,039	\$155,647,586	\$168,814,681	\$170,561,363	\$148,456,231	\$135,953,050	\$108,797,317	\$114,052,660	\$1,605,097,411
1a Nuclear Fuel Disposal Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
1b Adjustments to Fuel Cost	(15,938,786)	(14,911,096)	(15,940,452)	(15,426,952)	(15,942,043)	(15,428,562)	(15,942,857)	(8,742,858)	0	0	0	0	(118,273,606)
2 Fuel Cost of Power Sold	(550,196)	(117,478)	(80,344)	(115,007)	(110,937)	(32,209)	(361,505)	(421,788)	(104,693)	(335,925)	(59,222)	(25,495)	(2,314,799)
2a Gains on Power Sales	(60,522)	(12,922)	(8,838)	(12,651)	(12,203)	(3,543)	(39,765)	(46,397)	(11,518)	(36,953)	(6,514)	(2,804)	(254,628)
2b Fuel Cost of Stratified Sales	(6,137,674)	(8,840,578)	(8,165,564)	(6,950,891)	(7,085,479)	(9,898,918)	(10,788,426)	(10,998,262)	(10,692,635)	(8,865,553)	(7,248,692)	(6,153,502)	(101,826,174)
3 Fuel Cost of Purchased Power (Excl Economy)	12,665,177	11,132,152	17,545,958	15,769,593	23,547,228	25,757,569	26,700,140	27,581,897	24,095,832	22,901,740	16,657,818	17,969,695	242,324,799
3a Energy Payments to Qualifying Facilities	16,064,477	14,689,414	14,760,525	13,053,849	15,506,759	15,546,971	16,473,775	16,372,517	15,787,111	13,458,061	15,500,648	17,373,434	184,587,542
4 Energy Cost of Economy Purchases	797,451	670,962	1,267,370	1,075,284	1,236,544	1,423,556	1,579,557	1,683,480	1,375,565	1,092,243	1,313,720	1,032,097	14,547,829
5 Total System Fuel & Net Power Transactions	\$130,981,003	\$109,008,651	\$121,676,823	\$123,462,267	\$161,047,908	\$173,012,451	\$186,435,600	\$195,989,953	\$178,905,895	\$164,166,662	\$134,955,076	\$144,246,085	\$1,823,888,374
6 Jurisdictional MWH Sold	2,729,836	2,639,595	2,539,088	2,695,337	2,872,545	3,478,506	3,620,372	3,757,703	3,708,528	3,244,194	2,855,255	2,772,292	36,913,251
7 Jurisdictional % of Total Sales	98.77%	97.21%	97.65%	97.80%	97.82%	97.85%	97.70%	97.59%	97.46%	97.39%	97.45%	97.73%	97.69%
8 Jurisdictional Fuel & Net Power Transactions	129,369,936	105,967,309	118,817,417	120,746,097	157,537,063	169,292,684	182,147,582	191,266,595	174,361,685	159,881,912	131,513,722	140,971,699	1,781,873,702
9 Jurisdictional Loss Multiplier	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236
10 Jurisdictional Fuel & Net Power Transactions	129,675,250	106,217,392	119,097,826	121,031,058	157,908,851	169,692,214	182,577,450	191,717,984	174,773,179	160,259,234	131,824,094	141,304,392	1,786,078,924
11 Adjusted System Sales	MWH 2,763,829	2,715,355	2,600,315	2,755,956	2,936,446	3,554,882	3,705,772	3,850,603	3,805,194	3,331,282	2,929,928	2,836,723	37,786,285
12 System Cost per KWH Sold	c/kwh 4.7391	4.0146	4.6794	4.4799	5.4844	4.8669	5.0310	5.0899	4.7016	4.9280	4.6061	5.0850	4.8269
13 Jurisdictional Loss Multiplier	x 1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236	1.00236
14 Jurisdictional Cost per KWH Sold	c/kwh 4.7503	4.0240	4.6906	4.4904	5.4972	4.8783	5.0431	5.1020	4.7127	4.9399	4.6169	5.0970	4.8386
15 Prior Period True-Up	+ 0.3760	0.3888	0.4042	0.3808	0.3573	0.2951	0.2835	0.2731	0.2768	0.3164	0.3595	0.3702	0.3336
16 Total Jurisdictional Fuel Expense	c/kwh 5.1263	4.4128	5.0948	4.8712	5.8545	5.1734	5.3265	5.3751	4.9895	5.2562	4.9763	5.4672	5.1722
17 Revenue Tax Multiplier	x 1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18 Recovery Factor Adjusted for Taxes	c/kwh 5.1300	4.4160	5.0984	4.8747	5.8587	5.1771	5.3304	5.3790	4.9931	5.2600	4.9799	5.4712	5.1760
19 GPIF	+ -0.0091	-0.0094	-0.0098	-0.0092	-0.0086	-0.0071	-0.0069	-0.0066	-0.0067	-0.0077	-0.0087	-0.0090	-0.0081
20 Total Recovery Factor (rounded .001)	c/kwh 5.121	4.407	5.089	4.865	5.850	5.170	5.324	5.372	4.986	5.252	4.971	5.462	5.168

Progress Energy Florida
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January through December 2012

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Subtotal
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	693,961	82,733	326,280	127,719	654,864	1,603,160	3,488,717
2 LIGHT OIL	3,527,787	1,402,096	2,388,836	1,568,910	3,669,731	3,989,172	16,546,533
3 COAL	34,651,572	29,773,648	37,735,463	29,597,883	40,857,036	42,612,444	215,228,046
4 GAS	85,267,756	75,139,720	71,847,589	84,774,530	98,726,408	107,442,810	523,198,813
5 NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7 TOTAL \$	124,141,076	106,398,197	112,298,168	116,069,042	143,908,039	155,647,586	758,462,109
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	4,253	485	1,947	773	3,886	10,236	21,580
9 LIGHT OIL	8,708	1,048	4,691	1,776	7,742	9,484	33,449
10 COAL	999,242	886,636	1,074,632	866,840	1,097,782	1,134,008	6,059,140
11 GAS	1,696,283	1,467,733	1,377,731	1,678,948	1,994,290	2,176,766	10,391,751
12 NUCLEAR	0	0	0	0	0	0	0
13 OTHER	0	0	0	0	0	0	0
14 TOTAL MWH	2,708,486	2,355,902	2,459,001	2,548,337	3,103,700	3,330,494	16,505,920
UNITS OF FUEL BURNED							
15 HEAVY OIL BBL	8,472	1,010	3,979	1,558	7,975	19,470	42,464
16 LIGHT OIL BBL	26,394	10,030	17,650	10,992	27,274	29,774	122,114
17 COAL TON	424,324	376,597	456,845	371,618	479,072	493,047	2,601,503
18 GAS MCF	13,017,980	11,059,583	10,459,344	12,542,443	15,369,614	17,117,341	79,566,305
19 NUCLEAR MMBTU	0	0	0	0	0	0	0
20 OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21 HEAVY OIL	55,508	6,616	26,069	10,202	52,247	127,569	278,211
22 LIGHT OIL	152,986	58,136	102,296	63,689	158,079	172,571	707,757
23 COAL	10,025,593	8,876,519	10,803,728	8,757,324	11,329,998	11,650,016	61,443,178
24 GAS	13,017,980	11,059,583	10,459,344	12,542,443	15,369,614	17,117,341	79,566,305
25 NUCLEAR	0	0	0	0	0	0	0
26 OTHER	0	0	0	0	0	0	0
27 TOTAL MMBTU	23,252,067	20,000,854	21,391,437	21,373,658	26,909,938	29,067,497	141,995,451
GENERATION MIX (% MWH)							
28 HEAVY OIL	0.16%	0.02%	0.08%	0.03%	0.13%	0.31%	0.13%
29 LIGHT OIL	0.32%	0.04%	0.19%	0.07%	0.25%	0.29%	0.20%
30 COAL	36.89%	37.64%	43.70%	34.02%	35.37%	34.05%	36.71%
31 GAS	62.63%	62.30%	56.03%	65.88%	64.26%	65.36%	62.96%
32 NUCLEAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33 OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34 TOTAL %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUEL COST PER UNIT							
35 HEAVY OIL \$/BBL	81.91	81.91	82.00	81.98	82.11	82.34	82.16
36 LIGHT OIL \$/BBL	133.66	139.79	135.34	142.73	134.55	133.98	135.50
37 COAL \$/TON	81.66	79.06	82.60	79.65	85.28	86.43	82.73
38 GAS \$/MCF	6.55	6.79	6.87	6.76	6.42	6.28	6.58
39 NUCLEAR \$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40 OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL	12.50	12.51	12.52	12.52	12.53	12.57	12.54
42 LIGHT OIL	23.06	24.12	23.35	24.63	23.22	23.12	23.38
43 COAL	3.46	3.35	3.49	3.38	3.61	3.66	3.50
44 GAS	6.55	6.79	6.87	6.76	6.42	6.28	6.58
45 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47 TOTAL \$/MMBTU	5.34	5.32	5.25	5.43	5.35	5.36	5.34
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	13,051	13,641	13,389	13,198	13,445	12,463	12,892
49 LIGHT OIL	17,568	55,473	21,807	35,861	20,418	18,196	21,159
50 COAL	10,033	10,011	10,053	10,103	10,321	10,273	10,141
51 GAS	7,674	7,535	7,592	7,470	7,707	7,864	7,657
52 NUCLEAR	0	0	0	0	0	0	0
53 OTHER	0	0	0	0	0	0	0
54 TOTAL BTU/KWH	8,585	8,490	8,699	8,387	8,670	8,728	8,603
GENERATED FUEL COST PER KWH (C/KWH)							
55 HEAVY OIL	16.32	17.06	16.76	16.52	16.85	15.66	16.17
56 LIGHT OIL	40.51	133.79	50.92	88.34	47.40	42.06	49.47
57 COAL	3.47	3.36	3.51	3.41	3.72	3.76	3.55
58 GAS	5.03	5.12	5.21	5.05	4.95	4.94	5.03
59 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 TOTAL C/KWH	4.58	4.52	4.57	4.55	4.64	4.67	4.60

Progress Energy Florida
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January through December 2012

		Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	HEAVY OIL	2,221,593	2,536,644	869,557	579,949	176,461	70,409	9,943,330
2	LIGHT OIL	6,117,867	6,101,167	2,375,264	3,082,735	1,950,142	1,874,792	38,048,500
3	COAL	44,986,086	45,600,936	42,431,453	29,325,167	39,439,304	44,139,647	461,150,639
4	GAS	115,489,135	116,322,616	102,779,957	102,965,199	67,231,410	67,967,812	1,095,954,942
5	NUCLEAR	0	0	0	0	0	0	0
6	OTHER	0	0	0	0	0	0	0
7	TOTAL \$	168,814,681	170,561,363	148,456,231	135,953,050	108,797,317	114,052,660	1,605,097,411
SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL	14,136	16,229	5,518	3,556	1,017	393	62,429
9	LIGHT OIL	15,936	15,765	4,471	6,846	3,444	2,725	82,636
10	COAL	1,189,751	1,198,967	1,117,081	729,087	1,043,333	1,201,416	12,538,775
11	GAS	2,325,339	2,338,829	2,056,677	2,072,257	1,334,112	1,323,940	21,842,905
12	NUCLEAR	0	0	0	0	0	0	0
13	OTHER	0	0	0	0	0	0	0
14	TOTAL MWH	3,545,162	3,569,790	3,183,747	2,811,746	2,381,906	2,528,474	34,526,745
UNITS OF FUEL BURNED								
15	HEAVY OIL BBL	26,892	30,593	10,477	6,984	2,125	848	120,383
16	LIGHT OIL BBL	46,535	46,229	17,531	22,792	14,083	13,449	282,733
17	COAL TON	517,057	521,620	488,179	320,327	445,818	511,166	5,405,670
18	GAS MCF	18,580,255	18,716,516	16,015,548	15,871,418	9,983,279	9,779,778	168,513,099
19	NUCLEAR MMBTU	0	0	0	0	0	0	0
20	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
21	HEAVY OIL	176,191	200,446	68,642	45,759	13,922	5,555	788,726
22	LIGHT OIL	269,730	267,944	101,625	132,089	81,630	77,958	1,638,733
23	COAL	12,201,549	12,296,599	11,492,022	7,571,983	10,504,978	12,019,978	127,530,287
24	GAS	18,580,255	18,716,516	16,015,548	15,871,418	9,983,279	9,779,778	168,513,099
25	NUCLEAR	0	0	0	0	0	0	0
26	OTHER	0	0	0	0	0	0	0
27	TOTAL MMBTU	31,227,725	31,481,505	27,677,837	23,621,249	20,583,809	21,883,269	298,470,845
GENERATION MIX (% MWH)								
28	HEAVY OIL	0.40%	0.46%	0.17%	0.13%	0.04%	0.02%	0.18%
29	LIGHT OIL	0.45%	0.44%	0.14%	0.24%	0.15%	0.11%	0.24%
30	COAL	33.56%	33.59%	35.09%	25.93%	43.80%	47.52%	36.32%
31	GAS	65.59%	65.52%	64.60%	73.70%	56.01%	52.36%	63.26%
32	NUCLEAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33	OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	TOTAL %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUEL COST PER UNIT								
35	HEAVY OIL \$/BBL	82.61	82.92	83.00	83.04	83.04	83.03	82.60
36	LIGHT OIL \$/BBL	131.47	131.98	135.49	135.26	138.47	139.40	134.57
37	COAL \$/TON	87.00	87.42	86.92	91.55	88.47	86.35	85.31
38	GAS \$/MCF	6.22	6.22	6.42	6.49	6.73	6.95	6.50
39	NUCLEAR \$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
41	HEAVY OIL	12.61	12.66	12.67	12.67	12.68	12.68	12.61
42	LIGHT OIL	22.68	22.77	23.37	23.34	23.89	24.05	23.22
43	COAL	3.69	3.71	3.69	3.87	3.75	3.67	3.62
44	GAS	6.22	6.22	6.42	6.49	6.73	6.95	6.50
45	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	TOTAL \$/MMBTU	5.41	5.42	5.36	5.76	5.29	5.21	5.38
BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL	12,464	12,351	12,440	12,868	13,689	14,135	12,634
49	LIGHT OIL	16,926	16,996	22,730	19,294	23,702	28,608	19,831
50	COAL	10,256	10,256	10,288	10,386	10,069	10,005	10,171
51	GAS	7,990	8,003	7,787	7,659	7,483	7,387	7,715
52	NUCLEAR	0	0	0	0	0	0	0
53	OTHER	0	0	0	0	0	0	0
54	TOTAL BTU/KWH	8,809	8,819	8,693	8,401	8,642	8,655	8,645
GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL	15.72	15.63	15.76	16.31	17.35	17.92	15.93
56	LIGHT OIL	38.39	38.70	53.13	45.03	56.62	68.80	46.04
57	COAL	3.78	3.80	3.80	4.02	3.78	3.67	3.68
58	GAS	4.97	4.97	5.00	4.97	5.04	5.13	5.02
59	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL C/KWH	4.76	4.78	4.66	4.84	4.57	4.51	4.65

Progress Energy Florida
 System Net Generation and Fuel Cost
 Estimated for the Period of: Jan-12 through Dec-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	797	0	0.0	0.00	0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	376	1,267,925	38.4	0.00	51.3	10,555 COAL	552,078 TONS	24.24	13,382,453	62,914,251	4.96
3 CRYSTAL RIVER	2	497	1,630,837	37.4	0.00	49.6	10,329 COAL	694,974 TONS	24.24	16,844,654	79,350,654	4.87
4 CRYSTAL RIVER	4	727	4,856,781	76.1	0.00	80.8	10,199 COAL	2,117,520 TONS	23.39	49,534,330	162,432,509	3.34
5 CRYSTAL RIVER	5	706	4,783,232	77.1	0.00	89.5	9,987 COAL	2,041,098 TONS	23.40	47,768,850	156,453,225	3.27
6 ANCLOTE	1	509	13,635	0.3	0.00	16.8	13,431 HEAVY OIL	27,953 BBLs	6.55	183,133	2,306,742	16.92
7 ANCLOTE	2	516	48,794	1.1	0.00	22.0	12,411 HEAVY OIL	92,430 BBLs	6.55	605,593	7,636,588	15.65
8 SUWANNEE	1	30	0	0.0	0.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	0.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	72	0	0.0	0.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	509	170,779	3.8	0.00	16.8	13,502 GAS	2,305,834 MCF	1.00	2,305,834	16,490,686	9.66
12 ANCLOTE	2	516	344,232	7.6	0.00	22.0	12,388 GAS	4,264,205 MCF	1.00	4,264,205	27,201,870	7.90
13 AVON PARK	1-2	59	6,937	1.3	0.00	44.9	15,722 GAS	109,065 MCF	1.00	109,065	813,703	11.73
14 BARTOW	1-4	203	43,857	2.5	0.00	21.2	13,930 GAS	610,915 MCF	1.00	610,915	3,915,428	8.93
15 BARTOW CC	1	1,219	6,519,154	60.9	0.00	64.8	7,379 GAS	48,102,688 MCF	1.00	48,102,688	321,138,147	4.93
16 DEBARY	1-10	715	205,906	3.3	0.00	9.2	13,152 GAS	2,708,072 MCF	1.00	2,708,072	16,731,956	8.13
17 HIGGINS	1-4	121	40,437	3.8	0.00	23.4	15,456 GAS	624,987 MCF	1.00	624,987	3,796,298	9.39
18 HINES CC	1-4	2,058	12,065,165	66.7	0.00	20.2	7,106 GAS	85,733,837 MCF	1.00	85,733,837	555,642,447	4.61
19 INT CITY	1-14	1,087	681,822	7.1	0.00	6.3	12,906 GAS	8,799,420 MCF	1.00	8,799,420	53,877,826	7.90
20 SUWANNEE	1	60	86,577	16.6	0.00	57.4	12,608 GAS	1,091,542 MCF	1.00	1,091,542	6,220,542	7.18
21 SUWANNEE	2	58	40,140	7.9	0.00	32.8	13,894 GAS	549,661 MCF	1.00	549,661	2,999,482	7.47
22 SUWANNEE	3	59	236,845	45.7	0.00	85.9	11,254 GAS	2,665,422 MCF	1.00	2,665,422	14,796,639	6.25
23 TIGER BAY CC	1	215	1,048,661	55.7	0.00	94.1	7,314 GAS	7,670,371 MCF	1.00	7,670,371	50,530,335	4.82
24 UNIV OF FLA. CC	1	47	352,393	86.3	0.00	99.9	9,300 GAS	3,277,080 MCF	1.00	3,277,080	21,799,583	6.19
25 AVON PARK	1-2	59	213	0.0	0.00	1211.9	17,174 LIGHT OIL	631 BBLs	5.80	3,658	132,307	62.12
26 BARTOW	1-4	203	733	0.0	0.00	1048.6	14,383 LIGHT OIL	1,819 BBLs	5.80	10,543	239,736	32.71
27 BAYBORO	1-4	203	8,918	0.5	0.00	16.7	14,281 LIGHT OIL	21,972 BBLs	5.80	127,358	3,130,612	35.10
28 DEBARY	1-10	715	11,407	0.2	0.00	95.6	13,756 LIGHT OIL	27,075 BBLs	5.80	156,913	3,898,660	34.18
29 HIGGINS	1-4	121	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	1,087	38,117	0.4	0.00	66.7	14,184 LIGHT OIL	93,280 BBLs	5.80	540,653	12,393,452	32.51
32 RIO PINAR	1	14	108	0.1	0.00	77.1	17,935 LIGHT OIL	333 BBLs	5.82	1,937	59,051	54.68
33 SUWANNEE	1-3	177	10,038	0.6	0.00	3.3	13,492 LIGHT OIL	23,369 BBLs	5.80	135,435	3,315,603	33.03
34 TURNER	1-4	174	1,656	0.1	0.00	29.7	15,050 LIGHT OIL	4,300 BBLs	5.80	24,923	775,219	46.81
35 OTHER - START UP		0	11,446	0.0	0.00	0.0	55,680 LIGHT OIL	109,954 BBLs	5.80	637,313	14,103,860	123.22
36 TOTAL			34,526,745							298,470,845	1,605,097,411	4.65

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Jan-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	805	0	0.0	0.00	0.0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	376	49,028	17.5	94.69	51.3	10,468 COAL	21,143 TONS	24.27	513,219	2,321,023	4.73
3 CRYSTAL RIVER	2	500	76,246	20.5	93.60	46.8	10,291 COAL	32,325 TONS	24.27	784,663	3,548,623	4.65
4 CRYSTAL RIVER	4	732	410,845	75.4	90.58	79.1	10,144 COAL	177,092 TONS	23.53	4,167,675	13,744,430	3.35
5 CRYSTAL RIVER	5	712	463,123	87.4	94.01	90.6	9,846 COAL	193,764 TONS	23.53	4,560,036	15,037,496	3.25
6 ANCLOTE	1	517	1,949	12.7	90.12	13.7	13,584 HEAVY OIL	4,041 BBLs	6.55	26,476	331,003	16.98
7 ANCLOTE	2	521	2,304	1.9	93.66	29.2	12,601 HEAVY OIL	4,431 BBLs	6.55	29,032	362,958	15.75
8 SUWANNEE	1	30	0	0.0	100.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	100.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	73	0	0.0	95.81	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	517	46,868	12.7	0.00	13.7	13,584 GAS	636,670 MCF	1.00	636,670	3,784,199	8.07
12 ANCLOTE	2	521	5,149	1.9	0.00	29.2	12,603 GAS	64,895 MCF	1.00	64,895	680,032	13.21
13 AVON PARK	1-2	69	559	1.2	88.55	51.4	15,547 GAS	8,691 MCF	1.00	8,691	63,321	11.33
14 BARTOW	1-4	228	3,022	1.9	91.85	23.7	13,193 GAS	39,870 MCF	1.00	39,870	264,867	8.76
15 BARTOW CC	1	1279	571,128	60.0	93.36	63.7	7,320 GAS	4,180,622 MCF	1.00	4,180,622	27,537,946	4.82
16 DEBARY	1-10	785	12,439	2.5	96.87	10.7	12,794 GAS	159,149 MCF	1.00	159,149	1,025,399	8.24
17 HIGGINS	1-4	129	2,313	2.4	93.31	23.9	16,123 GAS	37,293 MCF	1.00	37,293	234,739	10.15
18 HINES CC	1-4	2,204	942,261	57.5	93.13	17.8	7,187 GAS	6,771,579 MCF	1.00	6,771,579	44,024,927	4.67
19 INT CITY	1-14	1,186	34,027	4.2	94.15	6.2	12,775 GAS	434,705 MCF	1.00	434,705	2,844,149	8.36
20 SUWANNEE	1	67	1,960	3.9	95.48	0.0	12,237 GAS	23,985 MCF	1.00	23,985	151,732	7.74
21 SUWANNEE	2	66	0	0.0	97.42	0.0	0 GAS	0 MCF		0	0	0.00
22 SUWANNEE	3	67	7,168	14.4	98.06	98.2	11,274 GAS	80,813 MCF	1.00	80,813	460,251	6.42
23 TIGER BAY CC	1	225	36,339	21.7	87.74	92.3	7,491 GAS	272,221 MCF	1.00	272,221	2,204,090	6.07
24 UNIV OF FLA. CC	1	47	33,050	94.5	94.52	100.0	9,304 GAS	307,487 MCF	1.00	307,487	1,992,104	6.03
25 AVON PARK	1-2	69	44	1.2	88.55	873.9	15,500 LIGHT OIL	118 BBLs	5.78	682	21,534	48.94
26 BARTOW	1-4	228	171	1.9	91.85	350.1	13,316 LIGHT OIL	393 BBLs	5.79	2,277	51,845	30.32
27 BAYBORO	1-4	231	925	0.5	96.13	21.1	13,794 LIGHT OIL	2,201 BBLs	5.80	12,759	310,047	33.52
28 DEBARY	1-10	785	1,984	2.5	96.87	40.8	13,102 LIGHT OIL	4,485 BBLs	5.80	25,994	612,521	30.87
29 HIGGINS	1-4	129	0	0.0	93.31	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	1,186	3,447	4.2	94.15	47.9	13,481 LIGHT OIL	8,017 BBLs	5.80	46,470	1,056,246	30.64
32 RIO PINAR	1	16	22	0.2	99.35	68.8	18,182 LIGHT OIL	69 BBLs	5.80	400	10,212	46.42
33 SUWANNEE	1-3	200	482	0.3	96.99	3.4	12,552 LIGHT OIL	1,044 BBLs	5.80	6,050	158,005	32.78
34 TURNER	1-4	199	378	0.3	96.61	31.7	13,722 LIGHT OIL	894 BBLs	5.80	5,187	133,870	35.42
35 OTHER - START UP		-	1,255	-	0.00	0.0	42,364 LIGHT OIL	9,173 BBLs	5.80	53,167	1,173,507	93.51
36 TOTAL			2,708,486							23,252,067	124,141,076	4.58

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Feb-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	805	0	0.0	0.00	0.0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	376	15,323	5.9	93.68	42.9	10,595 COAL	6,687 TONS	24.28	162,345	735,772	4.80
3 CRYSTAL RIVER	2	500	49,394	14.2	91.49	39.8	10,394 COAL	21,149 TONS	24.28	513,407	2,326,840	4.71
4 CRYSTAL RIVER	4	732	390,131	76.6	90.71	80.5	10,123 COAL	167,954 TONS	23.51	3,949,282	12,863,707	3.30
5 CRYSTAL RIVER	5	712	431,788	87.1	93.28	90.9	9,846 COAL	180,807 TONS	23.51	4,251,485	13,847,329	3.21
6 ANCLOTE	1	517	485	0.1	90.91	13.4	13,641 HEAVY OIL	1,010 BBLs	6.55	6,616	82,733	17.06
7 ANCLOTE	2	521	0	0.0	96.15	0.0	0 HEAVY OIL	0 BBLs		0	0	0.00
8 SUWANNEE	1	30	0	0.0	44.83	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	58.62	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	73	0	0.0	94.48	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	517	43,071	12.0	0.00	13.4	13,645 GAS	587,709 MCF	1.00	587,709	3,544,836	8.23
12 ANCLOTE	2	521	0	0.0	0.00	0.0	0 GAS	0 MCF		0	327,717	0.00
13 AVON PARK	1-2	69	34	0.1	87.76	49.3	16,000 GAS	544 MCF	1.00	544	25,537	75.11
14 BARTOW	1-4	228	364	0.2	93.19	22.8	13,283 GAS	4,835 MCF	1.00	4,835	74,880	20.57
15 BARTOW CC	1	1279	576,995	64.8	93.69	68.9	7,291 GAS	4,206,941 MCF	1.00	4,206,941	27,870,145	4.83
16 DEBARY	1-10	785	2,731	0.5	96.62	9.2	12,941 GAS	35,343 MCF	1.00	35,343	354,845	12.99
17 HIGGINS	1-4	129	217	0.2	94.22	24.0	16,323 GAS	3,542 MCF	1.00	3,542	51,864	23.81
18 HINES CC	1-4	2,204	764,540	49.8	75.12	17.3	7,169 GAS	5,481,346 MCF	1.00	5,481,346	37,266,913	4.87
19 INT CITY	1-14	1,186	12,920	1.6	91.30	5.5	12,881 GAS	166,420 MCF	1.00	166,420	1,395,118	10.80
20 SUWANNEE	1	67	449	1.0	93.45	0.0	12,844 GAS	5,767 MCF	1.00	5,767	53,086	11.82
21 SUWANNEE	2	66	0	0.0	97.93	0.0	0 GAS	0 MCF	0	0	0	0.00
22 SUWANNEE	3	67	1,783	3.8	99.31	102.4	11,870 GAS	21,164 MCF	1.00	21,164	137,369	7.70
23 TIGER BAY CC	1	225	33,609	21.5	89.31	88.9	7,659 GAS	257,399 MCF	1.00	257,399	2,135,205	6.35
24 UNIV OF FLA. CC	1	47	31,020	94.8	94.83	100.0	9,303 GAS	288,573 MCF	1.00	288,573	1,902,405	6.13
25 AVON PARK	1-2	69	0	0.0	87.76	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
26 BARTOW	1-4	228	0	0.0	93.19	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
27 BAYBORO	1-4	231	4	0.0	95.60	0.0	16,000 LIGHT OIL	11 BBLs	5.82	64	20,982	524.55
28 DEBARY	1-10	785	0	0.0	96.62	0.0	0 LIGHT OIL	0 BBLs		0	32,050	0.00
29 HIGGINS	1-4	129	0	0.0	94.22	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	1,186	251	0.0	91.30	222.1	14,367 LIGHT OIL	622 BBLs	5.80	3,606	114,512	45.62
32 RIO PINAR	1	16	0	0.0	100.00	0.0	0 LIGHT OIL	0 BBLs		0	1,348	0.00
33 SUWANNEE	1-3	200	107	0.1	96.90	2.8	11,598 LIGHT OIL	214 BBLs	5.80	1,241	49,274	46.05
34 TURNER	1-4	199	0	0.0	95.26	0.0	0 LIGHT OIL	0 BBLs		0	18,423	0.00
35 OTHER - START UP		-	686	-	0.00	0.0	77,587 LIGHT OIL	9,183 BBLs	5.80	53,225	1,185,507	169.90
36 TOTAL		2,355,902								20,000,854	106,398,197	4.52

Progress Energy Florida
 System Net Generation and Fuel Cost
 Estimated for the Month of: Mar-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	805	0	0.0	0.00	0.0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	376	121,597	43.5	90.43	47.5	10,518 COAL	52,698 TONS	24.27	1,278,992	5,819,387	4.79
3 CRYSTAL RIVER	2	500	81,315	21.9	44.54	45.8	10,283 COAL	34,453 TONS	24.27	836,168	3,804,548	4.68
4 CRYSTAL RIVER	4	732	411,794	75.6	88.47	81.1	10,108 COAL	177,116 TONS	23.50	4,162,590	13,468,294	3.27
5 CRYSTAL RIVER	5	712	459,926	86.8	91.52	91.5	9,841 COAL	192,578 TONS	23.50	4,525,978	14,643,234	3.18
6 ANCLOTE	1	517	345	12.7	91.73	16.7	13,597 HEAVY OIL	716 BBLs	6.55	4,691	58,713	17.02
7 ANCLOTE	2	521	1,602	1.9	96.70	17.4	13,345 HEAVY OIL	3,263 BBLs	6.55	21,378	267,567	16.70
8 SUWANNEE	1	30	0	0.0	100.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	87.10	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	73	0	0.0	45.05	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	517	3,372	12.7	0.00	16.7	13,603 GAS	45,871 MCF	1.00	45,871	578,815	17.17
12 ANCLOTE	2	521	8,898	1.9	0.00	17.4	13,349 GAS	118,783 MCF	1.00	118,783	977,935	10.99
13 AVON PARK	1-2	89	700	1.2	88.87	46.5	15,597 GAS	10,918 MCF	1.00	10,918	75,903	10.84
14 BARTOW	1-4	228	3,417	1.9	92.74	21.2	13,300 GAS	45,446 MCF	1.00	45,446	297,185	8.70
15 BARTOW CC	1	1279	469,853	49.4	86.06	53.3	7,300 GAS	3,429,813 MCF	1.00	3,429,813	23,616,146	5.03
16 DEBARY	1-10	785	16,672	2.5	96.06	8.9	12,866 GAS	214,506 MCF	1.00	214,506	1,335,584	8.01
17 HIGGINS	1-4	129	2,704	2.4	94.27	23.0	16,163 GAS	43,705 MCF	1.00	43,705	271,516	10.04
18 HINES CC	1-4	2,204	687,829	57.5	49.89	17.8	7,066 GAS	4,860,241 MCF	1.00	4,860,241	33,866,985	4.92
19 INT CITY	1-14	1,186	43,277	4.2	90.97	5.8	12,964 GAS	561,054 MCF	1.00	561,054	3,555,344	8.22
20 SUWANNEE	1	67	3,088	6.2	94.19	0.0	12,444 GAS	38,426 MCF	1.00	38,426	231,861	7.51
21 SUWANNEE	2	66	0	0.0	96.77	0.0	0 GAS	0 MCF	0	0	0	0.00
22 SUWANNEE	3	67	8,614	17.3	99.68	98.9	11,508 GAS	99,130 MCF	1.00	99,130	564,154	6.55
23 TIGER BAY CC	1	225	113,064	67.5	86.45	92.7	7,435 GAS	840,614 MCF	1.00	840,614	5,327,723	4.71
24 UNIV OF FLA. CC	1	47	16,243	46.5	44.39	99.9	9,286 GAS	150,837 MCF	1.00	150,837	1,148,438	7.07
25 AVON PARK	1-2	69	6	1.2	88.87	0.0	16,333 LIGHT OIL	17 BBLs	5.76	98	8,590	143.17
26 BARTOW	1-4	228	20	1.9	92.74	0.0	13,300 LIGHT OIL	46 BBLs	5.78	266	6,048	30.24
27 BAYBORO	1-4	231	175	0.1	95.48	18.9	13,760 LIGHT OIL	416 BBLs	5.79	2,408	74,292	42.45
28 DEBARY	1-10	785	249	2.5	96.06	431.1	12,767 LIGHT OIL	548 BBLs	5.80	3,179	102,907	41.33
29 HIGGINS	1-4	129	0	0.0	94.27	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	1,186	2,973	4.2	90.97	72.2	13,281 LIGHT OIL	6,812 BBLs	5.80	39,484	900,450	30.29
32 RIO PINAR	1	16	4	0.0	98.06	0.0	19,750 LIGHT OIL	14 BBLs	5.64	79	3,097	77.43
33 SUWANNEE	1-3	200	218	0.1	96.88	0.9	12,312 LIGHT OIL	463 BBLs	5.80	2,684	81,987	37.61
34 TURNER	1-4	199	59	0.0	97.18	29.6	13,593 LIGHT OIL	139 BBLs	5.77	802	36,249	61.44
35 OTHER - START UP		-	987	-	0.00	0.0	53,998 LIGHT OIL	9,195 BBLs	5.80	53,296	1,175,216	119.07
36 TOTAL			2,459,001							21,391,437	112,298,168	4.57

Progress Energy Florida
 System Net Generation and Fuel Cost
 Estimated for the Month of: Apr-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	805	0	0.0	0.00	0.0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	376	58,993	21.8	90.16	46.7	10,532 COAL	25,576 TONS	24.29	621,303	2,831,193	4.80
3 CRYSTAL RIVER	2	500	35,486	9.9	71.67	41.7	10,358 COAL	15,131 TONS	24.29	367,567	1,674,953	4.72
4 CRYSTAL RIVER	4	732	356,705	67.7	88.15	73.1	10,230 COAL	155,438 TONS	23.48	3,649,061	11,786,884	3.30
5 CRYSTAL RIVER	5	712	415,656	81.1	93.34	84.5	9,911 COAL	175,473 TONS	23.48	4,119,393	13,304,873	3.20
6 ANCLOTE	1	517	108	0.0	39.38	18.0	13,380 HEAVY OIL	221 BBLs	6.54	1,445	18,090	16.75
7 ANCLOTE	2	521	665	0.2	91.90	18.0	13,168 HEAVY OIL	1,337 BBLs	6.55	8,757	109,629	16.49
8 SUWANNEE	1	30	0	0.0	94.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	96.67	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	73	0	0.0	94.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	517	825	0.2	0.00	18.0	13,427 GAS	11,077 MCF	1.00	11,077	389,693	47.24
12 ANCLOTE	2	521	2,613	0.7	0.00	18.0	13,164 GAS	34,397 MCF	1.00	34,397	520,168	19.91
13 AVON PARK	1-2	69	238	0.5	89.00	43.1	15,739 GAS	3,746 MCF	1.00	3,746	43,518	18.28
14 BARTOW	1-4	228	1,714	1.0	93.75	21.5	13,351 GAS	22,883 MCF	1.00	22,883	176,444	10.29
15 BARTOW CC	1	1279	642,784	69.8	94.17	73.5	7,242 GAS	4,654,870 MCF	1.00	4,654,870	30,885,347	4.80
16 DEBARY	1-10	785	11,104	2.0	96.63	8.7	12,905 GAS	143,292 MCF	1.00	143,292	963,098	8.67
17 HIGGINS	1-4	129	967	1.0	93.42	22.7	16,268 GAS	15,731 MCF	1.00	15,731	120,290	12.44
18 HINES CC	1-4	2,204	900,479	56.7	76.17	18.7	7,185 GAS	6,470,292 MCF	1.00	6,470,292	43,463,307	4.83
19 INT CITY	1-14	1,186	33,095	3.9	93.21	5.7	12,892 GAS	426,653 MCF	1.00	426,653	2,871,259	8.68
20 SUWANNEE	1	67	3,473	7.2	95.67	79.7	12,533 GAS	43,528 MCF	1.00	43,528	265,056	7.63
21 SUWANNEE	2	66	1,129	2.4	96.00	27.6	13,977 GAS	15,780 MCF	1.00	15,780	88,289	7.82
22 SUWANNEE	3	67	11,247	23.3	99.67	76.3	11,332 GAS	127,447 MCF	1.00	127,447	734,583	6.53
23 TIGER BAY CC	1	225	37,019	22.9	34.10	94.0	7,364 GAS	272,620 MCF	1.00	272,620	2,251,511	6.08
24 UNIV OF FLA. CC	1	47	32,261	95.3	95.33	100.1	9,303 GAS	300,127 MCF	1.00	300,127	2,001,967	6.21
25 AVON PARK	1-2	69	0	0.0	89.00	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
26 BARTOW	1-4	228	0	0.0	93.75	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
27 BAYBORO	1-4	231	47	0.0	95.33	20.3	13,915 LIGHT OIL	113 BBLs	5.79	654	34,745	73.92
28 DEBARY	1-10	785	42	0.0	96.63	1419.9	12,786 LIGHT OIL	93 BBLs	5.77	537	44,317	105.52
29 HIGGINS	1-4	129	0	0.0	93.42	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	1,186	1,123	0.1	93.21	151.9	13,106 LIGHT OIL	2,541 BBLs	5.79	14,718	367,513	32.73
32 RIO PINAR	1	16	0	0.0	97.00	0.0	0 LIGHT OIL	0 BBLs		0	1,348	0.00
33 SUWANNEE	1-3	200	313	0.2	97.11	1.7	12,026 LIGHT OIL	650 BBLs	5.79	3,764	108,259	34.59
34 TURNER	1-4	199	0	0.0	96.50	0.0	0 LIGHT OIL	0 BBLs		0	18,423	0.00
35 OTHER - START UP		-	251	-	0.00	0.0	175,363 LIGHT OIL	7,595 BBLs	5.80	44,016	994,306	396.14
36 TOTAL			2,548,337							21,373,658	116,069,042	4.55

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: May-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	789	0	0.0	0.00	0.0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	375	122,751	44.0	91.78	49.7	10,640 COAL	53,805 TONS	24.27	1,306,071	6,016,763	4.90
3 CRYSTAL RIVER	2	494	161,615	44.0	89.25	47.5	10,408 COAL	69,297 TONS	24.27	1,682,126	7,749,160	4.79
4 CRYSTAL RIVER	4	722	394,872	73.5	89.37	77.5	10,330 COAL	174,063 TONS	23.43	4,079,003	13,247,315	3.35
5 CRYSTAL RIVER	5	700	418,544	80.4	92.43	85.1	10,185 COAL	181,907 TONS	23.43	4,262,798	13,843,798	3.31
6 ANCLOTE	1	501	1,093	0.3	92.94	17.8	13,947 HEAVY OIL	2,327 BBLS	6.55	15,244	191,068	17.48
7 ANCLOTE	2	510	2,793	0.7	95.94	17.9	13,248 HEAVY OIL	5,648 BBLS	6.55	37,003	463,796	16.61
8 SUWANNEE	1	30	0	0.0	93.23	0.0	0 HEAVY OIL	0 BBLS	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	95.81	0.0	0 HEAVY OIL	0 BBLS	0	0	0	0.00
10 SUWANNEE	3	71	0	0.0	95.81	0.0	0 HEAVY OIL	0 BBLS	0	0	0	0.00
11 ANCLOTE	1	501	8,519	2.3	0.00	17.8	13,946 GAS	118,806 MCF	1.00	118,806	978,061	11.48
12 ANCLOTE	2	510	13,844	3.6	0.00	17.9	13,249 GAS	183,423 MCF	1.00	183,423	1,331,775	9.62
13 AVON PARK	1-2	49	563	1.5	88.23	48.6	15,854 GAS	8,926 MCF	1.00	8,926	64,999	11.55
14 BARTOW	1-4	177	5,239	4.0	92.18	22.3	14,210 GAS	74,447 MCF	1.00	74,447	455,936	8.70
15 BARTOW CC	1	1159	568,936	66.0	92.83	70.5	7,470 GAS	4,250,143 MCF	1.00	4,250,143	28,106,632	4.94
16 DEBARY	1-10	645	22,122	4.6	96.65	8.9	13,416 GAS	296,799 MCF	1.00	296,799	1,786,056	8.07
17 HIGGINS	1-4	113	4,402	5.2	93.71	23.5	15,469 GAS	68,095 MCF	1.00	68,095	405,027	9.20
18 HINES CC	1-4	1,912	1,213,191	85.3	94.57	22.3	7,076 GAS	8,585,053 MCF	1.00	8,585,053	54,256,605	4.47
19 INT CITY	1-14	987	71,286	9.7	97.83	6.5	13,089 GAS	933,053 MCF	1.00	933,053	5,591,667	7.84
20 SUWANNEE	1	52	7,942	20.5	93.55	78.3	12,865 GAS	102,174 MCF	1.00	102,174	580,817	7.31
21 SUWANNEE	2	50	3,682	9.9	98.39	37.4	13,961 GAS	51,404 MCF	1.00	51,404	281,385	7.64
22 SUWANNEE	3	51	20,297	53.5	99.68	100.8	11,566 GAS	234,751 MCF	1.00	234,751	1,306,545	6.44
23 TIGER BAY CC	1	204	21,699	14.3	6.02	95.8	7,362 GAS	159,753 MCF	1.00	159,753	1,600,690	7.38
24 UNIV OF FLA. CC	1	46	32,568	95.2	95.16	100.0	9,297 GAS	302,787 MCF	1.00	302,787	1,980,213	6.08
25 AVON PARK	1-2	49	9	0.0	88.23	1167.3	19,444 LIGHT OIL	30 BBLS	5.83	175	10,325	114.72
26 BARTOW	1-4	177	13	0.0	92.18	0.0	14,308 LIGHT OIL	32 BBLS	5.81	186	4,262	32.78
27 BAYBORO	1-4	174	432	0.3	96.21	17.7	14,440 LIGHT OIL	1,076 BBLS	5.80	6,238	162,487	37.61
28 DEBARY	1-10	645	498	0.1	96.65	233.8	13,675 LIGHT OIL	1,175 BBLS	5.80	6,810	185,767	37.30
29 HIGGINS	1-4	113	0	0.0	93.71	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
31 INT CITY	1-14	987	3,694	0.5	97.83	84.4	14,031 LIGHT OIL	8,943 BBLS	5.80	51,832	1,193,661	32.31
32 RIO PINAR	1	12	4	0.0	99.68	0.0	17,750 LIGHT OIL	12 BBLS	5.92	71	2,932	73.30
33 SUWANNEE	1-3	153	1,371	1.2	97.20	4.4	13,426 LIGHT OIL	3,176 BBLS	5.80	18,407	439,485	32.06
34 TURNER	1-4	149	48	0.0	96.69	32.2	15,521 LIGHT OIL	129 BBLS	5.78	745	35,113	73.15
35 OTHER - START UP		-	1,673	-	0.00	0.0	44,002 LIGHT OIL	12,701 BBLS	5.80	73,615	1,835,899	97.77
36 TOTAL			3,103,700							26,909,938	143,908,039	4.64

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Jun-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	789	0	0.0	0.00	0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	375	133,382	49.4	92.75	54.3	10,567 COAL	58,109 TONS	24.26	1,409,495	6,576,758	4.93
3 CRYSTAL RIVER	2	494	180,528	50.8	92.04	53.3	10,333 COAL	76,905 TONS	24.26	1,865,405	8,704,052	4.82
4 CRYSTAL RIVER	4	722	397,914	76.5	89.21	80.6	10,286 COAL	174,964 TONS	23.39	4,092,755	13,356,647	3.36
5 CRYSTAL RIVER	5	700	422,184	83.8	92.33	88.4	10,143 COAL	183,069 TONS	23.39	4,282,361	13,974,987	3.31
6 ANCLOTE	1	501	1,640	0.5	91.15	24.6	13,309 HEAVY OIL	3,331 BBLs	6.55	21,827	274,300	16.73
7 ANCLOTE	2	510	8,596	2.3	95.51	22.4	12,301 HEAVY OIL	16,139 BBLs	6.55	105,742	1,328,860	15.46
8 SUWANNEE	1	30	0	0.0	93.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	95.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	71	0	0.0	95.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	501	9,799	2.7	0.00	24.6	13,310 GAS	130,427 MCF	1.00	130,427	1,035,153	10.56
12 ANCLOTE	2	510	72,192	19.7	0.00	22.4	12,302 GAS	888,071 MCF	1.00	888,071	5,144,614	7.13
13 AVON PARK	1-2	49	792	2.2	89.67	51.3	15,708 GAS	12,441 MCF	1.00	12,441	83,618	10.56
14 BARTOW	1-4	177	5,415	4.2	92.33	24.1	14,039 GAS	76,023 MCF	1.00	76,023	460,762	8.51
15 BARTOW CC	1	1159	583,239	69.9	92.53	74.7	7,454 GAS	4,347,743 MCF	1.00	4,347,743	28,423,508	4.87
16 DEBARY	1-10	645	26,361	5.7	96.57	9.8	13,226 GAS	348,660 MCF	1.00	348,660	2,052,510	7.79
17 HIGGINS	1-4	113	5,061	6.2	94.42	25.0	15,200 GAS	76,927 MCF	1.00	76,927	449,528	8.88
18 HINES CC	1-4	1,912	1,189,852	86.4	93.34	22.5	7,067 GAS	8,408,382 MCF	1.00	8,408,382	52,869,088	4.44
19 INT CITY	1-14	987	87,727	12.3	91.55	6.9	12,910 GAS	1,132,595 MCF	1.00	1,132,595	6,632,540	7.56
20 SUWANNEE	1	52	9,347	25.0	96.00	66.8	12,750 GAS	119,171 MCF	1.00	119,171	667,901	7.15
21 SUWANNEE	2	50	3,953	11.0	97.33	38.0	13,866 GAS	54,813 MCF	1.00	54,813	297,306	7.52
22 SUWANNEE	3	51	33,507	91.3	99.67	96.1	11,182 GAS	374,668 MCF	1.00	374,668	2,053,716	6.13
23 TIGER BAY CC	1	204	118,609	80.8	88.33	97.2	7,251 GAS	859,984 MCF	1.00	859,984	5,390,756	4.54
24 UNIV OF FLA. CC	1	46	30,912	93.3	93.33	100.0	9,299 GAS	287,436 MCF	1.00	287,436	1,881,810	6.09
25 AVON PARK	1-2	49	38	0.1	89.67	846.9	17,395 LIGHT OIL	114 BBLs	5.80	661	21,116	55.57
26 BARTOW	1-4	177	120	0.1	92.33	781.8	14,483 LIGHT OIL	300 BBLs	5.79	1,738	39,698	33.08
27 BAYBORO	1-4	174	1,229	1.0	96.58	19.1	14,272 LIGHT OIL	3,025 BBLs	5.80	17,540	420,168	34.19
28 DEBARY	1-10	645	1,381	0.3	96.57	102.4	14,022 LIGHT OIL	3,342 BBLs	5.79	19,365	467,782	33.87
29 HIGGINS	1-4	113	0	0.0	94.42	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	987	4,026	0.6	91.55	73.8	14,740 LIGHT OIL	10,238 BBLs	5.80	59,345	1,352,331	33.59
32 RIO PINAR	1	12	22	0.3	99.67	91.7	17,773 LIGHT OIL	67 BBLs	5.84	391	10,041	45.64
33 SUWANNEE	1-3	153	1,319	1.2	97.67	4.2	13,847 LIGHT OIL	3,152 BBLs	5.79	18,264	434,867	32.97
34 TURNER	1-4	149	239	0.2	48.08	32.1	15,151 LIGHT OIL	625 BBLs	5.79	3,621	99,276	41.54
35 OTHER - START UP		-	1,110	-	0.00	0.0	46,528 LIGHT OIL	8,911 BBLs	5.80	51,646	1,143,893	103.05
36 TOTAL			3,330,494							29,067,497	155,647,586	4.87

Progress Energy Florida
 System Net Generation and Fuel Cost
 Estimated for the Month of: Jul-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	789	0	0	0.00	0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	375	146,411	52.5	92.87	55.0	10,559 COAL	63,799 TONS	24.23	1,545,981	7,290,790	4.98
3 CRYSTAL RIVER	2	494	187,439	51.0	91.54	54.0	10,334 COAL	79,936 TONS	24.23	1,937,016	9,134,898	4.87
4 CRYSTAL RIVER	4	722	418,001	77.8	89.20	82.9	10,247 COAL	183,412 TONS	23.35	4,283,393	14,031,784	3.36
5 CRYSTAL RIVER	5	700	437,900	84.1	91.69	89.6	10,128 COAL	189,910 TONS	23.35	4,435,159	14,528,614	3.32
6 ANCLOTE	1	501	2,782	6.7	92.43	23.1	13,360 HEAVY OIL	5,673 BBLs	6.55	37,167	468,639	16.85
7 ANCLOTE	2	510	11,354	22.4	92.36	23.5	12,244 HEAVY OIL	21,219 BBLs	6.55	139,024	1,752,954	15.44
8 SUWANNEE	1	30	0	0.0	93.87	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	95.81	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	71	0	0.0	96.45	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	501	22,136	6.7	0.00	23.1	13,362 GAS	295,786 MCF	1.00	295,786	1,933,835	8.74
12 ANCLOTE	2	510	73,792	22.4	0.00	23.5	12,245 GAS	903,564 MCF	1.00	903,564	5,234,070	7.09
13 AVON PARK	1-2	49	1,345	3.8	90.97	51.0	15,703 GAS	21,121 MCF	1.00	21,121	130,825	9.73
14 BARTOW	1-4	177	8,164	6.3	92.34	23.9	14,035 GAS	114,579 MCF	1.00	114,579	670,577	8.21
15 BARTOW CC	1	1,159	615,265	71.4	93.69	75.5	7,447 GAS	4,581,801 MCF	1.00	4,581,801	29,720,529	4.83
16 DEBARY	1-10	645	33,189	7.5	97.03	10.2	13,224 GAS	438,899 MCF	1.00	438,899	2,544,601	7.67
17 HIGGINS	1-4	113	8,010	9.5	93.39	25.1	15,165 GAS	121,471 MCF	1.00	121,471	691,863	8.64
18 HINES CC	1-4	1,912	1,229,601	86.4	93.99	22.3	7,078 GAS	8,703,463 MCF	1.00	8,703,463	54,521,828	4.43
19 INT CITY	1-14	987	106,814	15.4	91.27	7.1	12,880 GAS	1,375,744 MCF	1.00	1,375,744	7,959,633	7.45
20 SUWANNEE	1	52	17,883	46.2	94.19	55.1	12,582 GAS	225,001 MCF	1.00	225,001	1,243,272	6.95
21 SUWANNEE	2	50	11,599	31.2	97.10	38.4	13,608 GAS	157,836 MCF	1.00	157,836	857,049	7.39
22 SUWANNEE	3	51	37,257	98.2	97.74	101.7	11,229 GAS	418,349 MCF	1.00	418,349	2,293,153	6.15
23 TIGER BAY CC	1	204	128,378	84.6	90.32	97.7	7,212 GAS	925,839 MCF	1.00	925,839	5,753,508	4.48
24 UNIV OF FLA. CC	1	46	31,906	93.2	93.23	99.9	9,302 GAS	296,802 MCF	1.00	296,802	1,934,392	6.06
25 AVON PARK	1-2	49	54	3.8	90.97	951.7	17,648 LIGHT OIL	164 BBLs	5.81	953	27,410	50.76
26 BARTOW	1-4	177	170	6.3	92.34	784.7	14,782 LIGHT OIL	433 BBLs	5.80	2,513	56,879	33.46
27 BAYBORO	1-4	174	2,429	1.9	96.21	18.4	14,354 LIGHT OIL	6,016 BBLs	5.80	34,865	808,671	33.29
28 DEBARY	1-10	645	2,762	7.5	97.03	67.2	14,007 LIGHT OIL	6,675 BBLs	5.80	38,687	895,351	32.42
29 HIGGINS	1-4	113	0	0.0	93.39	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	987	6,400	15.4	91.27	57.1	14,775 LIGHT OIL	16,314 BBLs	5.80	94,558	2,121,741	33.15
32 RIO PINAR	1	12	20	0.2	99.03	83.3	17,800 LIGHT OIL	61 BBLs	5.84	356	9,189	45.95
33 SUWANNEE	1-3	153	1,852	1.6	96.34	4.2	14,015 LIGHT OIL	4,478 BBLs	5.80	25,955	603,558	32.59
34 TURNER	1-4	149	394	0.4	47.42	33.1	15,772 LIGHT OIL	1,072 BBLs	5.80	6,214	155,889	39.57
35 OTHER - START UP		-	1,855	-	0.00	0.0	35,380 LIGHT OIL	11,322 BBLs	5.80	65,629	1,439,179	77.58
36 TOTAL			3,545,162							31,227,725	168,814,681	4.76

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Aug-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	3	789	0	0	0.00	0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	375	147,624	52.9	93.23	54.8	10,561 COAL	64,368 TONS	24.22	1,558,993	7,408,347	5.02
3 CRYSTAL RIVER	2	494	191,878	52.2	93.62	53.8	10,339 COAL	81,909 TONS	24.22	1,983,841	9,427,228	4.91
4 CRYSTAL RIVER	4	722	419,831	78.2	88.85	83.8	10,233 COAL	184,217 TONS	23.32	4,296,318	14,118,114	3.36
5 CRYSTAL RIVER	5	700	439,634	84.4	91.38	88.7	10,139 COAL	191,126 TONS	23.32	4,457,447	14,647,247	3.33
6 ANCLOTE	1	501	3,049	6.7	92.86	23.8	13,073 HEAVY OIL	6,084 BBLs	6.55	39,860	504,428	16.54
7 ANCLOTE	2	510	13,180	22.4	94.44	24.3	12,184 HEAVY OIL	24,509 BBLs	6.55	160,586	2,032,216	15.42
8 SUWANNEE	1	30	0	0.0	94.84	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	95.81	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	71	0	0.0	94.52	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	501	24,114	6.7	0.00	23.8	13,073 GAS	315,238 MCF	1.00	315,238	2,041,036	8.46
12 ANCLOTE	2	510	77,025	22.4	0.00	24.3	12,185 GAS	938,516 MCF	1.00	938,516	5,428,552	7.05
13 AVON PARK	1-2	49	1,402	3.8	90.16	50.3	15,739 GAS	22,066 MCF	1.00	22,066	136,067	9.71
14 BARTOW	1-4	177	9,155	6.3	92.50	24.1	14,046 GAS	128,588 MCF	1.00	128,588	747,289	8.16
15 BARTOW CC	1	1,159	591,489	68.6	91.48	74.4	7,464 GAS	4,414,730 MCF	1.00	4,414,730	28,835,407	4.88
16 DEBARY	1-10	645	33,435	7.5	96.52	10.6	13,154 GAS	439,798 MCF	1.00	439,798	2,551,680	7.63
17 HIGGINS	1-4	113	8,432	9.5	93.06	25.0	15,204 GAS	128,201 MCF	1.00	128,201	729,048	8.65
18 HINES CC	1-4	1,912	1,252,100	86.4	94.42	22.6	7,058 GAS	8,837,150 MCF	1.00	8,837,150	55,291,935	4.42
19 INT CITY	1-14	987	107,644	15.4	90.97	7.1	12,892 GAS	1,387,763 MCF	1.00	1,387,763	8,031,836	7.46
20 SUWANNEE	1	52	20,348	52.6	96.45	55.4	12,557 GAS	255,508 MCF	1.00	255,508	1,410,203	6.93
21 SUWANNEE	2	50	13,730	36.9	97.10	38.5	13,549 GAS	186,029 MCF	1.00	186,029	1,011,068	7.36
22 SUWANNEE	3	51	37,684	99.3	99.03	105.1	11,269 GAS	424,660 MCF	1.00	424,660	2,329,544	6.18
23 TIGER BAY CC	1	204	130,476	86.0	88.06	97.6	7,225 GAS	942,702 MCF	1.00	942,702	5,849,788	4.48
24 UNIV OF FLA. CC	1	46	31,795	92.9	92.90	100.0	9,296 GAS	295,567 MCF	1.00	295,567	1,929,163	6.07
25 AVON PARK	1-2	49	52	3.8	90.16	989.1	17,404 LIGHT OIL	156 BBLs	5.80	905	26,419	50.81
26 BARTOW	1-4	177	213	6.3	92.50	756.1	15,061 LIGHT OIL	554 BBLs	5.79	3,208	72,844	34.20
27 BAYBORO	1-4	174	2,421	1.9	96.21	18.6	14,407 LIGHT OIL	6,018 BBLs	5.80	34,879	811,535	33.52
28 DEBARY	1-10	645	2,928	7.5	96.52	64.1	14,175 LIGHT OIL	7,161 BBLs	5.80	41,504	961,242	32.83
29 HIGGINS	1-4	113	0	0.0	93.06	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	987	6,639	15.4	90.97	55.4	14,807 LIGHT OIL	16,960 BBLs	5.80	98,302	2,211,590	33.31
32 RIO PINAR	1	12	36	0.4	97.74	75.0	17,778 LIGHT OIL	110 BBLs	5.82	640	15,490	43.03
33 SUWANNEE	1-3	153	1,877	1.6	97.53	3.8	14,016 LIGHT OIL	4,539 BBLs	5.80	26,308	613,396	32.68
34 TURNER	1-4	149	351	0.3	48.06	33.7	15,670 LIGHT OIL	949 BBLs	5.80	5,500	140,495	40.03
35 OTHER - START UP		-	1,248	-	0.00	0.0	45,431 LIGHT OIL	9,782 BBLs	5.80	56,698	1,248,156	100.01
36 TOTAL			3,569,790							31,481,505	170,561,363	4.78

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Sep-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	789	0	0	0.00	0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	375	128,808	47.7	92.01	50.1	10,634 COAL	56,573 TONS	24.21	1,369,755	6,530,681	5.07
3 CRYSTAL RIVER	2	494	166,534	46.8	91.14	49.4	10,385 COAL	71,431 TONS	24.21	1,729,481	8,245,772	4.95
4 CRYSTAL RIVER	4	722	400,714	77.1	90.73	81.1	10,273 COAL	176,659 TONS	23.30	4,116,504	13,564,438	3.39
5 CRYSTAL RIVER	5	700	421,025	83.5	92.71	87.3	10,157 COAL	183,516 TONS	23.30	4,276,282	14,090,562	3.35
6 ANCLOTE	1	501	288	6.9	92.49	22.4	13,389 HEAVY OIL	589 BBLs	6.55	3,856	48,848	16.96
7 ANCLOTE	2	510	5,230	23.2	94.41	20.8	12,387 HEAVY OIL	9,888 BBLs	6.55	64,786	820,709	15.69
8 SUWANNEE	1	30	0	0.0	93.67	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	97.33	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	71	0	0.0	93.67	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	501	2,069	6.9	0.00	22.4	13,391 GAS	27,707 MCF	1.00	27,707	480,272	23.21
12 ANCLOTE	2	510	68,905	23.2	0.00	20.8	12,387 GAS	853,527 MCF	1.00	853,527	5,027,237	7.30
13 AVON PARK	1-2	49	430	4.0	87.50	49.5	15,779 GAS	6,785 MCF	1.00	6,785	53,496	12.44
14 BARTOW	1-4	177	3,295	6.5	91.42	22.7	14,152 GAS	46,630 MCF	1.00	46,630	305,158	9.26
15 BARTOW CC	1	1,159	549,272	65.8	92.89	70.3	7,495 GAS	4,116,863 MCF	1.00	4,116,863	27,508,797	5.01
16 DEBARY	1-10	645	15,956	7.7	96.57	9.5	13,273 GAS	211,778 MCF	1.00	211,778	1,327,428	8.32
17 HIGGINS	1-4	113	2,628	9.8	93.75	24.5	15,295 GAS	40,196 MCF	1.00	40,196	253,595	9.65
18 HINES CC	1-4	1,912	1,151,013	89.3	93.37	21.8	7,093 GAS	8,164,409 MCF	1.00	8,164,409	52,215,261	4.54
19 INT CITY	1-14	987	65,644	15.9	91.24	6.5	13,039 GAS	855,928 MCF	1.00	855,928	5,202,083	7.92
20 SUWANNEE	1	52	11,745	31.4	95.00	50.2	12,582 GAS	147,776 MCF	1.00	147,776	835,172	7.11
21 SUWANNEE	2	50	2,533	7.0	97.33	37.0	14,059 GAS	35,611 MCF	1.00	35,611	196,074	7.74
22 SUWANNEE	3	51	30,830	84.0	99.33	89.7	11,175 GAS	344,528 MCF	1.00	344,528	1,918,488	6.22
23 TIGER BAY CC	1	204	120,231	81.9	89.00	97.3	7,195 GAS	865,089 MCF	1.00	865,089	5,489,382	4.57
24 UNIV OF FLA. CC	1	46	32,126	97.0	97.00	100.1	9,298 GAS	298,721 MCF	1.00	298,721	1,967,514	6.12
25 AVON PARK	1-2	49	7	4.0	87.50	0.0	17,571 LIGHT OIL	21 BBLs	5.86	123	9,132	130.46
26 BARTOW	1-4	177	0	0.0	91.42	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
27 BAYBORO	1-4	174	494	0.4	96.58	17.7	14,470 LIGHT OIL	1,233 BBLs	5.80	7,148	181,433	36.73
28 DEBARY	1-10	645	379	7.7	96.57	230.2	14,174 LIGHT OIL	927 BBLs	5.80	5,372	151,647	40.01
29 HIGGINS	1-4	113	0	0.0	93.75	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	987	2,172	15.9	91.24	98.2	14,877 LIGHT OIL	5,574 BBLs	5.80	32,312	740,630	34.10
32 RIO PINAR	1	12	0	0.0	98.67	0.0	0 LIGHT OIL	0 BBLs		0	1,348	0.00
33 SUWANNEE	1-3	153	880	0.8	97.22	3.7	13,775 LIGHT OIL	2,091 BBLs	5.80	12,122	293,535	33.36
34 TURNER	1-4	149	52	0.0	47.67	34.9	15,962 LIGHT OIL	143 BBLs	5.80	830	36,797	70.76
35 OTHER - START UP		-	487	-	0.00	0.0	89,770 LIGHT OIL	7,542 BBLs	5.80	43,718	960,741	197.28
36 TOTAL			3,183,747							27,677,837	148,456,231	4.66

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Oct-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	789	0	0	0.00	0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	375	113,758	40.8	89.16	49.2	10,647 COAL	50,021 TONS	24.21	1,211,203	5,801,819	5.10
3 CRYSTAL RIVER	2	494	158,393	43.1	91.16	48.1	10,410 COAL	68,097 TONS	24.21	1,648,891	7,898,401	4.99
4 CRYSTAL RIVER	4	722	390,426	72.7	87.32	77.7	10,327 COAL	173,030 TONS	23.30	4,031,949	13,363,513	3.42
5 CRYSTAL RIVER	5	700	66,510	12.8	9.99	82.6	10,223 COAL	29,179 TONS	23.30	679,940	2,261,434	3.40
6 ANCLOTE	1	501	632	6.7	87.38	22.6	13,429 HEAVY OIL	1,295 BBLs	6.55	8,487	107,564	17.02
7 ANCLOTE	2	510	2,924	22.4	95.43	21.3	12,747 HEAVY OIL	5,689 BBLs	6.55	37,272	472,385	16.16
8 SUWANNEE	1	30	0	0.0	97.14	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	97.14	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	71	0	0.0	95.16	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	501	4,571	6.7	0.00	22.6	13,420 GAS	61,342 MCF	1.00	61,342	669,269	14.64
12 ANCLOTE	2	510	19,621	22.4	0.00	21.3	12,749 GAS	250,144 MCF	1.00	250,144	1,720,519	8.77
13 AVON PARK	1-2	49	398	3.8	89.84	48.1	16,043 GAS	6,385 MCF	1.00	6,385	51,690	12.99
14 BARTOW	1-4	177	2,833	6.3	73.15	20.5	14,452 GAS	40,942 MCF	1.00	40,942	276,379	9.76
15 BARTOW CC	1	1,159	629,109	73.0	95.01	75.9	7,404 GAS	4,657,905 MCF	1.00	4,657,905	30,776,565	4.89
16 DEBARY	1-10	645	21,500	7.5	96.94	9.0	13,362 GAS	287,285 MCF	1.00	287,285	1,760,981	8.19
17 HIGGINS	1-4	113	3,687	9.5	94.60	23.8	15,501 GAS	57,153 MCF	1.00	57,153	350,504	9.51
18 HINES CC	1-4	1,912	1,155,556	86.4	91.90	21.7	7,113 GAS	8,219,209 MCF	1.00	8,219,209	53,026,580	4.59
19 INT CITY	1-14	987	66,830	15.4	98.06	6.6	13,020 GAS	870,148 MCF	1.00	870,148	5,329,119	7.97
20 SUWANNEE	1	52	7,491	19.4	95.81	63.7	12,673 GAS	94,935 MCF	1.00	94,935	550,116	7.34
21 SUWANNEE	2	50	3,514	9.4	96.77	37.8	13,713 GAS	48,188 MCF	1.00	48,188	268,311	7.64
22 SUWANNEE	3	51	17,744	46.8	99.35	100.3	11,445 GAS	203,075 MCF	1.00	203,075	1,152,238	6.49
23 TIGER BAY CC	1	204	107,056	70.5	73.87	96.1	7,229 GAS	773,877 MCF	1.00	773,877	5,035,150	4.70
24 UNIV OF FLA. CC	1	46	32,347	94.5	94.52	100.0	9,300 GAS	300,830 MCF	1.00	300,830	1,997,778	6.18
25 AVON PARK	1-2	49	3	3.8	89.84	0.0	20,333 LIGHT OIL	11 BBLs	5.55	61	7,781	259.37
26 BARTOW	1-4	177	0	0.0	73.15	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
27 BAYBORO	1-4	174	500	0.4	96.29	18.0	14,364 LIGHT OIL	1,239 BBLs	5.80	7,182	183,969	36.79
28 DEBARY	1-10	645	412	7.5	96.94	261.3	13,990 LIGHT OIL	996 BBLs	5.79	5,764	161,832	39.28
29 HIGGINS	1-4	113	0	0.0	94.60	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	987	3,638	15.4	98.06	84.0	13,865 LIGHT OIL	8,704 BBLs	5.80	50,442	1,157,131	31.81
32 RIO PINAR	1	12	0	0.0	97.10	0.0	0 LIGHT OIL	0 BBLs		0	1,348	0.00
33 SUWANNEE	1-3	153	1,044	0.9	97.31	4.5	13,194 LIGHT OIL	2,377 BBLs	5.80	13,775	334,016	31.99
34 TURNER	1-4	149	46	0.0	47.58	30.9	17,217 LIGHT OIL	136 BBLs	5.82	792	36,150	78.59
35 OTHER - START UP	-	-	1,203	-	0.00	0.0	44,948 LIGHT OIL	9,329 BBLs	5.80	54,073	1,200,507	99.79
36 TOTAL			2,811,746							23,621,249	135,953,050	4.84

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Nov-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	805	0	0	0.00	0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	376	122,151	45.1	93.53	50.0	10,481 COAL	52,864 TONS	24.22	1,280,257	6,158,938	5.04
3 CRYSTAL RIVER	2	500	174,303	48.4	94.19	50.2	10,232 COAL	73,639 TONS	24.22	1,783,400	8,579,409	4.92
4 CRYSTAL RIVER	4	732	426,002	80.8	90.47	85.3	10,065 COAL	183,994 TONS	23.30	4,287,802	14,231,629	3.34
5 CRYSTAL RIVER	5	712	320,877	62.6	63.22	92.9	9,828 COAL	135,321 TONS	23.30	3,153,519	10,469,328	3.26
6 ANCLOTE	1	517	975	6.7	93.63	94.5	13,734 HEAVY OIL	2,044 BBLs	6.55	13,391	169,731	17.41
7 ANCLOTE	2	521	42	22.7	26.09	778.2	12,643 HEAVY OIL	81 BBLs	6.56	531	6,730	16.02
8 SUWANNEE	1	30	0	0.0	100.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	100.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	73	0	0.0	93.67	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	517	4,048	6.7	0.00	94.5	13,740 GAS	55,620 MCF	1.00	55,620	620,946	15.34
12 ANCLOTE	2	521	1,610	22.7	0.00	778.2	12,789 GAS	20,590 MCF	1.00	20,590	436,268	27.10
13 AVON PARK	1-2	69	345	2.8	90.83	184.3	15,649 GAS	5,399 MCF	1.00	5,399	51,022	14.79
14 BARTOW	1-4	228	742	5.1	67.42	215.0	13,515 GAS	10,028 MCF	1.00	10,028	101,281	13.65
15 BARTOW CC	1	1,279	397,572	43.2	58.14	45.8	7,291 GAS	2,898,668 MCF	1.00	2,898,668	20,123,127	5.06
16 DEBARY	1-10	785	6,917	6.4	90.82	47.2	12,800 GAS	88,535 MCF	1.00	88,535	628,135	9.08
17 HIGGINS	1-4	129	1,439	8.6	93.83	129.4	16,245 GAS	23,377 MCF	1.00	23,377	155,519	10.81
18 HINES CC	1-4	2,204	746,178	77.5	57.56	32.4	7,113 GAS	5,307,816 MCF	1.00	5,307,816	35,244,831	4.72
19 INT CITY	1-14	1,186	34,268	13.3	98.00	20.2	12,536 GAS	429,595 MCF	1.00	429,595	2,748,960	8.02
20 SUWANNEE	1	67	1,830	3.8	94.33	0.0	12,352 GAS	22,605 MCF	1.00	22,605	140,691	7.69
21 SUWANNEE	2	66	0	0.0	97.00	0.0	0 GAS	0 MCF	0	0	0	0.00
22 SUWANNEE	3	67	16,975	35.2	99.00	69.0	11,004 GAS	186,790 MCF	1.00	186,790	1,006,274	5.93
23 TIGER BAY CC	1	225	107,073	66.1	78.52	92.2	7,414 GAS	793,849 MCF	1.00	793,849	4,911,374	4.59
24 UNIV OF FLA. CC	1	47	15,115	44.7	42.38	100.0	9,289 GAS	140,407 MCF	1.00	140,407	1,062,982	7.03
25 AVON PARK	1-2	69	0	0.0	90.83	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
26 BARTOW	1-4	228	0	0.0	67.42	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
27 BAYBORO	1-4	231	28	0.0	96.17	0.0	14,571 LIGHT OIL	70 BBLs	5.83	408	28,897	103.20
28 DEBARY	1-10	785	286	6.4	90.82	763.3	12,601 LIGHT OIL	622 BBLs	5.79	3,604	113,367	39.64
29 HIGGINS	1-4	129	0	0.0	93.83	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	1,186	2,346	13.3	98.00	217.0	13,327 LIGHT OIL	5,394 BBLs	5.80	31,265	732,544	31.23
32 RIO PINAR	1	16	0	0.0	98.33	0.0	0 LIGHT OIL	0 BBLs		0	1,348	0.00
33 SUWANNEE	1-3	200	335	0.2	96.78	2.4	11,854 LIGHT OIL	685 BBLs	5.80	3,971	111,790	33.37
34 TURNER	1-4	199	0	0.0	47.17	0.0	0 LIGHT OIL	0 BBLs		0	18,423	0.00
35 OTHER - START UP		0	449	-	0.00	0.0	94,392 LIGHT OIL	7,312 BBLs	5.80	42,382	943,774	210.19
36 TOTAL			2,381,906							20,583,809	108,797,317	4.57

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Dec-12

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	805	0	0	0.00	0	0 NUCLEAR	0 MMBTU		0	0	0.00
2 CRYSTAL RIVER	1	376	108,099	38.6	94.09	55.6	10,406 COAL	46,435 TONS	24.22	1,124,839	5,422,780	5.02
3 CRYSTAL RIVER	2	500	167,706	45.1	91.29	50.3	10,212 COAL	70,702 TONS	24.22	1,712,689	8,256,770	4.92
4 CRYSTAL RIVER	4	732	439,546	80.7	88.11	87.2	10,051 COAL	189,581 TONS	23.30	4,417,998	14,655,774	3.33
5 CRYSTAL RIVER	5	712	486,065	91.8	93.77	96.2	9,802 COAL	204,448 TONS	23.30	4,764,452	15,804,323	3.25
6 ANCLOTE	1	517	289	6.5	88.26	16.2	14,093 HEAVY OIL	622 BBLs	6.55	4,073	51,625	17.86
7 ANCLOTE	2	521	104	22.0	92.61	13.2	14,250 HEAVY OIL	226 BBLs	6.56	1,482	18,784	18.06
8 SUWANNEE	1	30	0	0.0	100.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
9 SUWANNEE	2	30	0	0.0	100.00	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
10 SUWANNEE	3	73	0	0.0	92.90	0.0	0 HEAVY OIL	0 BBLs	0	0	0	0.00
11 ANCLOTE	1	517	1,387	6.5	0.00	16.2	14,118 GAS	19,581 MCF	1.00	19,581	434,571	31.33
12 ANCLOTE	2	521	583	22.0	0.00	13.2	14,228 GAS	8,295 MCF	1.00	8,295	372,983	63.98
13 AVON PARK	1-2	69	131	2.7	90.16	47.5	15,595 GAS	2,043 MCF	1.00	2,043	33,707	25.73
14 BARTOW	1-4	228	497	4.9	85.40	22.9	13,368 GAS	6,644 MCF	1.00	6,644	84,670	17.04
15 BARTOW CC	1	1279	323,512	34.0	42.22	36.3	7,303 GAS	2,362,589 MCF	1.00	2,362,589	17,733,998	5.48
16 DEBARY	1-10	785	3,480	6.2	89.44	10.7	12,652 GAS	44,028 MCF	1.00	44,028	401,639	11.54
17 HIGGINS	1-4	129	577	8.3	93.95	23.5	16,111 GAS	9,296 MCF	1.00	9,296	83,005	14.39
18 HINES CC	1-4	2,204	832,565	75.0	65.12	19.2	7,116 GAS	5,924,897 MCF	1.00	5,924,897	39,594,187	4.76
19 INT CITY	1-14	1,186	18,290	12.8	98.00	6.9	12,343 GAS	225,762 MCF	1.00	225,762	1,716,118	9.38
20 SUWANNEE	1	67	1,021	2.0	92.90	0.0	12,405 GAS	12,666 MCF	1.00	12,666	90,635	8.88
21 SUWANNEE	2	66	0	0.0	99.03	0.0	0 GAS	0 MCF	0	0	0	0.00
22 SUWANNEE	3	67	13,739	27.6	99.68	68.6	10,921 GAS	150,047 MCF	1.00	150,047	840,324	6.12
23 TIGER BAY CC	1	225	95,108	56.8	88.91	91.5	7,428 GAS	706,424 MCF	1.00	706,424	4,581,158	4.82
24 UNIV OF FLA. CC	1	47	33,050	94.5	94.52	100.0	9,304 GAS	307,506 MCF	1.00	307,506	2,000,817	6.05
25 AVON PARK	1-2	69	0	0.0	90.16	0.0	0 LIGHT OIL	0 BBLs		0	0	0.00
26 BARTOW	1-4	228	26	0.0	85.40	0.0	13,654 LIGHT OIL	61 BBLs	5.82	355	8,160	31.38
27 BAYBORO	1-4	231	234	0.1	95.48	20.3	13,731 LIGHT OIL	554 BBLs	5.80	3,213	93,387	39.91
28 DEBARY	1-10	785	486	0.1	89.44	56.1	12,545 LIGHT OIL	1,051 BBLs	5.80	6,097	169,878	34.95
29 HIGGINS	1-4	129	0	0.0	93.95	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
30 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLs	0	0	0	0.00
31 INT CITY	1-14	1,186	1,408	12.8	98.00	66.4	13,011 LIGHT OIL	3,161 BBLs	5.80	18,319	445,103	31.61
32 RIO PINAR	1	16	0	0.0	99.03	0.0	0 LIGHT OIL	0 BBLs		0	1,348	0.00
33 SUWANNEE	1-3	200	240	0.2	97.20	2.6	12,058 LIGHT OIL	500 BBLs	5.79	2,894	87,431	36.43
34 TURNER	1-4	199	89	0.1	48.15	22.4	13,843 LIGHT OIL	213 BBLs	5.78	1,232	46,109	51.81
35 OTHER - START UP		-	242	-	0.00	0.0	189,455 LIGHT OIL	7,909 BBLs	5.80	45,848	1,023,375	422.88
36 TOTAL			2,528,474							21,883,269	114,052,660	4.51

Progress Energy Florida
 Inventory Analysis
 Estimated for the Period of : January through December 2012

HEAVY OIL		Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Subtotal	
1	PURCHASES:								
2	UNITS	BBL	8,472	1,010	3,979	1,558	7,975	19,470	42,464
3	UNIT COST	\$/BBL	81.91	81.91	82.00	81.98	82.11	82.34	82.16
4	AMOUNT	\$	693,961	82,733	326,280	127,719	654,864	1,603,160	3,488,717
5	BURNED:								
6	UNITS	BBL	8,472	1,010	3,979	1,558	7,975	19,470	42,464
7	UNIT COST	\$/BBL	81.91	81.91	82.00	81.98	82.11	82.34	82.16
8	AMOUNT	\$	693,961	82,733	326,280	127,719	654,864	1,603,160	3,488,717
9	ENDING INVENTORY:								
10	UNITS	BBL	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	
11	UNIT COST	\$/BBL	81.91	81.91	82.00	81.98	82.11	82.34	
12	AMOUNT	\$	90,103,530	90,105,290	90,200,550	90,173,930	90,326,060	90,574,000	
LIGHT OIL									
13	PURCHASES:								
14	UNITS	BBL	26,394	10,030	17,650	10,992	27,274	29,774	122,114
15	UNIT COST	\$/BBL	133.66	139.79	135.34	142.73	134.55	133.98	135.50
16	AMOUNT	\$	3,527,787	1,402,096	2,388,836	1,568,910	3,669,731	3,989,172	16,546,533
17	BURNED:								
18	UNITS	BBL	26,394	10,030	17,650	10,992	27,274	29,774	122,114
19	UNIT COST	\$/BBL	133.66	139.79	135.34	142.73	134.55	133.98	135.50
20	AMOUNT	\$	3,527,787	1,402,096	2,388,836	1,568,910	3,669,731	3,989,172	16,546,533
21	ENDING INVENTORY:								
22	UNITS	BBL	883,900	883,900	883,900	883,900	883,900	883,900	
23	UNIT COST	\$/BBL	133.66	139.79	135.34	142.73	134.55	133.98	
24	AMOUNT	\$	118,142,074	123,560,381	119,627,026	126,159,047	118,928,745	118,424,922	
COAL									
25	PURCHASES:								
26	UNITS	TON	424,324	376,597	456,845	371,618	479,072	493,047	2,601,503
27	UNIT COST	\$/TON	81.66	79.06	82.60	79.65	85.28	86.43	82.73
28	AMOUNT	\$	34,651,572	29,773,648	37,735,463	29,597,883	40,857,036	42,612,444	215,228,046
29	BURNED:								
30	UNITS	TON	424,324	376,597	456,845	371,618	479,072	493,047	2,601,503
31	UNIT COST	\$/TON	81.66	79.06	82.60	79.65	85.28	86.43	82.73
32	AMOUNT	\$	34,651,572	29,773,648	37,735,463	29,597,883	40,857,036	42,612,444	215,228,046
33	ENDING INVENTORY:								
34	UNITS	TON	768,000	768,000	768,000	768,000	768,000	768,000	
35	UNIT COST	\$/TON	81.66	79.06	82.60	79.65	85.28	86.43	
36	AMOUNT	\$	62,717,184	60,717,850	63,436,877	61,168,128	65,497,882	66,375,706	
GAS									
37	BURNED:								
38	UNITS	MCF	13,017,980	11,059,583	10,459,344	12,542,443	15,369,614	17,117,341	79,566,305
39	UNIT COST	\$/MCF	6.55	6.79	6.87	6.76	6.42	6.28	6.58
40	AMOUNT	\$	85,267,756	75,139,720	71,847,589	84,774,530	98,726,408	107,442,810	523,198,813
NUCLEAR									
41	BURNED:								
42	UNITS	MMBTU	0	0	0	0	0	0	0
43	UNIT COST	\$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT	\$	0	0	0	0	0	0	0

Progress Energy Florida
Inventory Analysis
Estimated for the Period of : January through December 2012

HEAVY OIL		Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total	
1	PURCHASES:								
2	UNITS	BBL	26,892	30,593	10,477	6,984	2,125	848	120,383
3	UNIT COST	\$/BBL	82.61	82.92	83.00	83.04	83.04	83.03	82.60
4	AMOUNT	\$	2,221,593	2,536,644	869,557	579,949	176,461	70,409	9,943,330
5	BURNED:								
6	UNITS	BBL	26,892	30,593	10,477	6,984	2,125	848	120,383
7	UNIT COST	\$/BBL	82.61	82.92	83.00	83.04	83.04	83.03	82.60
8	AMOUNT	\$	2,221,593	2,536,644	869,557	579,949	176,461	70,409	9,943,330
9	ENDING INVENTORY:								
10	UNITS	BBL	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	
11	UNIT COST	\$/BBL	82.61	82.92	83.00	83.04	83.04	83.03	
12	AMOUNT	\$	90,872,870	91,207,380	91,296,480	91,343,670	91,344,550	91,332,450	
LIGHT OIL									
13	PURCHASES:								
14	UNITS	BBL	46,535	46,229	17,531	22,792	14,083	13,449	282,733
15	UNIT COST	\$/BBL	131.47	131.98	135.49	135.26	138.47	139.40	134.57
16	AMOUNT	\$	6,117,867	6,101,167	2,375,264	3,082,735	1,950,142	1,874,792	38,048,500
17	BURNED:								
18	UNITS	BBL	46,535	46,229	17,531	22,792	14,083	13,449	282,733
19	UNIT COST	\$/BBL	131.47	131.98	135.49	135.26	138.47	139.40	134.57
20	AMOUNT	\$	6,117,867	6,101,167	2,375,264	3,082,735	1,950,142	1,874,792	38,048,500
21	ENDING INVENTORY:								
22	UNITS	BBL	883,900	883,900	883,900	883,900	883,900	883,900	
23	UNIT COST	\$/BBL	131.47	131.98	135.49	135.26	138.47	139.40	
24	AMOUNT	\$	116,206,333	116,657,122	119,759,611	119,556,314	122,393,633	123,215,660	
COAL									
25	PURCHASES:								
26	UNITS	TON	517,057	521,620	488,179	320,327	445,818	511,166	5,405,670
27	UNIT COST	\$/TON	87.00	87.42	86.92	91.55	88.47	86.35	85.31
28	AMOUNT	\$	44,986,086	45,600,936	42,431,453	29,325,167	39,439,304	44,139,647	461,150,639
29	BURNED:								
30	UNITS	TON	517,057	521,620	488,179	320,327	445,818	511,166	5,405,670
31	UNIT COST	\$/TON	87.00	87.42	86.92	91.55	88.47	86.35	85.31
32	AMOUNT	\$	44,986,086	45,600,936	42,431,453	29,325,167	39,439,304	44,139,647	461,150,639
33	ENDING INVENTORY:								
34	UNITS	TON	768,000	768,000	768,000	768,000	768,000	768,000	
35	UNIT COST	\$/TON	87.00	87.42	86.92	91.55	88.47	86.35	
36	AMOUNT	\$	66,819,149	67,139,942	66,752,870	70,308,557	67,941,120	66,317,491	
GAS									
37	BURNED:								
38	UNITS	MCF	18,580,255	18,716,516	16,015,548	15,871,418	9,983,279	9,779,778	168,513,099
39	UNIT COST	\$/MCF	6.22	6.22	6.42	6.49	6.73	6.95	6.50
40	AMOUNT	\$	115,489,135	116,322,616	102,779,957	102,965,199	67,231,410	67,967,812	1,095,954,942
NUCLEAR									
41	BURNED:								
42	UNITS	MMBTU	0	0	0	0	0	0	0
43	UNIT COST	\$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT	\$	0	0	0	0	0	0	0

Progress Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2012

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHED	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) C/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A)	(9) TOTAL COST \$ (6) x (7)(B)	(10) REFUNDABLE GAIN ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
Jan-12	ECONSALE	--	17,040		17,040	3.229	3.584	550,196	610,718	60,522
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	123,588		123,588	4.966	4.966	6,137,674	6,137,674	0
	TOTAL		140,628		140,628	4.756	4.799	6,687,870	6,748,392	60,522
Feb-12	ECONSALE	--	3,200		3,200	3.671	4.075	117,478	130,400	12,922
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	183,031		183,031	4.830	4.830	8,840,578	8,840,578	0
	TOTAL		186,231		186,231	4.810	4.817	8,958,056	8,970,978	12,922
Mar-12	ECONSALE	--	1,831		1,831	4.388	4.871	80,344	89,182	8,838
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	164,881		164,881	4.952	4.952	8,165,564	8,165,564	0
	TOTAL		166,712		166,712	4.946	4.952	8,245,908	8,254,746	8,838
Apr-12	ECONSALE	--	2,420		2,420	4.752	5.275	115,006	127,657	12,651
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	148,735		148,735	4.673	4.673	6,950,891	6,950,891	0
	TOTAL		151,155		151,155	4.675	4.683	7,065,897	7,078,548	12,651
May-12	ECONSALE	--	3,200		3,200	3.467	3.848	110,937	123,140	12,203
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	158,365		158,365	4.474	4.474	7,085,479	7,085,479	0
	TOTAL		161,565		161,565	4.454	4.462	7,196,416	7,208,619	12,203
Jun-12	ECONSALE	--	650		650	4.955	5.500	32,209	35,752	3,543
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	216,168		216,168	4.579	4.579	9,898,918	9,898,918	0
	TOTAL		216,818		216,818	4.580	4.582	9,931,127	9,934,670	3,543

Progress Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of: January through December 2012

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHED	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) C/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A)	(9) TOTAL COST \$ (6) x (7)(B)	(10) REFUNDABLE GAIN ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
Jul-12	ECONSALE	--	7,850		7,850	4.605	5.112	361,505	401,270	39,765
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	232,751		232,751	4.635	4.635	10,788,426	10,788,426	0
	TOTAL		240,601		240,601	4.634	4.651	11,149,931	11,189,696	39,765
Aug-12	ECONSALE	--	11,690		11,690	3.608	4.005	421,788	468,185	46,397
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	237,680		237,680	4.627	4.627	10,998,262	10,998,262	0
	TOTAL		249,370		249,370	4.580	4.598	11,420,050	11,466,447	46,397
Sep-12	ECONSALE	--	2,040		2,040	5.132	5.697	104,693	116,209	11,516
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	229,914		229,914	4.651	4.651	10,692,635	10,692,635	0
	TOTAL		231,954		231,954	4.655	4.660	10,797,328	10,808,844	11,516
Oct-12	ECONSALE	--	6,395		6,395	5.253	5.831	335,925	372,878	36,953
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	188,584		188,584	4.701	4.701	8,865,553	8,865,553	0
	TOTAL		194,979		194,979	4.719	4.738	9,201,478	9,238,431	36,953
Nov-12	ECONSALE	--	1,551		1,551	3.818	4.238	59,222	65,736	6,514
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	156,208		156,208	4.640	4.640	7,248,692	7,248,692	0
	TOTAL		157,759		157,759	4.632	4.636	7,307,914	7,314,428	6,514
Dec-12	ECONSALE	--	590		590	4.321	4.796	25,495	28,299	2,804
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	133,295		133,295	4.616	4.616	6,153,502	6,153,502	0
	TOTAL		133,885		133,885	4.615	4.617	6,178,997	6,181,801	2,804
Jan-12	ECONSALE	--	58,457		58,457	3.960	4.395	2,314,798	2,569,426	254,628
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-12	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	2,173,200		2,173,200	4.686	4.686	101,826,174	101,826,174	0
	TOTAL		2,231,657		2,231,657	4.667	4.678	104,140,972	104,395,600	254,628

Progress Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2012

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Jan-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	30,253			30,253	9.302	9.302	2,814,089
	SOCO Franklin	--	90,119			90,119	5.841	5.841	5,283,829
	SOCO Scherer	--	49,736			49,736	3.207	3.207	1,595,278
	Vandolah (Reliant)	--	28,150			28,150	10.629	10.629	2,991,981
	Vandolah (NSG)	--	0			0	0.000	0.000	0
	TOTAL		198,258	0	0	198,258	6.388	6.388	12,665,177
Feb-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	16,805			16,805	12.063	12.063	2,027,127
	SOCO Franklin	--	84,646			84,646	6.001	6.001	5,079,675
	SOCO Scherer	--	45,970			45,970	3.240	3.240	1,489,229
	Vandolah (Reliant)	--	22,002			22,002	11.527	11.527	2,536,121
	Vandolah (NSG)	--	0			0	0.000	0.000	0
	TOTAL		169,423	0	0	169,423	6.571	6.571	11,132,152
Mar-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	74,516			74,516	7.871	7.871	5,865,124
	SOCO Franklin	--	117,920			117,920	5.158	5.158	6,081,793
	SOCO Scherer	--	50,433			50,433	3.200	3.200	1,613,921
	Vandolah (Reliant)	--	44,635			44,635	8.928	8.928	3,985,120
	Vandolah (NSG)	--	0			0	0.000	0.000	0
	TOTAL		287,504	0	0	287,504	6.103	6.103	17,545,958
Apr-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	45,148			45,148	8.994	8.994	4,060,530
	SOCO Franklin	--	107,703			107,703	5.339	5.339	5,749,756
	SOCO Scherer	--	46,147			46,147	3.244	3.244	1,497,029
	Vandolah (Reliant)	--	50,140			50,140	8.900	8.900	4,462,278
	Vandolah (NSG)	--	0			0	0.000	0.000	0
	TOTAL		249,138	0	0	249,138	6.330	6.330	15,769,593
May-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	112,486			112,486	7.505	7.505	8,441,777
	SOCO Franklin	--	177,315			177,315	4.710	4.710	8,350,963
	SOCO Scherer	--	49,942			49,942	3.205	3.205	1,600,398
	Vandolah (Reliant)	--	61,379			61,379	8.397	8.397	5,154,090
	Vandolah (NSG)	--	0			0	0.000	0.000	0
	TOTAL		401,122	0	0	401,122	5.870	5.870	23,547,228
Jun-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	107,415			107,415	7.510	7.510	8,066,868
	SOCO Franklin	--	182,284			182,284	4.702	4.702	8,571,603
	SOCO Scherer	--	47,747			47,747	3.232	3.232	1,543,381
	Vandolah (Reliant)	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	99,879			99,879	7.585	7.585	7,575,717
	TOTAL		437,325	0	0	437,325	5.890	5.890	25,757,569
Jan-12 THRU Jun-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	386,623			386,623	8.089	8.089	31,275,515
	SOCO Franklin	--	759,987			759,987	5.145	5.145	39,097,619
	SOCO Scherer	--	289,975			289,975	3.221	3.221	9,339,236
	Vandolah (Reliant)	--	206,306			206,306	9.272	9.272	19,129,590
	Vandolah (NSG)	--	99,879			99,879	7.585	7.585	7,575,717
	TOTAL		1,742,770	0	0	1,742,770	6.106	6.106	106,417,677

Progress Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2012

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
							Jul-12	OTHER	
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	118,536			118,536	7.387	7.387	8,755,955
	SOCO Franklin	--	180,977			180,977	4.756	4.756	8,607,056
	SOCO Scherer	--	49,057			49,057	3.224	3.224	1,581,560
	Vandolah (Reliant)	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	102,306			102,306	7.581	7.581	7,755,569
	TOTAL		450,876	0	0	450,876	5.922	5.922	26,700,140
Aug-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	124,483			124,483	7.382	7.382	9,189,950
	SOCO Franklin	--	182,834			182,834	4.763	4.763	8,708,231
	SOCO Scherer	--	50,935			50,935	3.204	3.204	1,631,987
	Vandolah (Reliant)	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	106,467			106,467	7.563	7.563	8,051,729
	TOTAL		464,719	0	0	464,719	5.935	5.935	27,581,897
Sep-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	101,769			101,769	7.765	7.765	7,901,877
	SOCO Franklin	--	169,684			169,684	4.842	4.842	8,216,361
	SOCO Scherer	--	47,626			47,626	3.235	3.235	1,540,652
	Vandolah (Reliant)	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	80,295			80,295	8.017	8.017	6,436,942
	TOTAL		399,374	0	0	399,374	6.033	6.033	24,095,832
Oct-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	88,641			88,641	7.936	7.936	7,034,612
	SOCO Franklin	--	173,871			173,871	4.858	4.858	8,447,478
	SOCO Scherer	--	42,205			42,205	3.277	3.277	1,383,157
	Vandolah (Reliant)	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	74,708			74,708	8.080	8.080	6,036,493
	TOTAL		379,425	0	0	379,425	6.036	6.036	22,901,740
Nov-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	46,127			46,127	8.718	8.718	4,021,390
	SOCO Franklin	--	112,829			112,829	5.492	5.492	6,196,965
	SOCO Scherer	--	0			0	0.000	0.000	183,811
	Vandolah (Reliant)	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	84,861			84,861	7.372	7.372	6,255,652
	TOTAL		243,817	0	0	243,817	6.832	6.832	16,657,818
Dec-12	OTHER	--	0			0	0.000	0.000	0
	TECO	--	0			0	0.000	0.000	0
	SHADY HILLS	--	36,988			36,988	8.601	8.601	3,181,318
	SOCO Franklin	--	154,778			154,778	5.354	5.354	8,287,064
	SOCO Scherer	--	35,443			35,443	3.373	3.373	1,195,355
	Vandolah (Reliant)	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	71,224			71,224	7.450	7.450	5,305,958
	TOTAL		298,433	0	0	298,433	6.021	6.021	17,969,695
Jan-12	OTHER	--	0			0	0.000	0.000	0
THRU	TECO	--	0			0	0.000	0.000	0
Dec-12	SHADY HILLS	--	903,167			903,167	7.901	7.901	71,360,617
	SOCO Franklin	--	1,734,960			1,734,960	5.047	5.047	87,560,774
	SOCO Scherer	--	515,241			515,241	3.271	3.271	16,855,758
	Vandolah (Reliant)	--	206,306			206,306	9.272	9.272	19,129,590
	Vandolah (NSG)	--	619,740			619,740	7.651	7.651	47,418,060
TOTAL			3,979,414	0	0	3,979,414	6.089	6.089	242,324,799

Progress Energy Florida
Energy Payments to Qualifying Facilities
Estimated for the Period of : January through December 2012

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(A)
							(A) ENERGY COST	(B) TOTAL COST	
Jan-12	QUAL. FACILITIES	COGEN	340,885			340,885	4.713	12.354	16,064,477
Feb-12	QUAL. FACILITIES	COGEN	314,976			314,976	4.664	12.933	14,689,414
Mar-12	QUAL. FACILITIES	COGEN	308,244			308,244	4.789	13.239	14,760,525
Apr-12	QUAL. FACILITIES	COGEN	284,397			284,397	4.590	13.749	13,053,849
May-12	QUAL. FACILITIES	COGEN	325,577			325,577	4.763	12.763	15,506,759
Jun-12	QUAL. FACILITIES	COGEN	314,349			314,349	4.946	13.232	15,546,971
Jul-12	QUAL. FACILITIES	COGEN	328,782			328,782	5.011	12.933	16,473,775
Aug-12	QUAL. FACILITIES	COGEN	324,475			324,475	5.046	13.073	16,372,517
Sep-12	QUAL. FACILITIES	COGEN	317,956			317,956	4.965	13.157	15,787,111
Oct-12	QUAL. FACILITIES	COGEN	270,022			270,022	4.984	14.630	13,458,061
Nov-12	QUAL. FACILITIES	COGEN	319,785			319,785	4.847	12.992	15,500,648
Dec-12	QUAL. FACILITIES	COGEN	355,434			355,434	4.888	12.216	17,373,434
TOTAL	QUAL. FACILITIES	COGEN	3,804,882			3,804,882	4.851	13.066	184,587,542

Progress Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2012

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(6) TOTAL \$ FOR FUEL ADJ (4) x (5)	(7) COST IF GENERATED		(8) FUEL SAVINGS (8)(B) - (7)
				(5) ENERGY COST C/KWH	(6) TOTAL COST C/KWH		(7) (A) C/KWH	(8) (B) \$	
Jan-12	ECONPURCH	--	10,200	6.652	6.652	678,544	10.444	1,065,314	386,770
	SEPA	--	3,227	3.685	3.685	118,907	3.685	118,907	0
TOTAL			13,427	5.939	5.939	797,451	8.820	1,184,221	386,770
Feb-12	ECONPURCH	--	9,602	5.829	5.829	559,727	9.152	878,771	319,044
	SEPA	--	3,019	3.684	3.684	111,235	3.684	111,235	0
TOTAL			12,621	5.316	5.316	670,962	7.844	990,006	319,044
Mar-12	ECONPURCH	--	23,311	4.927	4.927	1,148,463	7.735	1,803,087	654,624
	SEPA	--	3,227	3.685	3.685	118,907	3.685	118,907	0
TOTAL			26,538	4.776	4.776	1,267,370	7.242	1,921,994	654,624
Apr-12	ECONPURCH	--	19,689	4.877	4.877	960,213	7.657	1,507,534	547,321
	SEPA	--	3,123	3.685	3.685	115,071	3.685	115,071	0
TOTAL			22,812	4.714	4.714	1,075,284	7.113	1,622,605	547,321
May-12	ECONPURCH	--	20,093	5.562	5.562	1,117,637	8.733	1,754,690	637,053
	SEPA	--	3,227	3.685	3.685	118,907	3.685	118,907	0
TOTAL			23,320	5.303	5.303	1,236,544	8.034	1,873,597	637,053
Jun-12	ECONPURCH	--	22,730	5.757	5.757	1,308,485	9.038	2,054,321	745,836
	SEPA	--	3,123	3.685	3.685	115,071	3.685	115,071	0
TOTAL			25,853	5.506	5.506	1,423,556	8.391	2,169,392	745,836
Jan-12 THRU Jun-12	ECONPURCH	--	105,625	5.466	5.466	5,773,069	8.58	9,063,717	3,290,648
	SEPA	--	18,946	3.685	3.685	698,098	3.68	698,098	0
TOTAL			124,571	5.195	5.195	6,471,167	7.836	9,761,815	3,290,648

Progress Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2012

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				(5) ENERGY COST C/KWH	(6) TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jul-12	ECONPURCH	--	19,991	7.307	7.307	1,460,650	11.471	2,293,221	832,571
	SEPA	--	3,227	3.685	3.685	118,907	3.685	118,907	0
TOTAL			23,218	6.803	6.803	1,579,557	10.389	2,412,128	832,571
Aug-12	ECONPURCH	--	20,200	7.745	7.745	1,564,573	12.160	2,456,380	891,807
	SEPA	--	3,227	3.685	3.685	118,907	3.685	118,907	0
TOTAL			23,427	7.186	7.186	1,683,480	10.993	2,575,287	891,807
Sep-12	ECONPURCH	--	22,360	5.637	5.637	1,260,494	8.851	1,978,976	718,482
	SEPA	--	3,123	3.685	3.685	115,071	3.685	115,071	0
TOTAL			25,483	5.398	5.398	1,375,565	8.217	2,094,047	718,482
Oct-12	ECONPURCH	--	16,122	6.037	6.037	973,336	9.479	1,528,138	554,802
	SEPA	--	3,227	3.685	3.685	118,907	3.685	118,907	0
TOTAL			19,349	5.645	5.645	1,092,243	8.512	1,647,045	554,802
Nov-12	ECONPURCH	--	23,569	5.086	5.086	1,198,649	7.985	1,881,879	683,230
	SEPA	--	3,123	3.685	3.685	115,071	3.685	115,071	0
TOTAL			26,692	4.922	4.922	1,313,720	7.481	1,996,950	683,230
Dec-12	ECONPURCH	--	16,867	5.414	5.414	913,190	8.500	1,433,708	520,518
	SEPA	--	3,227	3.685	3.685	118,907	3.685	118,907	0
TOTAL			20,094	5.136	5.136	1,032,097	7.727	1,552,615	520,518
Jan-12 THRU Dec-12	ECONPURCH	--	224,734	5.849	5.849	13,143,961	9.182	20,636,019	7,492,058
	SEPA	--	38,100	3.685	3.685	1,403,868	3.685	1,403,868	0
TOTAL			262,834	5.535	5.535	14,547,829	8.385	22,039,887	7,492,058

Progress Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Residential Bill Comparison
Estimated for the Period of : January through December 2012

	Approved	Requested	Difference	
	Jan 11 - Dec 11 (\$/1000 KWH)	Jan 12 - Dec 12 (\$/1000 KWH)	from Current \$	%
Base Rate	\$48.58	\$48.58	\$0.00	0.00%
Fuel Cost Recovery	44.61	48.60	3.99	8.94%
Capacity Cost Recovery (CCR)	9.74	11.74	2.00	20.53%
Energy Conservation Cost Recovery (ECCR) ⁽¹⁾	2.99	2.99	0.00	0.00%
Environmental Cost Recovery (ECRC)	4.91	5.83	0.92	18.74%
Nuclear CR3 Uprate	0.54	0.19	(0.35)	-64.81%
Nuclear Levy	4.99	4.49	(0.50)	-10.02%
Subtotal	116.36	122.42	6.06	5.21%
Gross Receipts Tax	2.98	3.14	0.16	5.37%
Total	\$119.34	\$125.56	\$6.22	5.21%

⁽¹⁾ The 2012 ECCR rate has not been updated as the projection filing is not due until September 13, 2011.

Calculation of Inverted Residential Fuel Rates

	Annual Units MWH	Levelized Fuel Rate Cents/kwh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kwh	Annual Fuel Revenues
Residential Excluding TOU:					
0 - 1,000 kwh	12,737,564	5.175	\$ 659,168,916	4.860	\$ 619,021,570
Over 1,000 kwh	5,862,540	5.175	303,386,466	5.860	343,533,812
Total	<u><u>18,600,104</u></u>		<u><u>\$ 962,555,382</u></u>		<u><u>\$ 962,555,382</u></u>

Rate Differential by Tier - Cents per KWH 1.000

Residential Sales:	
Total	18,600,869
Time of Use	765
Levelized	<u><u>18,600,104</u></u>

Progress Energy Florida
Generating System Comparative Data by Fuel Type

	2009 Actual	2010 Actual	2011 Actual / Estimated	2012 Projection	2010 vs. 2009	2011 vs. 2010	2012 vs. 2011	
FUEL COST OF SYSTEM NET GENERATION (\$)								
HEAVY OIL	111,714,973	90,219,661	24,829,152	9,943,330	-19.2%	-72.5%	-60.0%	
LIGHT OIL	57,857,824	80,167,910	32,633,861	38,048,500	38.6%	-59.3%	16.6%	
COAL	471,050,235	495,410,896	424,352,558	461,150,639	5.2%	-14.3%	8.7%	
GAS	1,242,857,466	1,303,683,498	1,159,790,203	1,095,954,942	4.9%	-11.0%	-5.5%	
NUCLEAR	20,082,414	0	0	0	-100.0%	0.0%	0.0%	
OTHER	0	0	0	0	0.0%	0.0%	0.0%	
TOTAL	1,903,562,913	1,969,481,965	1,641,605,774	1,605,097,411	3.5%	-16.6%	-2.2%	
SYSTEM NET GENERATION (MWH)								
HEAVY OIL	1,002,977	708,130	181,454	62,429	-29.4%	-74.4%	-65.6%	
LIGHT OIL	250,619	383,067	106,150	82,636	52.8%	-72.3%	-22.2%	
COAL	11,089,656	12,115,279	10,991,132	12,538,775	9.2%	-9.3%	14.1%	
GAS	18,436,088	23,663,718	23,074,676	21,842,905	28.4%	-2.5%	-5.3%	
NUCLEAR	4,944,899	0	0	0	-100.0%	0.0%	0.0%	
OTHER	0	0	0	0	0.0%	0.0%	0.0%	
TOTAL	35,724,240	36,870,192	34,353,412	34,526,745	3.2%	-6.8%	0.5%	
UNITS OF FUEL BURNED								
HEAVY OIL	1,800,791	1,289,199	358,325	120,383	-28.4%	-72.2%	-66.4%	
LIGHT OIL	581,498	861,624	284,510	282,733	48.2%	-67.0%	-0.6%	
COAL	4,749,124	5,200,706	4,754,465	5,405,670	9.5%	-8.6%	13.7%	
GAS	144,984,151	183,278,705	179,052,707	168,513,099	26.4%	-2.3%	-5.9%	
NUCLEAR	50,890,681	0	0	0	-100.0%	0.0%	0.0%	
OTHER	0	0	0	0	0.0%	0.0%	0.0%	
TOTAL	326,307,127	322,565,831	295,808,748	298,470,845	-1.1%	-8.3%	0.9%	
GENERATION MIX (% MWH)								
HEAVY OIL	2.81%	1.92%	0.53%	0.18%	-32.1%	-72.9%	-56.8%	
LIGHT OIL	0.70%	1.04%	0.31%	0.24%	42.7%	-67.4%	-32.4%	
COAL	31.04%	32.86%	31.99%	36.32%	5.8%	-2.7%	13.4%	
GAS	51.61%	64.18%	67.17%	63.26%	24.4%	4.7%	-5.8%	
NUCLEAR	13.84%	0.00%	0.00%	0.00%	-99.7%	0.0%	0.0%	
OTHER	0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%	
TOTAL	100.00%	100.00%	100.00%	100.00%	0.0%	0.0%	0.0%	
FUEL COST PER UNIT								
HEAVY OIL	\$/BBL	62.04	69.98	69.29	82.60	12.8%	-1.0%	19.2%
LIGHT OIL	\$/BBL	99.50	93.04	114.70	134.57	-6.5%	23.3%	17.3%
COAL	\$/TON	99.19	95.26	89.25	85.31	-4.0%	-6.3%	-4.4%
GAS	\$/MCF	8.57	7.11	6.48	6.50	-17.0%	-8.9%	0.4%
NUCLEAR	\$/MMBTU	0.39	0.00	0.00	0.00	-100.1%	0.0%	0.0%
OTHER	\$/BBL	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
HEAVY OIL	9.50	10.74	10.86	12.61	13.0%	1.1%	16.1%	
LIGHT OIL	17.32	16.05	19.87	23.22	-7.3%	23.8%	16.9%	
COAL	4.19	4.03	3.80	3.62	-3.8%	-5.8%	-4.8%	
GAS	8.40	7.00	6.44	6.50	-16.7%	-8.0%	1.0%	
NUCLEAR	0.40	0.00	0.00	0.00	-100.0%	0.0%	0.0%	
OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%	
TOTAL	5.83	6.11	5.55	5.38	4.7%	-9.1%	-3.1%	
BTU BURNED PER KWH (BTU/KWH)								
HEAVY OIL	11,725	11,868	12,605	12,634	1.2%	6.2%	0.2%	
LIGHT OIL	13,328	13,040	15,475	19,831	-2.2%	18.7%	28.2%	
COAL	10,132	10,142	10,164	10,171	0.1%	0.2%	0.1%	
GAS	8,026	7,872	7,808	7,715	-1.9%	-0.8%	-1.2%	
NUCLEAR	10,292	0	0	0	-100.0%	0.0%	0.0%	
OTHER	0	0	0	0	0.0%	0.0%	0.0%	
TOTAL	9,134	8,749	8,611	8,645	-4.2%	-1.6%	0.4%	
GENERATED FUEL COST PER KWH (C/KWH)								
HEAVY OIL	11.14	12.74	13.68	15.93	14.4%	7.4%	16.4%	
LIGHT OIL	23.09	20.93	30.74	46.04	-9.3%	46.9%	49.8%	
COAL	4.25	4.09	3.86	3.68	-3.7%	-5.6%	-4.7%	
GAS	6.74	5.51	5.03	5.02	-18.3%	-8.8%	-0.2%	
NUCLEAR	0.41	0.00	0.00	0.00	-100.0%	0.0%	0.0%	
OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%	
TOTAL	5.33	5.34	4.78	4.65	0.2%	-10.5%	-2.7%	

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

CONFIDENTIAL – PART 3

PROGRESS ENERGY FLORIDA
FUEL AND CAPACITY COST RECOVERY FACTOR
JANUARY THROUGH DECEMBER 2012

PART 3 - 2012 CAPACITY COST RECOVERY SCHEDULES

Schedule E12-A – Calculation of Projected Capacity Costs

Schedule E12-B – Calculation of Estimated/Actual True-up

Schedule E12-D – Calculation of Energy and Demand Percent by Rate Class

Schedule E12-E – Calculation of Capacity Cost Recovery Factors by Rate Class

Progress Energy Florida
 Calculation of Projected Capacity Costs
 For the Year 2012

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 Schedule E12-A
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Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/S&A	MW
1	Auburndale Power Partners, L.P. (AUBRDLFC)	Jan-95	Dec-13	QF	Purch	17.00
2	Auburndale Power Partners, L.P. (AUBSET)	Aug-94	Dec-13	QF	Purch	114.18
3	Lake County (LAKCOUNT)	Jan-95	Jun-14	QF	Purch	12.75
4	Lake Cogen Limited (LAKORDER)	Jul-93	Jul-13	QF	Purch	110.00
5	Metro-Dade County (METRDADE)	Nov-91	Nov-13	QF	Purch	43.00
6	Orange Cogen (ORANGECO)	Jul-95	Dec-24	QF	Purch	74.00
7	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	79.20
8	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
9	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
10	Polk Power Partners, L. P. (MULBERRY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
11	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	Aug-94	Dec-23	QF	Purch	39.60
12	Southern - Franklin	Jun-10	May-16	Other	Purch	350.00
13	Schedule H Capacity - New Smyrna Beach	Nov-85	see note (1)	Other	Sale	
14	Schedule H Capacity - Reedy Creek Improvement District	Sep-89	see note (2)	Other	Sale	
15	Chattahoochee	Jan-03	Dec-17	Other	Purch	
16	Vandolah (RRI)	May-10	May-12	Other	Purch	see note (3)
17	Vandolah (NSG)	Jun-12	May-27	Other	Purch	
18	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Progress Energy Florida or NSB upon 1 year's written notice.
 (2) The Reedy Creek Improvement District Schedule H contract is 5 years with 1 year renewal increments.



Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW)	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh)	(6) Avg 12 CP at Source (MW)	(7) Annual Average Demand (mWh)	(8) Annual Average Demand Allocator (%)	(9) 12CP Allocator (%)	(10) 12CP 1/13 AD Demand Allocator (%)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	0.494	18,600,869	4,298.35	0.9381780	19,826,588	4,581.60	2,263.31	50.602%	62.710%	61.779%
General Service Non-Demand										
GS-1, GST-1										
Secondary	0.695	1,209,225	198.62	0.9381780	1,288,908	211.71	147.14	3.290%	2.898%	2.928%
Primary	0.695	6,000	0.99	0.9709000	6,180	1.02	0.71	0.016%	0.014%	0.014%
Transmission	0.695	4,342	0.71	0.9809000	4,427	0.73	0.51	0.011%	0.010%	0.010%
								3.317%	2.922%	2.952%
GS-2 Secondary	1.000	120,227	13.72	0.9381780	128,149	14.63	14.63	0.327%	0.200%	0.210%
General Service Demand										
GSD-1, GSDT-1										
Secondary	0.785	12,082,271	1,757.01	0.9381780	12,878,442	1,872.79	1,470.14	32.868%	25.634%	26.190%
Transm Del/ Primary Mtr	0.785	11,075	1.61	0.9709000	11,407	1.66	1.30	0.029%	0.023%	0.023%
Sec Del/Primary Mtr	0.785	35,813	5.21	0.9709000	36,886	5.36	4.21	0.094%	0.073%	0.075%
Primary	0.785	2,253,641	327.73	0.9709000	2,321,188	337.55	264.98	5.924%	4.620%	4.720%
SS-1 Primary	1.546	15	0.00	0.9709000	15	0.00	0.00	0.000%	0.000%	0.000%
Transm Del/ Primary Mtr	1.546	2,804	0.21	0.9709000	2,888	0.21	0.33	0.007%	0.003%	0.003%
Transmission	1.546	9,380	0.69	0.9809000	9,563	0.71	1.09	0.024%	0.010%	0.011%
								38.948%	30.363%	31.023%
Curtailable										
CS-1, CST-1, CS-2, CST-2, SS-3										
Primary	0.935	144,872	17.69	0.9709000	149,214	18.22	17.03	0.381%	0.249%	0.259%
SS-3 Primary	0.451	16,678	4.22	0.9709000	17,178	4.35	1.96	0.044%	0.060%	0.058%
								0.425%	0.309%	0.318%
Interruptible										
IS-1, IST-1, IS-2, IST-2										
Secondary	0.983	109,609	12.73	0.9381780	116,832	13.57	13.34	0.298%	0.186%	0.194%
Sec Del/Primary Mtr	0.983	5,215	0.61	0.9709000	5,371	0.62	0.61	0.014%	0.009%	0.009%
Primary Del / Primary Mtr	0.983	1,218,130	141.46	0.9709000	1,254,640	145.70	143.22	3.202%	1.994%	2.087%
Primary Del / Transm Mtr	0.983	4,279	0.50	0.9809000	4,362	0.51	0.50	0.011%	0.007%	0.007%
Transm Del/ Primary Mtr	0.983	239,389	27.80	0.9709000	246,564	28.63	28.15	0.629%	0.392%	0.410%
Transm Del/ Transm Mtr	0.983	333,601	38.74	0.9809000	340,097	39.50	38.82	0.868%	0.541%	0.566%
SS-2 Primary	0.929	12,030	1.48	0.9709000	12,391	1.52	1.41	0.032%	0.021%	0.022%
Transm Del/ Primary Mtr	0.929	41,879	5.15	0.9709000	43,134	5.30	4.92	0.110%	0.073%	0.075%
Transmission	0.929	92,740	11.40	0.9809000	94,546	11.62	10.79	0.241%	0.159%	0.165%
								5.405%	3.380%	3.536%
Lighting										
LS-1 (Secondary)	5.151	359,167	7.96	0.9381780	382,835	8.48	43.70	0.977%	0.116%	0.182%
		36,913,251	6,874.57		39,181,805	7,305.98	4,472.81	100.000%	100.000%	100.000%

Notes:

- (1) Average 12CP load factor based on load research study filed July 31, 2009 (FPSC rule 25-6.0437 (7))
- (2) Projected mWh sales for the period Jan-Dec 2012
- (3) Calculated: Column 2 / (8,760 hours x Column 1)
- (4) Based on system average line loss analysis for 2010
- (5) Calculated: Column 2 / Column 4
- (6) Calculated: Column 3 / Column 4
- (7) Calculated: Column 6 / 8,760 hours
- (8) Calculated: Column 7 / Total Column 7
- (9) Calculated: Column 6 / Total Column 6
- (10) Calculated: Column 8 x 1/13 + Column 9 x 12/13

Progress Energy Florida
 Calculation of Capacity Cost Recovery Factors by Rate Class
 For the Year 2012

Docket No. 110001-EI
 Exhibit_MO-2, Part 3
 Schedule E12-E

Rate Class	(1) 12CP 1/13 AD Demand Allocator (%)	(2) Effective mWh at Secondary Level Year 2010 (mWh)	(3) Capacity Production Demand Costs (\$)	(4) Nuclear Production Demand Costs (\$)	(5) Capacity + Nuclear Production Demand Costs (\$)	(6) Capacity CCR Factor (c/kWh)	(7) Nuclear CCR Factor (c/kWh)	(8) Capacity & Nuclear CCR Factor (c/kWh)
Residential								
RS-1, RST-1, RSL-1, RSL-2, RSS-1								
Secondary	61.779%	18,600,869	\$218,346,071	\$87,121,032	\$305,467,103	1.174	0.468	1.642
General Service Non-Demand								
GS-1, GST-1								
Secondary		1,209,225				0.856	0.341	1.197
Primary		5,940				0.847	0.338	1.185
Transmission		4,255				0.839	0.334	1.173
TOTAL GS	2.952%	1,219,420	10,433,111	4,162,857	14,595,967			
General Service								
GS-2 Secondary	0.210%	120,227	742,167	296,128	1,038,295	0.617	0.246	0.863
General Service Demand								
GSD-1, GSDT-1, SS-1								
Secondary		12,082,271				0.763	0.304	1.067
Primary		2,280,315				0.755	0.301	1.056
Transmission		9,192				0.748	0.298	1.046
TOTAL GSD	31.023%	14,371,778	109,645,118	43,748,879	153,393,998			
Curtailable								
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3								
Secondary		-				0.702	0.280	0.982
Primary		159,935				0.695	0.277	0.972
Transmission		-				0.688	0.274	0.962
TOTAL CS	0.318%	159,935	1,123,116	448,128	1,571,244			
Interruptible								
IS-1, IST-1, IS-2, IST-2, SS-2								
Secondary		109,609				0.615	0.245	0.860
Primary		1,501,477				0.609	0.243	0.851
Transmission		422,008				0.603	0.240	0.843
TOTAL IS	3.536%	2,033,093	12,497,802	4,986,677	17,484,479			
Lighting								
LS-1 Secondary	0.182%	359,167	644,499	257,158	901,657	0.179	0.072	0.251
	100.000%	36,864,489	\$353,431,884	\$141,020,859	\$494,452,743	0.959	0.383	1.342

Notes:

- (1) From Schedule E12-D, Column 10
- (2) Projected mWh sales at effective voltage level for Jan-Dec
- (3),(4) Column 1 x Total Recoverable Payments (Schedule E12-A)
- (5) Calculated: Column 3 + Column 4

- (6) Calculated: (Column 3 / Column 2) / 10
- (7) Calculated: (Column 4 / Column 2) / 10
- (8) Calculated: Column 6 + Column 7