DUKE ENERGY FLORIDA

DOCKET NO. 130001-EI

Fuel and Capacity Cost Recovery Factors
January through December 2014

DIRECT TESTIMONY OF
Thomas G. Foster

August 30, 2012

Q. Please state your name and business address.

A. My name is Thomas G. Foster. My business address is 299 1st Avenue North, St. Petersburg, Florida 33701.

Q. Have you previously filed testimony before this Commission in Docket No. 130001-EI?

A. Yes, I provided direct testimony on March 1, 2013 and August 2, 2013.

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

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present for Commission approval the fuel and capacity cost recovery factors of Duke Energy Florida (DEF or the Company) for the period of January through December 2014.

Q. Do you have an exhibit to your testimony?

A. Yes. I have prepared Exhibit No.__(TGF-3), consisting of Parts 1, 2 and 3. Part 1 contains our forecast assumptions on fuel costs. Part 2 contains fuel cost recovery (FCR) schedules E1 through E10, H1 and the calculation of the inverted residential fuel rate. I have not included the schedule that supports the rate of return applied to capital projects recovered through the fuel clause pursuant to Order No. PSC-13-0001-PCO-EI, as we have no capital projects for which we are requesting recovery herein. Part 3 contains capacity cost recovery (CCR) schedules.

FUEL COST RECOVERY CLAUSE

Q. Please describe the fuel cost factors calculated by the Company for the projection period, including the fuel rate adjustment of $1.00/mWh as set forth in paragraph 7a of the 2013 Revised and Restated Stipulation and Settlement Agreement, which is subject to approval by the Commission.

A. Schedule E1 shows the calculation of the Company's jurisdictional fuel cost factor of 4.303 ¢/kWh. This factor consists of a fuel cost for the projection period of 4.20289 ¢/kWh (adjusted for jurisdictional losses), a GPIF reward of 0.00866 ¢/kWh, and an estimated prior period under-recovery true-up of 0.08813 ¢/kWh. Utilizing this factor, Schedule E1-D shows the calculation and supporting data for the Company's levelized fuel cost factors for service taken at secondary, primary, and transmission metering voltage levels. To perform this calculation, effective jurisdictional sales at the secondary level

are calculated by applying 1% and 2% metering reduction factors to primary and transmission sales, respectively (forecasted at meter level). This is consistent with the methodology used in the development of the capacity cost recovery factors.

Schedule E1-D, lines 8-10 illustrate the application of the fuel adjustment prescribed in paragraph 7a of the 2013 Revised and Restated Stipulation and Settlement Agreement. Pursuant to that agreement, an adjustment of $1.00/mWh, or 0.10 ¢/kWh, was added to the fuel factor at secondary metering consistent with the normal fuel projection process. All other fuel factors were developed using this adjusted fuel factor at secondary metering in a manner consistent with their normal derivation.

Schedule E1-D shows the Company's proposed tiered rates of 4.077 ¢/kWh for the first 1,000 kWh and 5.077 ¢/kWh above 1,000 kWh. These rates are developed in the "Calculation of Inverted Residential Fuel Rates" schedule in Part 2.

Schedule E1-E develops the Time of Use (TOU) multipliers of 1.291 On-peak and 0.858 Off-peak. The multipliers are then applied to the levelized fuel cost factors for each metering voltage level which results in the final TOU fuel factors to be applied to customer bills during the projection period.

Q. Please describe the application of the $10 million refund pursuant to the Stipulation and Settlement Agreement approved in Order No. PSC-12-0104-FOF-EI and included in paragraphs 6a and 6b of the 2013

Revised and Restated Stipulation and Settlement Agreement, subject to approval by the Commission.

A. Pursuant to Order No. PSC-12-0104-FOF-EI and the 2013 Revised and Restated Settlement and Stipulation Agreement, the $10 million refund in 2014 is allocated 94%, or $9.4 million, to the Residential Service rate schedules RS-1, RST-1, RSL-1, RSL-2 and RSS-1. The remaining 6%, or $0.6 million, is allocated to the General Service Non-Demand rate schedules GS-1, GST-1 and GS-2.

The levelized fuel cost factor, prior to the application of this refund, is 4.408 ¢/kWh (Schedule E1-D, line 10). To calculate the levelized fuel cost factor for residential service, the above rate is reduced by 0.049 ¢/kWh. The adjustment reflects the rate impact of the $9.4 million refund plus the interest amortization (Schedule E1-D, lines 13-16). The resulting levelized fuel cost factor for residential service is 4.359 ¢/kWh (Schedule E1-D line 17). A similar methodology was used in the calculation of the General Service Non-Demand rate schedules (Schedule E1-D, lines 18-22).

Q. What is the amount of the 2013 net true-up that DEF has included in the fuel cost recovery factor for 2014?

A. DEF has included a projected under-recovery of $33,195,183. This amount includes a projected actual/estimated over-recovery for 2013 of $39,015,505 net of the final 2012 true-up under-recovery of $72,210,688 as included in my Direct Testimony filed on March 1, 2013.

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

A. The projected levelized residential fuel factor for 2014 of 4.359 ¢/kWh is an increase of 0.656 ¢/kWh or 18% from the 2013 projected levelized residential fuel factor of 3.703 ¢/kWh.

Q. Please explain the increase in the 2014 fuel factor compared with the 2013 fuel factor.

A. There are three primary drivers of the increase in the 2014 fuel factor. First is the difference in NEIL reimbursement. In developing the 2013 retail fuel factors, NEIL reimbursement of approximately $326 million was assumed, compared with approximately $490 million which was adjusted in 2013 retail fuel expense; thus the approximate net effect of the above is $164 million of NEIL reimbursement included in 2014 retail fuel factors. The 2014 retail NEIL reimbursement is therefore approximately $162 million lower than 2013, thereby resulting in an increase in retail fuel factors. The increase is also driven by the collection of prior year under-recovered fuel costs. Finally, the 2014 fuel factor includes the $1.00/mWh fuel adjustment pursuant to the 2013 Revised and Restated Stipulation and Settlement Agreement.

Q. Have you made any adjustments to your estimated fuel costs for the period January through December 2014?

A. Yes, on Schedule E1, line 4, we made three adjustments totaling a net reduction of $128,673,569. First we made an adjustment to refund $129,000,000 (grossed up to $129,582,266 from retail to system) pursuant to the Stipulation and Settlement Agreement approved in Order No. PSC-12-0104-FOF-EI and included in the 2013 Revised and Restated Stipulation and Settlement Agreement. We also made an adjustment to reduce fuel costs by $142,800 (grossed up to $143,677 from retail to system) for the amortization of interest on the $129 million refund pursuant to the Stipulation and Settlement Agreement approved in Order No. PSC-12-0104-FOF-EI and included in the 2013 Revised and Restated Stipulation and Settlement agreement. Finally, we made a final tank bottom adjustment for Bartow tanks T1 and T2 of $1,052,374. This adjustment reflects the write-off of all remaining oil and tank bottom.

Q. Is DEF proposing to continue the tiered rate structure for residential customers?

A. Yes. DEF is proposing to continue use of the inverted rate design for residential fuel factors to encourage energy efficiency and conservation. Specifically, the Company proposes to continue a two-tiered fuel charge whereby the charge for a customer's monthly usage in excess of 1,000 kWh (second tier) is priced one cent per kWh higher than the charge for the customer's usage up to 1,000 kWh (first tier). The 1,000 kWh price change

breakpoint is reasonable in that approximately 72% of all residential energy is consumed in the first tier and 28% of all energy is consumed in the second tier. The Company believes the one cent higher per unit price, targeted at the second tier of the residential class' energy consumption, will promote energy efficiency and conservation. This inverted rate design was incorporated in the Company's base rates approved in Order No. PSC-02-0655-AS-EI.

Q. How was the inverted fuel rate calculated?

A. I have included a page in Part 2 of my exhibit that shows the calculation of the fuel cost factors for the two tiers of the residential rate. The two factors are calculated on a revenue neutral basis so that the Company will recover the same fuel costs as it would under the traditional levelized approach. The two-tiered factors are determined by first calculating the amount of revenues that would be generated by the overall levelized residential factor of 4.359 ¢/kWh shown on Schedule E1-D. The two factors are then calculated by allocating the total revenues to the two tiers for residential customers based on the total annual energy usage for each tier.

Q. How do DEF's projected gains on non-separated wholesale energy sales for 2014 compare to the incentive benchmark?

A. The total gain on non-separated sales for 2014 is estimated to be $737,287 which is above the benchmark of $387,112 by $350,175. 100% of gains below the benchmark and 80% of gains above the benchmark will be

distributed to customers based on the sharing mechanism approved by the Commission in Order No. PSC-00-1744-PAA-EI. Further, consistent with that Order, $70,035 or 20% of the gains above the benchmark will be retained for the shareholders. The benchmark of $387,112 was calculated based on the average of actual gains for 2011 and 2012 and estimated gains for 2013 in accordance with Order No. PSC-00-1744-PAA-EI.

Q. Please explain the entry on Schedule E1, line 12, "Fuel Cost of Stratified Sales."

A. DEF 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 contracts with SECI, Reedy Creek, Gainesville, the City of Homestead, New Smyrna Beach and Winter Park for fixed amounts of base, intermediate, peaking and plant-specific capacity. DEF 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.

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

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

Q. What is the source of the system sales forecast?

A. System sales are forecasted by the DEF Load and Fundamentals Forecasting Department using a sales-weighted median 20-year average of weather conditions at seven weather stations across Florida, population projections from the Bureau of Economic and Business Research at the University of Florida, and economic assumptions from Moody's Analytics.

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

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

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

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

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

CAPACITY COST RECOVERY CLAUSE

Q. Please explain the schedules that are included in Exhibit__(TGF-3) Part 3.

A. The following schedules are included in my exhibit:

Schedule E12-A – Calculation of Projected Capacity Costs – Year 2014

Page 1 of Schedule E12-A includes estimated 2014 calendar year system capacity payments to qualifying facilities (QF) and other power suppliers, as well as recovery of nuclear costs pursuant to Rule 25-6.0423. The retail portion of the capacity payments is calculated using separation factors consistent with DEF's 2012 Stipulation and Settlement Agreement approved in Order No. PSC-12-0104-FOF-EI and the 2013 Revised and Restated Stipulation and Settlement Agreement. Total nuclear costs are made up of

costs for the Levy Nuclear Project and the CR3 Uprate project. 1) Revenue requirements for Levy are calculated by applying the factors in Exhibit 9 of the 2013 Revised and Restated Stipulation and Settlement Agreement, which is subject to approval by the Commission, to the effective sales (kWh) in Exhibit E12-E for the Residential, General Service Non-Demand, General Service 100% Load Factor and Lighting rate classes and to the effective demand (kW) in Exhibit E12-E for General Service Demand, Curtailable and Interruptible rate classes. 2) The revenue requirements for the CR3 Uprate project are as filed with the FPSC in Docket 130009-EI. Schedule E12-A, page 2, provides dates and MWs associated with the QF and purchase power contracts.

Schedule E12-B – Calculation of Estimated/Actual True-Up - Year 2013

Schedule E12-B, which is also included in Exhibit __(TGF-2) to my direct testimony filed on August 2, 2013 in the 2013 estimated/actual true-up filing, calculates the estimated true-up capacity under-recovered balance for calendar year 2013 of $24,360,251. This balance is carried forward to Schedule E12-A to be collected from customers from January through December 2014.

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

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

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

Schedule E12-E calculates the CCR factors for capacity and CR3 Uprate costs for each rate class based on the 12CP and 1/13 annual average demand allocators from Schedule E12-D. The factors for capacity and CR3 Uprate, excluding Levy, for the Residential, General Service Non-Demand, General Service (GS-2), and Lighting secondary delivery rate class in cents per kWh are calculated by multiplying total recoverable jurisdictional capacity (including revenue taxes) from Schedule E12-A by the class demand allocation factor, and then dividing by estimated effective sales at the secondary metering level. For Levy, the factors are based on Exhibit 9 in the 2013 Revised and Restated Stipulation and Settlement Agreement, which is subject to approval by the Commission. The revenues were calculated by multiplying the effective sales at secondary metering level for each class by the rates in Exhibit 9. The factors for primary and transmission rate classes reflect the application of metering reduction factors of 1% and 2% from the secondary factor. The factors allocate capacity and CR3 Uprate costs to rate classes in the same manner in which they would be allocated if they were recovered in base rates.

Pursuant to the 2013 Revised and Restated Stipulation and Settlement Agreement, DEF has revised the billing for the demand (General Service Demand, Curtailable, and Interruptible) rate classes to be on a kilo-watt (kW) rather than a kilo-watt-hour (kWh) basis. These changes are reflected in columns 11 – 16.

Q. Has DEF used the most recent load research information in the development of its capacity cost allocation factors?

A. Yes. The 12CP load factor relationships from DEF's most recent load research conducted for the period April 2011 through March 2012 are incorporated into the capacity cost allocation factors. This information is included in DEF's Load Research Report filed with the Commission on July 31, 2012.

Q. What is the 2014 projected average retail CCR factor?

A. The 2014 average retail CCR factor is 1.373 ¢/kWh, made up of capacity and nuclear costs of 0.909 ¢/kWh and 0.464 ¢/kWh, respectively.

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

A. The total projected average retail CCR factor of 1.373 ¢/kWh is 0.076 ¢/kWh or 5% lower than the 2013 factor of 1.449 ¢/kWh. This decrease is primarily attributable to a reduction in base production capacity purchases of $67,332,264 and is partially offset by a nuclear recoveries increase of $31,518,655.

Q. Does this conclude your testimony?

A. Yes

Docket 130001-EI
Exhibit No. ____(TGF-3)
Part 1

DUKE ENERGY FLORIDA

FUEL AND CAPACITY COST RECOVERY FACTOR

JANUARY THROUGH DECEMBER 2014

PART 1 – 2014 FUEL PRICE FORECAST ASSUMPTIONS

Projected Market Price by Fuel Type

PROJECTED MARKET PRICE BY FUEL TYPE

	Heavy Oil 1.7# SO_2 [1]		Light Oil		Coal Crystal River 1 & 2		Coal Crystal River 4 & 5		Natural Gas
Month	$/barrel	$/mmbtu	$/barrel	$/mmbtu	$/ton	$/mmbtu	$/ton	$/mmbtu	$/mmbtu
Jan 2014	N/A	N/A	119.86	20.68	106.09	4.34	72.90	3.10	3.76
Feb 2014	N/A	N/A	119.56	20.63	106.14	4.34	72.12	3.07	3.76
Mar 2014	N/A	N/A	118.93	20.52	106.47	4.35	71.35	3.04	3.73
Apr 2014	N/A	N/A	118.20	20.39	106.72	4.36	69.25	2.95	3.68
May 2014	N/A	N/A	117.56	20.28	103.97	4.26	67.62	2.89	3.70
Jun 2014	N/A	N/A	117.15	20.21	101.97	4.19	66.32	2.84	3.73
Jul 2014	N/A	N/A	116.70	20.13	100.22	4.12	65.43	2.81	3.76
Aug 2014	N/A	N/A	116.53	20.11	98.96	4.08	65.11	2.80	3.78
Sep 2014	N/A	N/A	116.29	20.06	99.00	4.08	64.90	2.79	3.78
Oct 2014	N/A	N/A	115.58	19.94	100.89	4.15	64.90	2.79	3.80
Nov 2014	N/A	N/A	114.93	19.83	101.91	4.19	65.18	2.81	3.88
Dec 2014	N/A	N/A	114.30	19.72	103.32	4.25	65.17	2.81	4.05
Average	N/A	N/A	116.88	20.17	102.69	4.22	67.03	2.87	3.79

[1] Heavy Oil 1.7# SO_2 pricing is reflected as "N/A" because DEF is not forecasting any Heavy Oil usage in the projected period of January 2014 - December 2014

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.

Docket 130001-EI
Exhibit No. ____(TGF-3)
Part 2

DUKE ENERGY FLORIDA

FUEL COST RECOVERY

JANUARY THROUGH DECEMBER 2014

PART 2 - 2014 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

Docket No. 130001-EI
Schedule E1
Exhibit TGF-3, Part 2

Duke Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2014

			DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)		1,415,304,375	34,832,378	4.06319
2.	Spent Nuclear Fuel Disposal Cost		0	0 *	0.00000
3.	Coal Car Investment		0	0	0.00000
4.	Adjustment to Fuel Cost		(128,673,569)	0	0.00000
5.	TOTAL COST OF GENERATED POWER		1,286,630,806	34,832,378	3.69378
6.	Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)		193,909,321	3,301,834	5.87278
7.	Energy Cost of Economy Purchases (E9)		13,558,753	201,860	6.71691
8.	Payments to Qualifying Facilities (E8)		137,578,568	3,019,852	4.55580
9.	TOTAL COST OF PURCHASED POWER		345,046,642	6,523,546	5.28925
10.	TOTAL AVAILABLE MWH			41,355,924	
11.	Fuel Cost of Economy Sales	(E6)	(3,510,887)	(91,711)	3.82821
11a.	Gain on Economy Sales	(E6)	(667,252)	(91,711) *	0.72756
12.	Fuel Cost of Stratified Sales	(E6)	(37,314,237)	(975,861)	3.82372
13.	TOTAL FUEL COST AND GAINS ON POWER SALES		(41,492,376)	(1,067,572)	3.88661
14.	Net Inadvertent Interchange				
15.	TOTAL FUEL AND NET POWER TRANSACTIONS		1,590,185,072	40,288,352	3.94701
16.	Net Unbilled		957,848 *	(24,268)	0.00253
17.	Company Use		5,683,694 *	(144,000)	0.01500
18.	T & D Losses		87,813,751 *	(2,224,817)	0.23173
19.	Adjusted System Sales		1,590,185,072	37,895,267	4.19626
20.	Wholesale Sales (Excluding Supplemental Sales)		(9,546,966)	(230,488)	4.14207
21.	Jurisdictional Sales		1,580,638,106	37,664,779	4.19659
22.	Jurisdictional Sales Adjusted for Line Losses x	1.0015	1,583,009,063	37,664,779	4.20289
23.	Prior Period True-Up (Sch E1-A)		33,195,183	37,664,779	0.08813
24.	Total Jurisdictional Fuel Cost		1,616,204,246	37,664,779	4.29102
25.	Revenue Tax Factor		1,163,667		1.00072
26.	Fuel Cost Adjusted for Taxes		1,617,367,913	37,664,779	4.29411
27.	GPIF **		3,262,447	37,664,779	0.00866
28.	Fuel Factor Adjusted for taxes including GPIF		1,620,630,360	37,664,779	4.30277
29.	Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)				4.303

* For Informational Purposes Only

** Based on Jurisdictional Sales

Duke Energy Florida
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January through December 2014

1.	Actual Over/(Under) Recovery January - December 2012. **(** Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec '12 **)**	$	(217,577,600)
2.	Projected (Over)/Under Recovery January - December 2012 . (Refunded)/Collected January - December 2012 . **(** Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec '12 **)**	$	145,366,912
3.	Estimated Over/(Under) Recovery January - December 2013 **(** Schedule E1-B, Page 2 of 2, Section C, Lines 8 and 12 - Dec '13 **)**	$	39,015,505
4.	Total Over/(Under) Recovery to be Included in the January - December 2013 Projected Period **(** Lines 1 through 3 **)**	$	(33,195,183)
5.	Jurisdictional mWh Sales (Projected Period)	mWh	37,664,779
6.	True-Up Factor (Line 4 / Line 5)	Cents/kWh	0.088

CALCULATION OF ESTIMATED TRUE-UP
(12 MONTHS ESTIMATED)
Duke Energy Florida
Estimated for the Period of : January through December 2014

			JAN ESTIMATED	FEB ESTIMATED	MAR ESTIMATED	APR ESTIMATED	MAY ESTIMATED	JUN ESTIMATED	6 MONTH SUB-TOTAL
A	1	Fuel Cost of System Generation	$ 109,697,450	$ 98,055,406	$ 102,409,303	$ 109,857,132	$ 131,525,689	$ 133,094,832	$ 684,639,814
	2	Fuel Cost of Power Sold	(2,803,915)	(3,204,332)	(1,573,292)	(2,397,957)	(3,953,778)	(3,147,549)	(17,080,824)
	3	Fuel Cost of Purchased Power	10,366,631	8,730,628	13,494,162	12,905,539	16,967,603	23,495,283	85,959,846
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	12,290,083	11,165,902	11,080,558	9,903,257	12,009,955	11,675,501	68,125,257
	4	Energy Cost of Economy Purchases	633,441	557,310	1,061,389	1,184,454	1,459,788	1,406,780	6,303,162
	5	Adjustments to Fuel Cost	(9,721,268)	(10,823,336)	(10,801,583)	(10,796,158)	(10,802,668)	(10,801,583)	(63,746,595)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	120,462,423	104,481,578	115,670,538	120,656,267	147,206,589	155,723,264	764,200,660
B	1	Jurisdictional KWH Sales	2,853,337	2,664,980	2,618,503	2,721,614	2,943,262	3,503,630	17,305,326
	2	Non-Jurisdictional KWH Sales	15,639	18,564	12,889	12,147	14,850	17,380	91,469
	3	TOTAL SALES (Lines B1 + B2)	2,868,976	2,683,544	2,631,392	2,733,761	2,958,112	3,521,010	17,396,795
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.45%	99.31%	99.51%	99.56%	99.50%	99.51%	99.47%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	122,684,313	114,585,568	112,587,206	117,020,648	126,550,799	150,644,820	744,073,354
	1a	Adjustments to Fuel Revenue	-	-	-	-	-	-	-
	2	True-Up Provision	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(16,597,590)
	2a	Incentive Provision	(271,871)	(271,871)	(271,871)	(271,871)	(271,871)	(271,871)	(1,631,226)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	119,646,177	111,547,432	109,549,070	113,982,512	123,512,663	147,606,684	725,844,538
	4	Fuel & Net Power Transactions (Line A6)	120,462,423	104,481,578	115,670,538	120,656,267	147,206,589	155,723,264	764,200,660
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	119,979,579	103,916,296	115,276,408	120,305,568	146,690,262	155,192,661	761,360,774
	6	Over/(Under) Recovery (Line C3 - Line C5)	(333,402)	7,631,135	(5,727,338)	(6,323,056)	(23,177,599)	(7,585,977)	(35,516,236)
	7	Interest Provision	(1,597)	(1,276)	(1,090)	(1,253)	(1,852)	(2,483)	(9,552)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(334,999)	7,629,859	(5,728,428)	(6,324,309)	(23,179,452)	(7,588,459)	(35,525,788)
	9	Plus: Prior Period Balance	(33,195,183)	(33,195,183)	(33,195,183)	(33,195,183)	(33,195,183)	(33,195,183)	(33,195,183)
	10	Plus: Cumulative True-Up Provision	2,766,265	5,532,530	8,298,795	11,065,060	13,831,325	16,597,590	16,597,590
	11	Subtotal Prior Period True-up	(30,428,918)	(27,662,653)	(24,896,388)	(22,130,123)	(19,363,858)	(16,597,593)	(16,597,593)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($30,763,917)	($20,367,793)	($23,329,956)	($26,888,000)	($47,301,187)	($52,123,382)	($52,123,382)

CALCULATION OF ESTIMATED TRUE-UP
(12 MONTHS ESTIMATED)
Duke Energy Florida
Estimated for the Period of : January through December 2014

			JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	$ 139,588,791	$ 143,678,496	$ 131,196,571	$ 114,775,399	$ 96,807,605	$ 104,617,700	$ 1,415,304,375
	2	Fuel Cost of Power Sold	(4,414,177)	(5,997,006)	(4,695,441)	(4,385,374)	(3,226,757)	(1,692,798)	(41,492,376)
	3	Fuel Cost of Purchased Power	23,165,512	23,634,893	20,625,684	17,745,201	12,332,688	10,445,497	193,909,321
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	11,730,800	11,857,186	11,445,495	11,414,923	10,688,803	12,316,104	137,578,568
	4	Energy Cost of Economy Purchases	1,302,455	1,234,821	1,429,756	1,484,812	1,024,770	778,977	13,558,753
	5	Adjustments to Fuel Cost	(10,817,889)	(10,824,426)	(10,827,697)	(10,829,879)	(10,821,157)	(10,805,926)	(128,673,569)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	160,555,492	163,583,964	149,174,368	130,205,083	106,805,953	115,659,554	1,590,185,072
B	1	Jurisdictional KWH Sales	3,674,816	3,817,582	3,828,744	3,358,467	2,905,863	2,773,981	37,664,779
	2	Non-Jurisdictional KWH Sales	23,785	26,898	28,347	25,523	19,658	14,808	230,488
	3	TOTAL SALES (Lines B1 + B2)	3,698,601	3,844,480	3,857,091	3,383,990	2,925,521	2,788,789	37,895,267
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.36%	99.30%	99.27%	99.25%	99.33%	99.47%	99.39%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	158,005,268	164,143,746	164,623,677	144,403,278	124,942,762	119,272,260	1,619,464,346
	1a	Adjustments to Fuel Revenue	-	-	-	-	-	-	-
	2	True-Up Provision	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,268)	(33,195,183)
	2a	Incentive Provision	(271,871)	(271,871)	(271,871)	(271,871)	(271,871)	(271,866)	(3,262,447)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	154,967,132	161,105,610	161,585,541	141,365,142	121,904,626	116,234,126	1,583,006,715
	4	Fuel & Net Power Transactions (Line A6)	160,555,492	163,583,964	149,174,368	130,205,083	106,805,953	115,659,554	1,590,185,072
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	159,767,228	162,682,534	148,307,523	129,422,388	106,249,488	115,219,128	1,583,009,064
	6	Over/(Under) Recovery (Line C3 - Line C5)	(4,800,097)	(1,576,924)	13,278,018	11,942,755	15,655,138	1,014,998	(2,348)
	7	Interest Provision	(2,654)	(2,675)	(2,245)	(1,476)	(648)	(93)	(19,344)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(4,802,751)	(1,579,599)	13,275,773	11,941,278	15,654,489	1,014,904	(21,692)
	9	Plus: Prior Period Balance	(33,195,183)	(33,195,183)	(33,195,183)	(33,195,183)	(33,195,183)	(33,195,183)	(33,195,183)
	10	Plus: Cumulative True-Up Provision	19,363,855	22,130,120	24,896,385	27,662,650	30,428,915	33,195,183	33,195,183
	11	Subtotal Prior Period True-up	(13,831,328)	(11,065,063)	(8,298,798)	(5,532,533)	(2,766,268)	-	-
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($54,159,868)	($52,973,202)	($36,931,164)	($22,223,620)	($3,802,866)	($21,692)	($21,692)

Duke Energy Florida
Calculation of Generating Performance Incentive
And True-Up Adjustment Factors
Estimated for the Period of : January through December 2014

1.	TOTAL AMOUNT OF ADJUSTMENTS:		
	A. Generating Performance Incentive Reward / (Penalty)	$	3,262,447
	B. True-Up (Over) / Under Recovery	$	33,195,183
2.	JURISDICTIONAL mWh SALES	mWh	37,664,779
3.	ADJUSTMENT FACTORS:		
	A. Generating Performance Incentive Factor	Cents/kWh	0.009
	B. True-Up Factor	Cents/kWh	0.088

Duke Energy Florida
Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : January through December 2014

1.	Period Jurisdictional Fuel Cost (Schedule E-1, line 22)	$	1,583,009,063	
1a.	Prior Period True-up (E1, Line 23)	$	33,195,183	
2.	Regulatory Assessment Fee (E1, Line 25)	$	1,163,667	
3.	Generating Performance Incentive Factor (GPIF) (E1, Line 27)	$	3,262,447	
4.	Total amount to be Recovered	$	1,620,630,360	
5.	Jurisdictional Sales (January - December 2014)		37,664,779	mWh
6.	Jurisdictional Cost per kWh Sold (Line 4 / Line 5 / 10)		4.303	Cents/kWh
7.	Effective Jurisdictional Sales (See Below)		37,616,661	mWh
	LEVELIZED FUEL FACTORS (excl RS-1, RST-1, RSL-1, RSL-2, RSS-1, GS-1, GST-1 & GS-2):			
8.	Fuel Factor at Secondary Metering (Line 4 / Line 7 / 10)		4.308	Cents/kWh
9.	Fuel Factor Adjustment pursuant to 2013 Revised and Restated Stipulation and Settlement Agreement		0.100	Cents/kWh
10.	Adjusted Fuel Factor at Secondary Meterting (Line 8 + Line 9)		4.408	Cents/kWh
11.	Fuel Factor at Primary Metering		4.364	Cents/kWh
12.	Fuel Factor at Transmission Metering		4.320	Cents/kWh
	LEVELIZED FUEL FACTORS (only RS-1, RST-1, RSL-1, RSL-2 & RSS-1):			
13.	2012 Settlement Agreement Refund (per Order No. PSC-12-0104-FOF-EI)*	$	(9,400,000)	
14.	Interest Amortization on Settlement Agreement Refund*	$	(51,863)	
15.	Applicable Jurisdictional Sales at Secondary Metering**		19,379,756	mWh
16.	Fuel Factor at Secondary Metering Rate Adjustment (Line 13 + Line 14 / Line 15 / 10)		(0.049)	Cents/kWh
17.	Fuel Factor at Secondary Metering (Line 10 + Line 16)		4.359	Cents/kWh
	LEVELIZED FUEL FACTORS (only GS-1, GST-1 & GS-2):			
18.	2012 Settlement Agreement Refund (per Order No. PSC-12-0104-FOF-EI)*	$	(600,000)	
19.	Interest Amortization on Settlement Agreement Refund*	$	(3,310)	
20.	Applicable Jurisdictional Sales at Secondary Metering**		1,384,634	mWh
21.	Fuel Factor at Secondary Metering Rate Adjustment (Line 18 + Line 19 / Line 20 / 10)		(0.044)	Cents/kWh
22.	Fuel Factor at Secondary Metering (Line10 + Line 21)		4.364	Cents/kWh
23.	Fuel Factor at Primary Metering		4.320	Cents/kWh
24.	Fuel Factor at Transmission Metering		4.277	Cents/kWh
	TIERED FUEL FACTORS:			
25.	Fuel Factor - First Tier (0-1000 kWh)		4.077	Cents/kWh
26.	Fuel Factor - Second Tier (Over 1000 kWh)		5.077	Cents/kWh

* The 2012 Settlement Agreement refunds and associated interest incuded on lines 13-14 and 18-19 are consistent with and included in the 2013 Revised and Restated Stipulation and Settlement Agreement, which is subject to approval by the Commission.

** Applicable Jurisdictional Sales at Secondary Metering utilized in the calculation of the 2012 Settlement Agreement Refund Fuel Factor Adjustment (lines 15 & 20) are a subset of the Effective Jurisdictional Sales reported above on line 7.

	JURISDICTIONAL SALES (mWh)	
METERING VOLTAGE:	METER	SECONDARY
Distribution Secondary	33,218,915	33,218,915
Distribution Primary	4,079,897	4,039,098
Transmission	365,967	358,648
Total	37,664,779	37,616,661

Duke Energy Florida
Calculation of Final Fuel Cost Factors
Estimated for the Period of : January through December 2014

Line:	Metering Voltage	First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	----------Time of Use---------- On-Peak Multiplier 1.291	Off-Peak Multiplier 0.858
	FUEL FACTORS (excl RS-1, RST-1, RSL-1, RSL-2, RSS-1, GS-1, GST-1 & GS-2):					
1.	Distribution Secondary	--	--	4.408	5.691	3.782
2.	Distribution Primary	--	--	4.364	5.634	3.744
3.	Transmission	--	--	4.320	5.577	3.707
4.	Lighting Service	--	--	4.139	--	--
	Line 4 calculated at secondary rate of 4.408 * (18.7% * On-Peak Multiplier 1.291 + 81.3% * Off-Peak Multiplier 0.858).					
	FUEL FACTORS (only RS-1, RST-1, RSL-1, RSL-2 & RSS-1):					
5.	Distribution Secondary	4.077	5.077	4.359	5.627	3.740
	FUEL FACTORS (only GS-1, GST-1 & GS-2):					
6.	Distribution Secondary	--	--	4.364	5.634	3.744
7.	Distribution Primary	--	--	4.320	5.577	3.707
8.	Transmission	--	--	4.277	5.522	3.670

DEVELOPMENT OF TIME OF USE MULTIPLIERS

	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
Mo/Yr	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-14	943,942	38,695,756	4.099	2,186,482	69,335,693	3.171	3,130,424	108,031,448	3.451
Feb-14	746,267	29,976,426	4.017	2,008,805	63,980,043	3.185	2,755,072	93,956,469	3.410
Mar-14	731,189	26,957,363	3.687	2,235,527	74,571,902	3.336	2,966,716	101,529,265	3.422
Apr-14	1,097,848	51,851,964	4.723	1,956,957	65,579,300	3.351	3,054,805	117,431,264	3.844
May-14	1,340,577	100,364,691	7.487	2,338,227	84,613,516	3.619	3,678,804	184,978,207	5.028
Jun-14	1,424,635	71,016,802	4.985	2,641,126	91,157,952	3.451	4,065,761	162,174,754	3.989
Jul-14	1,566,806	80,448,844	5.135	2,616,191	89,027,790	3.403	4,182,997	169,476,634	4.052
Aug-14	1,449,388	90,662,803	6.255	2,817,534	97,909,543	3.475	4,266,922	188,572,346	4.419
Sep-14	1,448,413	77,758,876	5.369	2,482,395	80,573,739	3.246	3,930,808	158,332,614	4.028
Oct-14	1,238,447	65,930,950	5.324	2,078,761	74,688,432	3.593	3,317,208	140,619,382	4.239
Nov-14	661,446	23,903,790	3.614	2,169,550	77,422,505	3.569	2,830,996	101,326,295	3.579
Dec-14	892,102	33,978,468	3.809	2,192,000	71,830,000	3.277	3,084,102	105,808,469	3.431
TOTAL	13,541,060	691,546,732	5.107	27,723,555	940,690,416	3.393	41,264,615	1,632,237,148	3.956

	ON-PEAK	OFF-PEAK	AVERAGE
MARGINAL FUEL COST			
WEIGHTING MULTIPLIER	1.291	0.858	1.000

Duke Energy Florida
Development of Jurisdictional Delivery Loss Multipliers
Based on Actual Twelve Months Ending December 31, 2012
Estimated for the Period of : January through December 2014

		Energy Delivered @ Billing Level							
		Billed MWH	Unbilled MWH	Total MWH	% of Total	Delivery Efficiency	Energy Required @ Source Level	% of Total	Jurisdictional Loss Multiplier
Retail									
Transmission		336,763	2,768	339,531		0.9844331	344,900		
Distribution Primary		3,994,133	32,827	4,026,960		0.9744331	4,132,619		
Distribution Secondary		32,050,561	263,420	32,313,981		0.9401722	34,370,280		
Total Retail		36,381,457	299,015	36,680,472	97.01%	0.9442098	38,847,799	97.15%	1.00150
						5.58%			
Wholesale									
Generation Level		753,841	(40,142)	713,699		1.0000000	713,699		
Transmission		395,998	(6,112)	389,886		0.9844331	396,051		
Distribution Primary		26,868	771	27,639		0.9744331	28,364		
Distribution Secondary		-	-	-			-		
Total Wholesale		1,176,707	(45,483)	1,131,224	2.99%	0.9939457	1,138,115	2.85%	0.95139
						0.61%			
Subtotal Class		37,558,164	253,532	37,811,696	100.00%	0.9456254	39,985,914	100.00%	1.00000
						5.44%			
Non-Class									
SEPA	Transmission	83,419	-	83,419		0.9844331	84,738		
Homestead - Base	Generation	197,004	1,802	198,806		1.0000000	198,806		
SECI - Base	Generation	84,165	(7,601)	76,564		1.0000000	76,564		
Homestead - Intermediate	Generation	-	-	-		1.0000000	-		
Reedy Creek - Base	Generation	43,313	396	43,709		1.0000000	43,709		
Seminole Elect. Coop	Generation	56,399	(5,093)	51,306		1.0000000	51,306		
Tallahassee - Base	Transmission	100,140	916	101,056		0.9844331	102,654		
Gainesville - Base	Generation	26,404	241	26,645		1.0000000	26,645		
Interchange	Generation	534,580	-	534,580		1.0000000	534,580		
Company Use	Secondary	149,355	-	149,355		0.9401722	158,859		
Total Non-Class		1,274,779	(9,339)	1,265,440			1,277,861		
Total System		38,832,943	244,193	39,077,136		0.947008	41,263,775		

Duke Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2014

			Estimated Jan-14	Estimated Feb-14	Estimated Mar-14	Estimated Apr-14	Estimated May-14	Estimated Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	TOTAL
1	Fuel Cost of System Net Generation		$109,697,450	$98,055,406	$102,409,303	$109,857,132	$131,525,689	$133,094,832	$139,588,791	$143,678,496	$131,196,571	$114,775,399	$96,807,605	$104,617,700	$1,415,304,375
1a	Nuclear Fuel Disposal Cost		0	0	0	0	0	0	0	0	0	0	0	0	0
1b	Adjustments to Fuel Cost		(9,721,268)	(10,823,336)	(10,801,583)	(10,796,158)	(10,802,668)	(10,801,583)	(10,817,889)	(10,824,426)	(10,827,697)	(10,829,879)	(10,821,157)	(10,805,926)	(128,673,569)
2	Fuel Cost of Power Sold		(373,584)	(781,759)	(27,975)	(48,483)	(962,079)	(7,485)	(124,621)	(1,087,424)	(6,071)	(47,591)	(41,270)	(2,545)	(3,510,887)
2a	Gains on Power Sales		(78,453)	(164,169)	(5,875)	(10,182)	(202,036)	(1,572)	(26,170)	(228,359)	(1,275)	(9,994)	(8,667)	69,500	(667,252)
2b	Fuel Cost of Stratified Sales		(2,351,878)	(2,258,404)	(1,539,442)	(2,339,292)	(2,789,663)	(3,138,492)	(4,263,386)	(4,681,223)	(4,688,095)	(4,327,789)	(3,176,820)	(1,759,753)	(37,314,237)
3	Fuel Cost of Purchased Power (Excl Economy)		10,366,631	8,730,628	13,494,162	12,905,539	16,967,603	23,495,283	23,165,512	23,634,893	20,625,684	17,745,201	12,332,688	10,445,497	193,909,321
3a	Energy Payments to Qualifying Facilities		12,290,083	11,165,902	11,080,558	9,903,257	12,009,955	11,675,501	11,730,800	11,857,186	11,445,495	11,414,923	10,688,803	12,316,104	137,578,568
4	Energy Cost of Economy Purchases		633,441	557,310	1,061,389	1,184,454	1,459,788	1,406,780	1,302,455	1,234,821	1,429,756	1,484,812	1,024,770	778,977	13,558,753
5	Total System Fuel & Net Power Transactions		$120,462,423	$104,481,578	$115,670,538	$120,656,267	$147,206,589	$155,723,264	$160,555,492	$163,583,964	$149,174,368	$130,205,083	$106,805,953	$115,659,554	$1,590,185,072
6	Jurisdictional mWh Sold		2,853,337	2,664,980	2,618,503	2,721,614	2,943,262	3,503,630	3,674,816	3,817,582	3,828,744	3,358,467	2,905,863	2,773,981	37,664,779
7	Jurisdictional % of Total Sales		99.45%	99.31%	99.51%	99.56%	99.50%	99.51%	99.36%	99.30%	99.27%	99.25%	99.33%	99.47%	99.39%
8	Jurisdicitonal Fuel & Net Power Transactions		119,799,879	103,760,655	115,103,752	120,125,379	146,470,556	154,960,220	159,527,936	162,438,876	148,085,395	129,228,545	106,090,353	115,046,558	1,580,638,106
9	Jurisdictional Loss Multiplier		1.00150	1.00150	1.00150	1.00150	1.00150	1.00150	1.00150	1.00150	1.00150	1.00150	1.00150	1.00150	1.00150
10	Jurisdictional Fuel & Net Power Transactions		119,979,579	103,916,296	115,276,408	120,305,568	146,690,262	155,192,661	159,767,228	162,682,534	148,307,523	129,422,388	106,249,488	115,219,128	1,583,009,064
11	Adjusted System Sales	mWh	2,868,976	2,683,544	2,631,392	2,733,761	2,958,112	3,521,010	3,698,601	3,844,480	3,857,091	3,383,990	2,925,521	2,788,789	37,895,267
12	System Cost per kWh Sold	c/kWh	4.1989	3.8934	4.3958	4.4136	4.9764	4.4226	4.3410	4.2550	3.8675	3.8477	3.6508	4.1473	4.1963
13	Jurisdictional Loss Multiplier	x	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.00150
14	Jurisdictional Cost per kWh Sold	c/kWh	4.2049	3.8993	4.4024	4.4204	4.9839	4.4295	4.3476	4.2614	3.8735	3.8536	3.6564	4.1536	4.2029
15	Prior Period True-Up	+	0.0970	0.1038	0.1056	0.1016	0.0940	0.0790	0.0753	0.0725	0.0723	0.0824	0.0952	0.0997	0.0881
16	Total Jurisdictional Fuel Expense	c/kWh	4.3018	4.0031	4.5080	4.5220	5.0779	4.5084	4.4229	4.3339	3.9458	3.9360	3.7516	4.2533	4.2910
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	4.3049	4.0060	4.5113	4.5253	5.0816	4.5117	4.4261	4.3370	3.9486	3.9388	3.7543	4.2564	4.2941
19	GPIF	+	0.0095	0.0102	0.0104	0.0100	0.0092	0.0078	0.0074	0.0071	0.0071	0.0081	0.0094	0.0098	0.0087
20	Total Recovery Factor (rounded .001)	c/kWh	4.314	4.016	4.522	4.535	5.091	4.519	4.433	4.344	3.956	3.947	3.764	4.266	4.303

Docket No. 130001-EI
Schedule E3 (Sheet 1)
Exhibit TGF-3, Part 2

Duke Energy Florida

Generating System Comparative Data by Fuel Type

Estimated for the Period of : January through December 2014

			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Subtotal
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		0	0	0	0	0	0	0
2	LIGHT OIL		1,230,546	861,982	1,203,703	1,484,156	5,359,777	2,071,944	12,212,110
3	COAL		35,565,154	28,648,636	31,000,046	36,640,161	39,248,525	38,586,880	209,689,402
4	GAS		72,901,750	68,544,788	70,205,554	71,732,815	86,917,387	92,436,008	462,738,302
5	NUCLEAR		0	0	0	0	0	0	0
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	109,697,450	98,055,406	102,409,303	109,857,132	131,525,689	133,094,832	684,639,814
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		0	0	0	0	0	0	0
9	LIGHT OIL		903	475	414	1,473	13,456	3,365	20,086
10	COAL		991,196	790,357	842,117	1,011,146	1,070,630	1,084,466	5,789,912
11	GAS		1,703,555	1,594,548	1,636,695	1,605,940	2,069,529	2,261,943	10,872,210
12	NUCLEAR		0	0	0	0	0	0	0
13	OTHER		0	0	0	0	0	0	0
14	TOTAL	MWH	2,695,654	2,385,380	2,479,226	2,618,559	3,153,615	3,349,774	16,682,208
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	0	0	0	0	0	0	0
16	LIGHT OIL	BBL	8,821	6,018	8,685	10,886	40,906	15,568	90,884
17	COAL	TON	436,874	349,157	371,496	454,678	486,835	491,221	2,590,261
18	GAS	MCF	13,094,387	12,099,265	12,472,278	12,574,756	16,403,942	17,713,816	84,358,444
19	NUCLEAR	MMBTU	0	0	0	0	0	0	0
20	OTHER		0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		0	0	0	0	0	0	0
22	LIGHT OIL		51,127	34,893	50,334	63,107	237,067	90,244	526,771
23	COAL		10,338,262	8,263,049	8,807,998	10,758,667	11,519,110	11,591,679	61,278,765
24	GAS		13,094,387	12,099,265	12,472,278	12,574,756	16,403,942	17,713,816	84,358,444
25	NUCLEAR		0	0	0	0	0	0	0
26	OTHER		0	0	0	0	0	0	0
27	TOTAL	MMBTU	23,483,776	20,397,207	21,330,610	23,396,530	28,160,119	29,395,739	146,163,980
	GENERATION MIX (% MWH)								
28	HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	LIGHT OIL		0.03%	0.02%	0.02%	0.06%	0.43%	0.10%	0.12%
30	COAL		36.77%	33.13%	33.97%	38.62%	33.95%	32.37%	34.71%
31	GAS		63.20%	66.85%	66.02%	61.33%	65.62%	67.53%	65.17%
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	LIGHT OIL	$/BBL	139.50	143.24	138.60	136.33	131.03	133.09	134.37
37	COAL	$/TON	81.41	82.05	83.45	80.58	80.62	78.55	80.95
38	GAS	$/MCF	5.57	5.67	5.63	5.70	5.30	5.22	5.49
39	NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	LIGHT OIL		24.07	24.70	23.92	23.52	22.61	22.96	23.18
43	COAL		3.44	3.47	3.52	3.41	3.41	3.33	3.42
44	GAS		5.57	5.67	5.63	5.71	5.30	5.22	5.49
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	4.67	4.81	4.80	4.70	4.67	4.53	4.68
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		0	0	0	0	0	0	0
49	LIGHT OIL		56,619	73,458	121,579	42,842	17,618	26,818	26,226
50	COAL		10,430	10,455	10,459	10,640	10,759	10,689	10,584
51	GAS		7,687	7,588	7,620	7,830	7,926	7,831	7,759
52	NUCLEAR		0	0	0	0	0	0	0
53	OTHER		0	0	0	0	0	0	0
54	TOTAL	BTU/KWH	8,712	8,551	8,604	8,935	8,929	8,775	8,762
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	LIGHT OIL		136.27	181.47	290.75	100.76	39.83	61.57	60.80
57	COAL		3.59	3.62	3.68	3.62	3.67	3.56	3.62
58	GAS		4.28	4.30	4.29	4.47	4.20	4.09	4.26
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	4.07	4.11	4.13	4.20	4.17	3.97	4.10

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Duke Energy Florida

Generating System Comparative Data by Fuel Type

Estimated for the Period of : January through December 2014

			Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		0	0	0	0	0	0	0
2	LIGHT OIL		3,075,537	3,130,137	1,555,189	2,274,850	848,820	976,007	24,072,649
3	COAL		39,296,182	39,851,367	37,982,278	30,772,346	27,019,808	30,222,011	414,833,394
4	GAS		97,217,072	100,696,992	91,659,104	81,728,203	68,938,977	73,419,682	976,398,332
5	NUCLEAR		0	0	0	0	0	0	0
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	139,588,791	143,678,496	131,196,571	114,775,399	96,807,605	104,617,700	1,415,304,375
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		0	0	0	0	0	0	0
9	LIGHT OIL		6,302	6,864	2,526	4,297	107	42	40,224
10	COAL		1,108,179	1,133,700	1,084,738	909,502	779,031	909,278	11,714,340
11	GAS		2,375,352	2,448,849	2,204,559	1,842,906	1,604,209	1,729,729	23,077,814
12	NUCLEAR		0	0	0	0	0	0	0
13	OTHER		0	0	0	0	0	0	0
14	TOTAL	MWH	3,489,833	3,589,413	3,291,823	2,756,705	2,383,347	2,639,049	34,832,378
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	0	0	0	0	0	0	0
16	LIGHT OIL	BBL	23,431	23,873	11,626	17,309	6,141	7,190	180,452
17	COAL	TON	504,335	515,293	493,941	417,832	346,604	405,523	5,273,789
18	GAS	MCF	18,716,332	19,499,283	17,357,273	14,828,803	12,514,788	13,268,196	180,543,119
19	NUCLEAR	MMBTU	0	0	0	0	0	0	0
20	OTHER		0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		0	0	0	0	0	0	0
22	LIGHT OIL		135,781	138,377	67,394	100,317	35,604	41,677	1,045,921
23	COAL		11,888,643	12,131,475	11,613,891	9,766,427	8,131,943	9,473,774	124,284,918
24	GAS		18,716,332	19,499,283	17,357,273	14,828,803	12,514,788	13,268,196	180,543,119
25	NUCLEAR		0	0	0	0	0	0	0
26	OTHER		0	0	0	0	0	0	0
27	TOTAL	MMBTU	30,740,756	31,769,135	29,038,558	24,695,547	20,682,335	22,783,647	305,873,958
	GENERATION MIX (% MWH)								
28	HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	LIGHT OIL		0.18%	0.19%	0.08%	0.16%	0.00%	0.00%	0.12%
30	COAL		31.75%	31.59%	32.95%	32.99%	32.69%	34.46%	33.63%
31	GAS		68.07%	68.22%	66.97%	66.85%	67.31%	65.54%	66.25%
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	LIGHT OIL	$/BBL	131.26	131.12	133.77	131.43	138.22	135.75	133.40
37	COAL	$/TON	77.92	77.34	76.90	73.65	77.96	74.53	78.66
38	GAS	$/MCF	5.19	5.16	5.28	5.51	5.51	5.53	5.41
39	NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	LIGHT OIL		22.65	22.62	23.08	22.68	23.84	23.42	23.02
43	COAL		3.31	3.29	3.27	3.15	3.32	3.19	3.34
44	GAS		5.19	5.16	5.28	5.51	5.51	5.53	5.41
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	4.54	4.52	4.52	4.65	4.68	4.59	4.63
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		0	0	0	0	0	0	0
49	LIGHT OIL		21,546	20,160	26,680	23,346	332,747	992,301	26,002
50	COAL		10,728	10,701	10,707	10,738	10,439	10,419	10,610
51	GAS		7,879	7,963	7,873	8,046	7,801	7,671	7,823
52	NUCLEAR		0	0	0	0	0	0	0
53	OTHER		0	0	0	0	0	0	0
54	TOTAL	BTU/KWH	8,809	8,851	8,821	8,958	8,678	8,633	8,781
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	LIGHT OIL		48.80	45.60	61.57	52.94	793.29	2323.83	59.85
57	COAL		3.55	3.52	3.50	3.38	3.47	3.32	3.54
58	GAS		4.09	4.11	4.16	4.43	4.30	4.24	4.23
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	4.00	4.00	3.99	4.16	4.06	3.96	4.06

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Schedule E4
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Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Jan-14

	(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	CRYS RIV NUC	3 805	0	0.0	0.00	0.0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1 376	28,199	10.1	92.10	45.5	10,832	COAL	12,492	TONS	24.45	305,453	1,476,223	5.24
3	CRYSTAL RIVER	2 500	119,642	32.2	93.66	33.7	10,965	COAL	53,653	TONS	24.45	1,311,924	5,842,853	4.88
4	CRYSTAL RIVER	4 732	412,697	75.8	92.14	79.4	10,422	COAL	182,847	TONS	23.52	4,301,215	13,939,489	3.38
5	CRYSTAL RIVER	5 712	430,658	81.3	93.56	84.6	10,263	COAL	187,882	TONS	23.52	4,419,670	14,306,589	3.32
6	ANCLOTE	1 517	0	0.0	92.30	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2 521	0	0.0	94.81	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1 30	0	0.0	96.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2 30	0	0.0	94.52	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3 73	0	0.0	96.13	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1 517	16,522	4.3	92.30	33.6	12,008	GAS	198,399	MCF	1.00	198,399	1,986,374	12.02
12	ANCLOTE	2 521	74,997	19.3	94.81	20.0	12,313	GAS	923,443	MCF	1.00	923,443	5,143,215	6.86
13	AVON PARK	1-2 69	105	0.2	81.29	50.7	15,514	GAS	1,629	MCF	1.00	1,629	24,833	23.65
14	BARTOW	1-4 228	576	0.3	72.50	23.0	13,313	GAS	7,668	MCF	1.00	7,668	50,657	8.79
15	BARTOW CC	1 1279	675,754	71.0	95.42	74.1	7,234	GAS	4,888,528	MCF	1.00	4,888,528	25,947,526	3.84
16	DEBARY	1-10 785	2,084	0.4	95.97	10.3	12,542	GAS	26,138	MCF	1.00	26,138	286,503	13.75
17	HIGGINS	1-4 129	395	0.4	88.79	21.9	16,580	GAS	6,549	MCF	1.00	6,549	45,784	11.59
18	HINES CC	1-4 2,204	833,284	50.8	93.96	19.6	7,277	GAS	6,063,907	MCF	1.00	6,063,907	33,776,504	4.05
19	INT CITY	1-14 1,186	8,994	1.1	89.17	7.0	12,626	GAS	113,561	MCF	1.00	113,561	839,843	9.34
20	SUWANNEE	1 67	908	1.8	93.55	0.0	13,002	GAS	11,806	MCF	1.00	11,806	123,361	13.59
21	SUWANNEE	2 66	528	1.1	95.16	28.6	14,758	GAS	7,792	MCF	1.00	7,792	62,710	11.88
22	SUWANNEE	3 67	24,495	49.1	99.68	51.1	11,683	GAS	286,173	MCF	1.00	286,173	1,317,955	5.38
23	TIGER BAY CC	1 225	29,662	17.7	90.32	91.5	7,637	GAS	226,530	MCF	1.00	226,530	1,590,759	5.36
24	UNIV OF FLA. CC	1 47	35,251	100.8	98.71	102.2	9,426	GAS	332,264	MCF	1.00	332,264	1,705,726	4.84
25	AVON PARK	1-2 69	0	0.0	81.29	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
26	BARTOW	1-4 228	0	0.0	72.50	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	BAYBORO	1-4 231	132	0.1	94.76	19.0	14,000	LIGHT OIL	319	BBLS	5.79	1,848	54,319	41.15
28	DEBARY	1-10 785	26	0.4	95.97	268.8	13,077	LIGHT OIL	59	BBLS	5.76	340	24,177	92.99
29	HIGGINS	1-4 129	0	0.0	88.79	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER	0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14 1,186	662	1.1	89.17	50.9	14,576	LIGHT OIL	1,664	BBLS	5.80	9,649	261,316	39.47
32	RIO PINAR	1 16	0	0.0	97.42	0.0	0	LIGHT OIL	0	BBLS	0.00	0	283	0.00
33	SUWANNEE	1-3 200	83	0.1	96.13	1.3	13,060	LIGHT OIL	187	BBLS	5.80	1,084	25,018	30.14
34	TURNER	1-4 199	0	0.0	94.92	0.0	0	LIGHT OIL	0	BBLS	0.00	0	3,376	0.00
35	OTHER & START UP	-	0	-	0.00	0.0	0	LIGHT OIL	6,592	BBLS	5.80	38,206	862,057	0.00
36	TOTAL		2,695,654									23,483,776	109,697,450	4.07

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Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Feb-14

	(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	CRYS RIV NUC	3	805	0	0.0	0.00	0.0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	376	22,037	8.7	89.24	39.6	10,958	COAL	9,873	TONS	24.46	241,478	1,198,932	5.44
3	CRYSTAL RIVER	2	500	105,452	31.4	92.15	32.9	10,984	COAL	47,357	TONS	24.46	1,158,325	5,177,740	4.91
4	CRYSTAL RIVER	4	732	371,195	75.5	93.11	78.9	10,427	COAL	164,625	TONS	23.51	3,870,351	12,481,747	3.36
5	CRYSTAL RIVER	5	712	291,673	61.0	95.35	84.1	10,261	COAL	127,302	TONS	23.51	2,992,895	9,790,217	3.36
6	ANCLOTE	1	517	0	0.0	100.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	521	0	0.0	94.94	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	95.36	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	95.71	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	73	0	0.0	96.79	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	517	0	0.0	100.00	0.0	0	GAS	0	MCF	0.00	0	1,122,544	0.00
12	ANCLOTE	2	521	64,331	18.4	94.94	18.9	12,517	GAS	805,220	MCF	1.00	805,220	4,626,862	7.19
13	AVON PARK	1-2	69	20	0.0	79.82	29.0	15,850	GAS	317	MCF	1.00	317	19,119	95.60
14	BARTOW	1-4	228	198	0.1	72.77	21.7	13,162	GAS	2,606	MCF	1.00	2,606	28,611	14.45
15	BARTOW CC	1	1279	587,209	68.3	94.18	72.2	7,246	GAS	4,255,013	MCF	1.00	4,255,013	23,180,691	3.95
16	DEBARY	1-10	785	848	0.2	95.93	10.6	12,565	GAS	10,655	MCF	1.00	10,655	219,070	25.83
17	HIGGINS	1-4	129	153	0.2	88.04	19.8	16,124	GAS	2,467	MCF	1.00	2,467	28,007	18.31
18	HINES CC	1-4	2,204	841,035	56.8	95.38	19.7	7,241	GAS	6,089,644	MCF	1.00	6,089,644	33,876,385	4.03
19	INT CITY	1-14	1,186	3,761	0.5	88.65	6.6	12,772	GAS	48,034	MCF	1.00	48,034	554,441	14.74
20	SUWANNEE	1	67	696	1.5	95.36	173.1	13,200	GAS	9,187	MCF	1.00	9,187	111,939	16.08
21	SUWANNEE	2	66	0	0.0	96.43	0.0	0	GAS	0	MCF	0.00	0	28,783	0.00
22	SUWANNEE	3	67	21,924	48.7	96.43	50.3	11,642	GAS	255,247	MCF	1.00	255,247	1,182,793	5.39
23	TIGER BAY CC	1	225	42,463	28.1	88.21	91.2	7,539	GAS	320,112	MCF	1.00	320,112	1,997,574	4.70
24	UNIV OF FLA. CC	1	47	31,910	101.0	98.93	102.1	9,425	GAS	300,763	MCF	1.00	300,763	1,567,969	4.91
25	AVON PARK	1-2	69	0	0.0	79.82	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
26	BARTOW	1-4	228	0	0.0	72.77	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	BAYBORO	1-4	231	71	0.0	95.63	30.7	14,423	LIGHT OIL	176	BBLS	5.82	1,024	35,178	49.55
28	DEBARY	1-10	785	64	0.2	95.93	0.0	13,156	LIGHT OIL	145	BBLS	5.81	842	35,522	55.50
29	HIGGINS	1-4	129	0	0.0	88.04	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	1,186	297	0.5	88.65	48.9	13,684	LIGHT OIL	700	BBLS	5.81	4,064	135,336	45.57
32	RIO PINAR	1	16	0	0.0	99.64	0.0	0	LIGHT OIL	0	BBLS	0.00	0	283	0.00
33	SUWANNEE	1-3	200	43	0.0	96.07	1.1	13,372	LIGHT OIL	99	BBLS	5.81	575	13,241	30.79
34	TURNER	1-4	199	0	0.0	94.02	0.0	0	LIGHT OIL	0	BBLS	0.00	0	3,376	0.00
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	4,898	BBLS	5.80	28,388	639,046	0.00
36	TOTAL			2,385,380									20,397,207	98,055,406	4.11

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Mar-14

	(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	CRYS RIV NUC	3	805	0	0.0	0.00	0.0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	376	52,530	18.8	90.78	45.1	10,833	COAL	23,259	TONS	24.47	569,068	2,627,247	5.00
3	CRYSTAL RIVER	2	500	139,224	37.4	91.99	39.7	10,789	COAL	61,394	TONS	24.47	1,502,125	6,687,360	4.80
4	CRYSTAL RIVER	4	732	418,098	76.8	92.89	80.7	10,412	COAL	185,361	TONS	23.49	4,353,396	13,835,063	3.31
5	CRYSTAL RIVER	5	712	232,265	43.8	92.00	83.9	10,262	COAL	101,482	TONS	23.49	2,383,409	7,850,376	3.38
6	ANCLOTE	1	517	0	0.0	95.67	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	521	0	0.0	94.85	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	94.84	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	95.81	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	73	0	0.0	96.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	517	2,246	0.6	95.67	36.2	12,642	GAS	28,393	MCF	1.00	28,393	1,246,196	55.49
12	ANCLOTE	2	521	86,995	22.4	94.85	23.0	11,886	GAS	1,034,002	MCF	1.00	1,034,002	5,625,623	6.47
13	AVON PARK	1-2	69	34	0.1	81.45	49.3	15,441	GAS	525	MCF	1.00	525	20,026	58.90
14	BARTOW	1-4	228	143	0.1	72.58	20.9	13,615	GAS	1,947	MCF	1.00	1,947	25,749	18.01
15	BARTOW CC	1	1279	670,325	70.4	96.65	72.8	7,231	GAS	4,847,337	MCF	1.00	4,847,337	25,773,027	3.84
16	DEBARY	1-10	785	1,607	0.3	95.23	9.9	12,621	GAS	20,282	MCF	1.00	20,282	261,028	16.24
17	HIGGINS	1-4	129	114	0.1	86.53	22.1	15,956	GAS	1,819	MCF	1.00	1,819	25,192	22.10
18	HINES CC	1-4	2,204	761,932	46.5	85.34	17.5	7,285	GAS	5,550,496	MCF	1.00	5,550,496	31,546,657	4.14
19	INT CITY	1-14	1,186	8,472	1.0	88.94	6.3	12,791	GAS	108,366	MCF	1.00	108,366	817,332	9.65
20	SUWANNEE	1	67	1,760	3.5	94.19	238.8	12,995	GAS	22,871	MCF	1.00	22,871	171,562	9.75
21	SUWANNEE	2	66	488	1.0	96.77	28.4	15,061	GAS	7,350	MCF	1.00	7,350	60,792	12.46
22	SUWANNEE	3	67	8,609	17.3	98.39	55.9	11,841	GAS	101,940	MCF	1.00	101,940	515,907	5.99
23	TIGER BAY CC	1	225	70,124	41.9	87.42	93.9	7,447	GAS	522,197	MCF	1.00	522,197	2,878,615	4.11
24	UNIV OF FLA. CC	1	47	23,846	68.2	63.09	102.1	9,425	GAS	224,753	MCF	1.00	224,753	1,237,848	5.19
25	AVON PARK	1-2	69	0	0.0	81.45	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
26	BARTOW	1-4	228	0	0.0	72.58	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	BAYBORO	1-4	231	42	0.0	94.92	0.0	14,214	LIGHT OIL	104	BBLS	5.74	597	25,243	60.10
28	DEBARY	1-10	785	29	0.3	95.23	0.0	13,897	LIGHT OIL	70	BBLS	5.76	403	25,540	88.07
29	HIGGINS	1-4	129	0	0.0	86.53	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	1,186	310	1.0	88.94	92.6	14,148	LIGHT OIL	756	BBLS	5.80	4,386	142,091	45.84
32	RIO PINAR	1	16	0	0.0	97.10	0.0	0	LIGHT OIL	0	BBLS	0.00	0	283	0.00
33	SUWANNEE	1-3	200	33	0.0	96.45	0.4	13,818	LIGHT OIL	79	BBLS	5.77	456	10,450	31.67
34	TURNER	1-4	199	0	0.0	94.92	0.0	0	LIGHT OIL	0	BBLS	0.00	0	3,376	0.00
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	7,676	BBLS	5.80	44,492	996,720	0.00
36	TOTAL			2,479,226									21,330,610	102,409,303	4.13

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Apr-14

	(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	CRYS RIV NUC	3	805	0	0.0	0.00	0.0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	376	71,046	26.2	91.18	50.0	10,906	COAL	31,663	TONS	24.47	774,862	3,530,152	4.97
3	CRYSTAL RIVER	2	500	147,283	40.9	24.13	43.8	10,851	COAL	65,305	TONS	24.47	1,598,160	7,120,533	4.83
4	CRYSTAL RIVER	4	732	395,573	75.1	89.76	80.4	10,568	COAL	178,326	TONS	23.44	4,180,424	12,958,114	3.28
5	CRYSTAL RIVER	5	712	397,244	77.5	96.02	79.4	10,586	COAL	179,384	TONS	23.44	4,205,221	13,031,362	3.28
6	ANCLOTE	1	517	0	0.0	92.73	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	521	0	0.0	69.95	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	94.67	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	95.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	73	0	0.0	96.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	517	54,533	14.6	92.73	39.5	11,763	GAS	641,464	MCF	1.00	641,464	3,971,286	7.28
12	ANCLOTE	2	521	20,928	5.6	69.95	34.9	11,247	GAS	235,374	MCF	1.00	235,374	2,167,840	10.36
13	AVON PARK	1-2	69	169	0.4	83.17	52.5	14,609	GAS	2,469	MCF	1.00	2,469	28,235	16.71
14	BARTOW	1-4	228	462	0.3	72.92	19.3	14,253	GAS	6,585	MCF	1.00	6,585	46,514	10.07
15	BARTOW CC	1	1279	558,181	60.6	96.59	62.5	7,469	GAS	4,169,115	MCF	1.00	4,169,115	23,177,918	4.15
16	DEBARY	1-10	785	5,523	1.0	95.47	9.2	13,059	GAS	72,123	MCF	1.00	72,123	492,998	8.93
17	HIGGINS	1-4	129	634	0.7	87.83	22.3	15,426	GAS	9,780	MCF	1.00	9,780	60,703	9.57
18	HINES CC	1-4	2,204	780,775	49.2	70.09	16.2	7,394	GAS	5,772,995	MCF	1.00	5,772,995	33,012,124	4.23
19	INT CITY	1-14	1,186	22,770	2.8	93.50	5.9	12,906	GAS	293,877	MCF	1.00	293,877	1,650,505	7.25
20	SUWANNEE	1	67	2,959	6.1	95.67	315.5	12,657	GAS	37,453	MCF	1.00	37,453	238,287	8.05
21	SUWANNEE	2	66	719	1.5	97.00	29.4	15,111	GAS	10,865	MCF	1.00	10,865	77,035	10.71
22	SUWANNEE	3	67	25,643	53.2	98.00	55.4	11,906	GAS	305,294	MCF	1.00	305,294	1,427,769	5.57
23	TIGER BAY CC	1	225	102,922	63.5	18.52	98.0	7,161	GAS	737,054	MCF	1.00	737,054	3,877,704	3.77
24	UNIV OF FLA. CC	1	47	29,722	87.8	92.56	102.2	9,431	GAS	280,308	MCF	1.00	280,308	1,503,897	5.06
25	AVON PARK	1-2	69	12	0.4	83.17	0.0	14,833	LIGHT OIL	31	BBLS	5.74	178	4,445	37.04
26	BARTOW	1-4	228	23	0.3	72.92	212.7	13,522	LIGHT OIL	54	BBLS	5.76	311	7,115	30.93
27	BAYBORO	1-4	231	71	0.0	94.67	10.2	13,141	LIGHT OIL	161	BBLS	5.80	933	32,855	46.27
28	DEBARY	1-10	785	274	1.0	95.47	105.5	12,547	LIGHT OIL	592	BBLS	5.81	3,438	93,472	34.11
29	HIGGINS	1-4	129	0	0.0	87.83	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	1,186	823	2.8	93.50	104.7	13,818	LIGHT OIL	1,962	BBLS	5.80	11,372	296,853	36.07
32	RIO PINAR	1	16	5	0.0	99.33	0.0	16,600	LIGHT OIL	14	BBLS	5.93	83	2,136	42.72
33	SUWANNEE	1-3	200	189	0.1	96.89	1.1	14,455	LIGHT OIL	472	BBLS	5.79	2,732	62,268	32.95
34	TURNER	1-4	199	76	0.1	95.17	19.1	14,197	LIGHT OIL	185	BBLS	5.83	1,079	27,588	36.30
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	7,415	BBLS	5.80	42,981	957,424	0.00
36	TOTAL			2,618,559									23,396,530	109,857,132	4.20

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: May-14

	(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	CRYS RIV NUC	3	789	0	0.0	0.00	0.0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	375	127,723	45.8	88.91	50.8	10,894	COAL	57,021	TONS	24.40	1,391,461	6,079,369	4.76
3	CRYSTAL RIVER	2	494	170,668	46.4	91.07	49.6	10,759	COAL	75,244	TONS	24.40	1,836,137	7,973,927	4.67
4	CRYSTAL RIVER	4	722	397,065	73.9	42.91	76.4	10,655	COAL	180,925	TONS	23.38	4,230,878	12,843,753	3.23
5	CRYSTAL RIVER	5	700	375,174	72.0	94.22	75.2	10,823	COAL	173,645	TONS	23.38	4,060,634	12,351,476	3.29
6	ANCLOTE	1	501	0	0.0	91.99	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	510	0	0.0	44.46	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	94.84	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	92.58	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	71	0	0.0	92.90	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	501	105,953	28.4	91.99	38.1	11,702	GAS	1,239,908	MCF	1.00	1,239,908	6,491,346	6.13
12	ANCLOTE	2	510	3,971	1.0	44.46	35.4	12,432	GAS	49,368	MCF	1.00	49,368	1,336,308	33.65
13	AVON PARK	1-2	49	670	2.0	79.84	51.2	16,360	GAS	10,961	MCF	1.00	10,961	64,731	9.66
14	BARTOW	1-4	177	1,809	1.6	73.47	23.9	14,329	GAS	25,922	MCF	1.00	25,922	129,512	7.16
15	BARTOW CC	1	1159	743,880	86.3	44.44	89.1	7,285	GAS	5,419,081	MCF	1.00	5,419,081	28,127,497	3.78
16	DEBARY	1-10	645	19,509	4.8	95.61	11.0	13,341	GAS	260,272	MCF	1.00	260,272	1,299,678	6.66
17	HIGGINS	1-4	113	3,319	3.9	87.90	21.9	16,267	GAS	53,990	MCF	1.00	53,990	251,047	7.56
18	HINES CC	1-4	1,912	979,364	68.8	59.69	19.8	7,299	GAS	7,148,139	MCF	1.00	7,148,139	38,325,694	3.91
19	INT CITY	1-14	987	63,186	9.5	95.35	6.9	13,110	GAS	828,355	MCF	1.00	828,355	3,932,175	6.22
20	SUWANNEE	1	52	7,032	18.2	97.42	65.6	13,890	GAS	97,672	MCF	1.00	97,672	494,877	7.04
21	SUWANNEE	2	50	5,612	15.1	98.06	38.3	14,539	GAS	81,594	MCF	1.00	81,594	382,085	6.81
22	SUWANNEE	3	51	26,736	70.5	99.03	75.9	12,010	GAS	321,098	MCF	1.00	321,098	1,462,312	5.47
23	TIGER BAY CC	1	204	75,872	50.0	2.12	90.9	7,381	GAS	560,019	MCF	1.00	560,019	3,029,329	3.99
24	UNIV OF FLA. CC	1	46	32,616	95.3	97.42	97.8	9,430	GAS	307,563	MCF	1.00	307,563	1,590,796	4.88
25	AVON PARK	1-2	49	58	2.0	79.84	371.4	18,741	LIGHT OIL	188	BBLS	5.78	1,087	24,621	42.45
26	BARTOW	1-4	177	261	1.6	73.47	116.9	16,582	LIGHT OIL	747	BBLS	5.79	4,328	98,544	37.76
27	BAYBORO	1-4	174	1,571	1.2	95.24	17.4	14,790	LIGHT OIL	4,009	BBLS	5.80	23,235	540,547	34.41
28	DEBARY	1-10	645	3,551	4.8	95.61	31.9	14,590	LIGHT OIL	8,939	BBLS	5.80	51,810	1,171,257	32.98
29	HIGGINS	1-4	113	0	0.0	87.90	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	987	6,325	9.5	95.35	42.7	14,481	LIGHT OIL	15,804	BBLS	5.80	91,591	2,070,207	32.73
32	RIO PINAR	1	12	46	0.5	99.68	76.7	18,587	LIGHT OIL	148	BBLS	5.78	855	19,279	41.91
33	SUWANNEE	1-3	153	1,137	1.0	98.17	4.8	14,124	LIGHT OIL	2,771	BBLS	5.80	16,059	364,251	32.04
34	TURNER	1-4	149	507	0.5	94.03	20.0	17,535	LIGHT OIL	1,535	BBLS	5.79	8,890	201,897	39.82
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	6,765	BBLS	5.80	39,212	869,174	0.00
36	TOTAL			3,153,615									28,160,119	131,525,689	4.17

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Jun-14

	(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	CRYS RIV NUC 3	789	0	0.0	0.00	0	0	NUCLEAR	0 MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER 1	375	110,126	40.8	90.21	54.5	10,830	COAL	48,974 TONS	24.35	1,192,614	5,145,078	4.67
3	CRYSTAL RIVER 2	494	174,867	49.2	91.67	52.1	10,710	COAL	76,908 TONS	24.35	1,872,851	7,993,575	4.57
4	CRYSTAL RIVER 4	722	413,944	79.6	80.53	82.4	10,578	COAL	187,624 TONS	23.34	4,378,741	13,052,708	3.15
5	CRYSTAL RIVER 5	700	385,529	76.5	92.56	80.3	10,758	COAL	177,715 TONS	23.34	4,147,473	12,395,519	3.22
6	ANCLOTE 1	501	0	0.0	93.91	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
7	ANCLOTE 2	510	0	0.0	92.98	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
8	SUWANNEE 1	30	0	0.0	94.67	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
9	SUWANNEE 2	30	0	0.0	92.67	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
10	SUWANNEE 3	71	0	0.0	95.00	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
11	ANCLOTE 1	501	70,150	19.4	93.91	42.0	11,659	GAS	817,886 MCF	1.00	817,886	4,656,630	6.64
12	ANCLOTE 2	510	135,103	36.8	92.98	38.4	11,089	GAS	1,498,130 MCF	1.00	1,498,130	7,595,964	5.62
13	AVON PARK 1-2	49	191	0.6	82.50	44.7	16,550	GAS	3,161 MCF	1.00	3,161	30,929	16.19
14	BARTOW 1-4	177	899	0.7	82.42	19.8	14,542	GAS	13,073 MCF	1.00	13,073	73,758	8.20
15	BARTOW CC 1	1159	733,857	87.9	61.29	89.4	7,237	GAS	5,311,120 MCF	1.00	5,311,120	27,612,226	3.76
16	DEBARY 1-10	645	8,656	2.0	95.70	10.6	13,122	GAS	113,586 MCF	1.00	113,586	663,505	7.67
17	HIGGINS 1-4	113	1,165	1.4	88.83	21.0	16,591	GAS	19,329 MCF	1.00	19,329	100,790	8.65
18	HINES CC 1-4	1,912	1,138,568	82.7	80.65	21.8	7,240	GAS	8,243,736 MCF	1.00	8,243,736	42,995,435	3.78
19	INT CITY 1-14	987	33,064	4.9	91.50	7.1	12,946	GAS	428,041 MCF	1.00	428,041	2,201,254	6.66
20	SUWANNEE 1	52	5,141	13.7	93.67	117.7	13,777	GAS	70,830 MCF	1.00	70,830	378,014	7.35
21	SUWANNEE 2	50	2,038	5.7	96.00	38.1	14,794	GAS	30,151 MCF	1.00	30,151	159,066	7.81
22	SUWANNEE 3	51	26,140	71.2	98.33	74.9	12,063	GAS	315,338 MCF	1.00	315,338	1,434,533	5.49
23	TIGER BAY CC 1	204	75,003	51.1	88.19	95.7	7,307	GAS	548,075 MCF	1.00	548,075	2,972,679	3.96
24	UNIV OF FLA. CC 1	46	31,968	96.5	98.67	97.9	9,427	GAS	301,360 MCF	1.00	301,360	1,561,225	4.88
25	AVON PARK 1-2	49	6	0.6	82.50	0.0	19,667	LIGHT OIL	20 BBLS	5.90	118	3,084	51.40
26	BARTOW 1-4	177	13	0.7	82.42	0.0	17,385	LIGHT OIL	39 BBLS	5.79	226	5,130	39.46
27	BAYBORO 1-4	174	526	0.4	94.50	16.8	15,067	LIGHT OIL	1,368 BBLS	5.79	7,925	191,390	36.39
28	DEBARY 1-10	645	410	2.0	95.70	100.4	14,849	LIGHT OIL	1,050 BBLS	5.80	6,088	151,724	37.01
29	HIGGINS 1-4	113	0	0.0	88.83	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
30	OTHER	0	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
31	INT CITY 1-14	987	1,888	4.9	91.50	56.2	15,357	LIGHT OIL	5,002 BBLS	5.80	28,994	677,086	35.86
32	RIO PINAR 1	12	0	0.0	98.67	0.0	0	LIGHT OIL	0 BBLS	0.00	0	283	0.00
33	SUWANNEE 1-3	153	477	0.4	96.00	2.0	14,816	LIGHT OIL	1,219 BBLS	5.80	7,067	159,792	33.50
34	TURNER 1-4	149	45	0.0	95.25	15.1	17,800	LIGHT OIL	138 BBLS	5.80	801	21,205	47.12
35	OTHER & START UP	-	0	-	0.00	0.0	0	LIGHT OIL	6,732 BBLS	5.80	39,025	862,250	0.00
36	TOTAL		3,349,774								29,395,739	133,094,832	3.97

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-14

	(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	CRYS RIV NUC	3	789	0	0	0.00	0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	375	134,167	48.1	92.57	51.9	10,874	COAL	60,041	TONS	24.30	1,458,870	6,168,535	4.60
3	CRYSTAL RIVER	2	494	174,577	47.5	92.61	49.8	10,753	COAL	77,257	TONS	24.30	1,877,180	7,893,977	4.52
4	CRYSTAL RIVER	4	722	412,971	76.9	94.75	79.2	10,613	COAL	188,098	TONS	23.30	4,383,011	12,916,471	3.13
5	CRYSTAL RIVER	5	700	386,464	74.2	93.56	77.4	10,789	COAL	178,939	TONS	23.30	4,169,582	12,317,199	3.19
6	ANCLOTE	1	501	0	0.0	93.42	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	510	0	0.0	95.20	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	30.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	91.94	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	71	0	0.0	93.87	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	501	91,854	24.6	93.42	37.4	11,835	GAS	1,087,105	MCF	1.00	1,087,105	5,846,016	6.36
12	ANCLOTE	2	510	136,609	36.0	95.20	37.2	11,161	GAS	1,524,648	MCF	1.00	1,524,648	7,747,140	5.67
13	AVON PARK	1-2	49	290	0.9	81.77	49.6	16,634	GAS	4,824	MCF	1.00	4,824	38,230	13.18
14	BARTOW	1-4	177	1,322	1.1	97.34	20.6	14,538	GAS	19,219	MCF	1.00	19,219	100,777	7.62
15	BARTOW CC	1	1,159	753,216	87.4	97.10	89.4	7,253	GAS	5,463,132	MCF	1.00	5,463,132	28,400,185	3.77
16	DEBARY	1-10	645	10,772	2.4	94.94	10.9	13,118	GAS	141,311	MCF	1.00	141,311	786,695	7.30
17	HIGGINS	1-4	113	1,588	1.9	88.79	21.0	16,620	GAS	26,392	MCF	1.00	26,392	131,944	8.31
18	HINES CC	1-4	1,912	1,165,299	81.9	95.51	21.7	7,228	GAS	8,422,224	MCF	1.00	8,422,224	43,968,816	3.77
19	INT CITY	1-14	987	37,818	5.6	96.31	7.3	12,926	GAS	488,838	MCF	1.00	488,838	2,475,688	6.55
20	SUWANNEE	1	52	5,468	14.1	94.52	98.3	13,760	GAS	75,238	MCF	1.00	75,238	398,867	7.29
21	SUWANNEE	2	50	2,660	7.2	97.42	38.0	14,768	GAS	39,283	MCF	1.00	39,283	199,468	7.50
22	SUWANNEE	3	51	26,697	70.4	99.35	75.0	12,063	GAS	322,056	MCF	1.00	322,056	1,471,291	5.51
23	TIGER BAY CC	1	204	108,711	71.6	89.68	96.0	7,272	GAS	790,503	MCF	1.00	790,503	4,039,182	3.72
24	UNIV OF FLA. CC	1	46	33,048	96.6	98.71	97.9	9,427	GAS	311,559	MCF	1.00	311,559	1,612,773	4.88
25	AVON PARK	1-2	49	26	0.9	81.77	322.4	18,692	LIGHT OIL	84	BBLS	5.79	486	11,196	43.06
26	BARTOW	1-4	177	62	1.1	97.34	260.6	18,032	LIGHT OIL	193	BBLS	5.79	1,118	25,290	40.79
27	BAYBORO	1-4	174	1,023	0.8	95.65	17.3	15,013	LIGHT OIL	2,650	BBLS	5.80	15,358	358,922	35.09
28	DEBARY	1-10	645	881	2.4	94.94	58.3	15,053	LIGHT OIL	2,289	BBLS	5.79	13,262	310,096	35.20
29	HIGGINS	1-4	113	0	0.0	88.79	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	987	3,337	5.6	96.31	37.9	15,364	LIGHT OIL	8,847	BBLS	5.80	51,270	1,164,346	34.89
32	RIO PINAR	1	12	8	0.1	98.71	66.7	18,625	LIGHT OIL	26	BBLS	5.73	149	3,571	44.64
33	SUWANNEE	1-3	153	819	0.7	97.10	3.3	14,891	LIGHT OIL	2,104	BBLS	5.80	12,196	274,825	33.56
34	TURNER	1-4	149	146	0.1	93.23	16.3	17,815	LIGHT OIL	450	BBLS	5.78	2,601	61,072	41.83
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	6,788	BBLS	5.80	39,341	866,219	0.00
36	TOTAL			3,489,833									30,740,756	139,588,791	4.00

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-14

	(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	CRYS RIV NUC	3	789	0	0	0.00	0	0	NUCLEAR	0 MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	375	138,289	49.6	87.97	52.8	10,859	COAL	61,905 TONS	24.26	1,501,709	6,277,365	4.54
3	CRYSTAL RIVER	2	494	178,939	48.7	93.53	50.7	10,744	COAL	79,251 TONS	24.26	1,922,496	7,994,006	4.47
4	CRYSTAL RIVER	4	722	422,004	78.6	93.34	81.7	10,574	COAL	191,740 TONS	23.27	4,462,358	13,094,175	3.10
5	CRYSTAL RIVER	5	700	394,468	75.7	93.24	79.0	10,761	COAL	182,397 TONS	23.27	4,244,912	12,485,821	3.17
6	ANCLOTE	1	501	0	0.0	92.35	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
7	ANCLOTE	2	510	0	0.0	96.01	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	95.48	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	32.26	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
10	SUWANNEE	3	71	0	0.0	91.29	0.0	0	HEAVY OIL	0 BBLS	0.00	0	0	0.00
11	ANCLOTE	1	501	128,404	34.4	92.35	35.7	11,804	GAS	1,515,641 MCF	1.00	1,515,641	7,714,067	6.01
12	ANCLOTE	2	510	140,415	37.0	96.01	39.4	11,053	GAS	1,552,029 MCF	1.00	1,552,029	7,872,318	5.61
13	AVON PARK	1-2	49	296	0.9	80.48	51.3	16,564	GAS	4,903 MCF	1.00	4,903	38,593	13.04
14	BARTOW	1-4	177	1,458	1.2	97.58	21.8	14,543	GAS	21,203 MCF	1.00	21,203	109,482	7.51
15	BARTOW CC	1	1,159	743,585	86.2	47.06	90.0	7,271	GAS	5,406,798 MCF	1.00	5,406,798	28,177,041	3.79
16	DEBARY	1-10	645	13,063	3.0	88.35	11.1	13,140	GAS	171,646 MCF	1.00	171,646	919,188	7.04
17	HIGGINS	1-4	113	2,182	2.6	87.82	21.5	16,501	GAS	36,005 MCF	1.00	36,005	173,856	7.97
18	HINES CC	1-4	1,912	1,172,921	82.5	93.77	21.7	7,220	GAS	8,469,021 MCF	1.00	8,469,021	44,206,025	3.77
19	INT CITY	1-14	987	48,391	7.0	96.59	7.0	12,971	GAS	627,660 MCF	1.00	627,660	3,081,381	6.37
20	SUWANNEE	1	52	5,715	14.8	93.55	82.0	13,792	GAS	78,824 MCF	1.00	78,824	414,764	7.26
21	SUWANNEE	2	50	3,117	8.4	95.16	38.2	14,773	GAS	46,048 MCF	1.00	46,048	229,046	7.35
22	SUWANNEE	3	51	26,580	70.1	98.06	74.1	12,035	GAS	319,882 MCF	1.00	319,882	1,463,125	5.50
23	TIGER BAY CC	1	204	129,674	85.4	90.65	97.2	7,234	GAS	938,045 MCF	1.00	938,045	4,684,005	3.61
24	UNIV OF FLA. CC	1	46	33,048	96.6	98.71	97.9	9,428	GAS	311,578 MCF	1.00	311,578	1,614,101	4.88
25	AVON PARK	1-2	49	31	0.9	80.48	333.7	18,387	LIGHT OIL	98 BBLS	5.82	570	13,034	42.05
26	BARTOW	1-4	177	126	1.2	97.58	223.7	15,317	LIGHT OIL	333 BBLS	5.80	1,930	43,603	34.61
27	BAYBORO	1-4	174	1,008	0.8	95.48	18.7	14,748	LIGHT OIL	2,564 BBLS	5.80	14,866	347,363	34.46
28	DEBARY	1-10	645	1,307	3.0	88.35	57.1	14,229	LIGHT OIL	3,208 BBLS	5.80	18,597	427,680	32.72
29	HIGGINS	1-4	113	0	0.0	87.82	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
31	INT CITY	1-14	987	3,223	7.0	96.59	50.3	15,241	LIGHT OIL	8,476 BBLS	5.80	49,121	1,115,701	34.62
32	RIO PINAR	1	12	25	0.3	98.71	69.4	18,600	LIGHT OIL	80 BBLS	5.81	465	10,532	42.13
33	SUWANNEE	1-3	153	847	0.7	95.59	3.8	14,570	LIGHT OIL	2,129 BBLS	5.80	12,341	277,734	32.79
34	TURNER	1-4	149	297	0.3	95.65	19.9	17,458	LIGHT OIL	894 BBLS	5.80	5,185	118,243	39.81
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	6,091 BBLS	5.80	35,302	776,247	0.00
36	TOTAL			3,589,413								31,769,135	143,678,496	4.00

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-14

	(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	CRYS RIV NUC	3	789	0	0	0.00	0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	375	124,245	46.0	26.77	49.8	10,910	COAL	55,905	TONS	24.25	1,355,555	5,685,371	4.58
3	CRYSTAL RIVER	2	494	164,712	46.3	92.97	47.9	10,781	COAL	73,237	TONS	24.25	1,775,808	7,401,153	4.49
4	CRYSTAL RIVER	4	722	411,262	79.1	93.65	82.4	10,568	COAL	186,916	TONS	23.25	4,346,283	12,741,004	3.10
5	CRYSTAL RIVER	5	700	384,519	76.3	93.63	79.5	10,757	COAL	177,883	TONS	23.25	4,136,245	12,154,750	3.16
6	ANCLOTE	1	501	0	0.0	55.21	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	510	0	0.0	93.65	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	93.33	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	95.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	71	0	0.0	30.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	501	114,914	31.9	55.21	33.4	11,976	GAS	1,376,214	MCF	1.00	1,376,214	7,129,718	6.20
12	ANCLOTE	2	510	114,611	31.2	93.65	36.8	11,230	GAS	1,287,035	MCF	1.00	1,287,035	6,740,452	5.88
13	AVON PARK	1-2	49	46	0.2	81.83	69.4	16,543	GAS	761	MCF	1.00	761	20,592	44.77
14	BARTOW	1-4	177	507	0.5	97.83	23.6	14,558	GAS	7,381	MCF	1.00	7,381	49,488	9.76
15	BARTOW CC	1	1,159	727,849	87.2	80.89	89.0	7,230	GAS	5,262,091	MCF	1.00	5,262,091	27,631,903	3.80
16	DEBARY	1-10	645	5,609	1.3	95.47	10.8	13,179	GAS	73,922	MCF	1.00	73,922	495,368	8.83
17	HIGGINS	1-4	113	417	0.5	88.00	23.1	16,206	GAS	6,758	MCF	1.00	6,758	46,769	11.22
18	HINES CC	1-4	1,912	1,051,909	76.4	60.73	20.6	7,269	GAS	7,646,447	MCF	1.00	7,646,447	40,750,993	3.87
19	INT CITY	1-14	987	23,049	3.4	95.43	6.9	13,024	GAS	300,200	MCF	1.00	300,200	1,662,061	7.21
20	SUWANNEE	1	52	3,727	10.0	93.33	170.7	13,696	GAS	51,046	MCF	1.00	51,046	294,774	7.91
21	SUWANNEE	2	50	1,081	3.0	96.67	38.6	14,985	GAS	16,199	MCF	1.00	16,199	99,492	9.20
22	SUWANNEE	3	51	25,267	68.8	98.33	73.7	12,071	GAS	304,998	MCF	1.00	304,998	1,403,274	5.55
23	TIGER BAY CC	1	204	115,377	78.6	91.00	97.2	7,227	GAS	833,814	MCF	1.00	833,814	4,244,045	3.68
24	UNIV OF FLA. CC	1	46	20,196	61.0	61.75	97.8	9,428	GAS	190,407	MCF	1.00	190,407	1,090,175	5.40
25	AVON PARK	1-2	49	22	0.2	81.83	138.8	17,864	LIGHT OIL	68	BBLS	5.78	393	9,116	41.44
26	BARTOW	1-4	177	77	0.5	97.83	165.0	14,831	LIGHT OIL	197	BBLS	5.80	1,142	25,752	33.44
27	BAYBORO	1-4	174	333	0.3	96.08	19.1	14,411	LIGHT OIL	827	BBLS	5.80	4,799	119,726	35.95
28	DEBARY	1-10	645	524	1.3	95.47	67.9	13,510	LIGHT OIL	1,222	BBLS	5.79	7,079	172,697	32.96
29	HIGGINS	1-4	113	0	0.0	88.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	987	1,142	3.4	95.43	68.1	15,124	LIGHT OIL	2,980	BBLS	5.80	17,272	416,049	36.43
32	RIO PINAR	1	12	13	0.2	98.00	108.3	18,615	LIGHT OIL	42	BBLS	5.76	242	5,606	43.12
33	SUWANNEE	1-3	153	291	0.3	96.11	1.5	14,488	LIGHT OIL	727	BBLS	5.80	4,216	94,704	32.54
34	TURNER	1-4	149	124	0.1	95.17	20.8	16,597	LIGHT OIL	354	BBLS	5.81	2,058	48,882	39.42
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	5,209	BBLS	5.80	30,193	662,657	0.00
36	TOTAL			3,291,823									29,038,558	131,196,571	3.99

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Oct-14

	(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	CRYS RIV NUC	3	789	0	0	0.00	0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	375	84,765	30.4	91.04	52.4	10,863	COAL	37,917	TONS	24.28	920,783	3,976,335	4.69
3	CRYSTAL RIVER	2	494	47,688	13.0	91.29	43.3	10,870	COAL	21,347	TONS	24.28	518,382	2,304,585	4.83
4	CRYSTAL RIVER	4	722	399,134	74.3	92.38	78.1	10,622	COAL	182,562	TONS	23.22	4,239,757	12,458,460	3.12
5	CRYSTAL RIVER	5	700	377,915	72.6	93.45	75.0	10,816	COAL	176,006	TONS	23.22	4,087,505	12,032,966	3.18
6	ANCLOTE	1	501	0	0.0	63.41	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	510	0	0.0	95.45	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	96.13	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	97.10	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	71	0	0.0	95.81	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	501	116,275	31.2	63.41	32.8	12,036	GAS	1,399,456	MCF	1.00	1,399,456	7,336,129	6.31
12	ANCLOTE	2	510	76,059	20.0	95.45	41.0	11,085	GAS	843,111	MCF	1.00	843,111	4,865,957	6.40
13	AVON PARK	1-2	49	235	0.7	82.42	47.7	16,643	GAS	3,911	MCF	1.00	3,911	34,635	14.74
14	BARTOW	1-4	177	968	0.8	97.50	20.5	14,541	GAS	14,076	MCF	1.00	14,076	79,767	8.24
15	BARTOW CC	1	1,159	724,494	84.0	95.80	87.4	7,266	GAS	5,264,098	MCF	1.00	5,264,098	28,035,471	3.87
16	DEBARY	1-10	645	9,982	2.2	96.19	10.4	13,213	GAS	131,890	MCF	1.00	131,890	758,290	7.60
17	HIGGINS	1-4	113	1,534	1.8	88.95	21.2	16,494	GAS	25,302	MCF	1.00	25,302	129,611	8.45
18	HINES CC	1-4	1,912	796,467	56.0	76.88	20.8	7,340	GAS	5,846,383	MCF	1.00	5,846,383	33,332,193	4.19
19	INT CITY	1-14	987	33,900	4.9	88.18	6.9	12,999	GAS	440,653	MCF	1.00	440,653	2,301,897	6.79
20	SUWANNEE	1	52	5,851	15.1	93.87	66.6	13,882	GAS	81,226	MCF	1.00	81,226	432,601	7.39
21	SUWANNEE	2	50	3,800	10.2	97.10	38.2	14,438	GAS	54,863	MCF	1.00	54,863	272,375	7.17
22	SUWANNEE	3	51	26,336	69.4	99.35	72.4	12,009	GAS	316,261	MCF	1.00	316,261	1,476,157	5.61
23	TIGER BAY CC	1	204	17,413	11.5	64.65	94.8	7,373	GAS	128,379	MCF	1.00	128,379	1,174,450	6.74
24	UNIV OF FLA. CC	1	46	29,592	86.5	88.18	97.8	9,435	GAS	279,194	MCF	1.00	279,194	1,498,670	5.06
25	AVON PARK	1-2	49	22	0.7	82.42	524.5	18,227	LIGHT OIL	69	BBLS	5.81	401	9,243	42.01
26	BARTOW	1-4	177	46	0.8	97.50	286.4	15,543	LIGHT OIL	123	BBLS	5.81	715	16,036	34.86
27	BAYBORO	1-4	174	578	0.4	95.08	18.5	14,716	LIGHT OIL	1,467	BBLS	5.80	8,506	202,282	35.00
28	DEBARY	1-10	645	732	2.2	96.19	79.1	14,333	LIGHT OIL	1,811	BBLS	5.79	10,492	246,742	33.71
29	HIGGINS	1-4	113	0	0.0	88.95	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	987	2,294	4.9	88.18	58.2	14,583	LIGHT OIL	5,772	BBLS	5.80	33,453	772,669	33.68
32	RIO PINAR	1	12	8	0.1	97.42	66.7	18,625	LIGHT OIL	26	BBLS	5.73	149	3,542	44.28
33	SUWANNEE	1-3	153	467	0.4	96.77	2.6	14,373	LIGHT OIL	1,158	BBLS	5.80	6,712	149,953	32.11
34	TURNER	1-4	149	150	0.1	94.44	20.1	17,160	LIGHT OIL	445	BBLS	5.78	2,574	59,976	39.98
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	6,438	BBLS	5.80	37,315	814,407	0.00
36	TOTAL			2,756,705									24,695,547	114,775,399	4.16

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Nov-14

	(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	CRYS RIV NUC	3	805	0	0	0.00	0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	376	41,041	15.2	88.59	43.7	10,860	COAL	18,343	TONS	24.30	445,724	2,020,286	4.92
3	CRYSTAL RIVER	2	500	136,872	38.0	92.89	39.2	10,796	COAL	60,811	TONS	24.30	1,477,643	6,347,973	4.64
4	CRYSTAL RIVER	4	732	193,871	36.8	93.71	77.2	10,445	COAL	87,233	TONS	23.21	2,025,027	6,295,489	3.25
5	CRYSTAL RIVER	5	712	407,247	79.4	92.89	83.6	10,273	COAL	180,217	TONS	23.21	4,183,549	12,356,060	3.03
6	ANCLOTE	1	517	0	0.0	90.91	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	521	0	0.0	95.30	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	95.33	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	94.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	73	0	0.0	95.00	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	517	85,284	22.9	90.91	26.4	12,588	GAS	1,073,524	MCF	1.00	1,073,524	5,673,213	6.65
12	ANCLOTE	2	521	32,482	8.7	95.30	137.3	11,567	GAS	375,726	MCF	1.00	375,726	2,715,247	8.36
13	AVON PARK	1-2	69	12	0.0	82.00	0.0	16,167	GAS	194	MCF	1.00	194	18,562	154.68
14	BARTOW	1-4	228	47	0.0	97.17	607.0	14,021	GAS	659	MCF	1.00	659	20,063	42.69
15	BARTOW CC	1	1,279	590,559	64.1	94.52	67.5	7,247	GAS	4,280,046	MCF	1.00	4,280,046	22,805,993	3.86
16	DEBARY	1-10	785	370	0.1	95.20	296.9	12,924	GAS	4,782	MCF	1.00	4,782	192,969	52.15
17	HIGGINS	1-4	129	84	0.1	88.08	410.3	15,976	GAS	1,342	MCF	1.00	1,342	22,958	27.33
18	HINES CC	1-4	2,204	824,742	52.0	97.30	26.9	7,344	GAS	6,057,043	MCF	1.00	6,057,043	33,050,059	4.01
19	INT CITY	1-14	1,186	3,608	0.4	93.02	69.4	12,841	GAS	46,332	MCF	1.00	46,332	541,801	15.02
20	SUWANNEE	1	67	1,262	2.6	96.00	376.7	12,858	GAS	16,227	MCF	1.00	16,227	140,744	11.15
21	SUWANNEE	2	66	213	0.4	96.33	29.3	15,183	GAS	3,234	MCF	1.00	3,234	42,492	19.95
22	SUWANNEE	3	67	23,413	48.5	99.67	51.1	11,672	GAS	273,273	MCF	1.00	273,273	1,230,362	5.26
23	TIGER BAY CC	1	225	8,379	5.2	85.00	95.5	7,666	GAS	64,236	MCF	1.00	64,236	876,743	10.46
24	UNIV OF FLA. CC	1	47	33,754	99.7	97.67	100.0	9,426	GAS	318,170	MCF	1.00	318,170	1,607,771	4.76
25	AVON PARK	1-2	69	0	0.0	82.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
26	BARTOW	1-4	228	0	0.0	97.17	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	BAYBORO	1-4	231	0	0.0	95.58	0.0	0	LIGHT OIL	0	BBLS	0.00	0	11,508	0.00
28	DEBARY	1-10	785	40	0.1	95.20	0.0	19,525	LIGHT OIL	134	BBLS	5.83	781	33,514	83.79
29	HIGGINS	1-4	129	0	0.0	88.08	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	1,186	55	0.4	93.02	0.0	14,982	LIGHT OIL	141	BBLS	5.84	824	61,883	112.51
32	RIO PINAR	1	16	0	0.0	97.67	0.0	0	LIGHT OIL	0	BBLS	0.00	0	283	0.00
33	SUWANNEE	1-3	200	12	0.0	97.33	0.2	13,583	LIGHT OIL	28	BBLS	5.82	163	3,623	30.19
34	TURNER	1-4	199	0	0.0	93.92	0.0	0	LIGHT OIL	0	BBLS	0.00	0	3,376	0.00
35	OTHER & START UP		0	0	-	0.00	0.0	0	LIGHT OIL	5,838	BBLS	5.80	33,836	734,633	0.00
36	TOTAL			2,383,347									20,682,335	96,807,605	4.06

Docket No. 130001-EI
Schedule E4
Exhibit TGF-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-14

	(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	CRYS RIV NUC	3	805	0	0	0.00	0	0	NUCLEAR	0	MMBTU	0.00	0	0	0.00
2	CRYSTAL RIVER	1	376	10,960	3.9	90.08	51.1	10,723	COAL	4,831	TONS	24.33	117,529	650,145	5.93
3	CRYSTAL RIVER	2	500	122,045	32.8	90.92	34.8	10,915	COAL	54,758	TONS	24.33	1,332,107	5,808,472	4.76
4	CRYSTAL RIVER	4	732	344,411	63.2	92.83	78.7	10,430	COAL	154,869	TONS	23.20	3,592,276	10,702,284	3.11
5	CRYSTAL RIVER	5	712	431,862	81.5	93.24	84.8	10,262	COAL	191,065	TONS	23.20	4,431,862	13,061,110	3.02
6	ANCLOTE	1	517	0	0.0	93.81	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
7	ANCLOTE	2	521	0	0.0	94.65	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
8	SUWANNEE	1	30	0	0.0	94.52	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
9	SUWANNEE	2	30	0	0.0	96.45	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
10	SUWANNEE	3	73	0	0.0	93.87	0.0	0	HEAVY OIL	0	BBLS	0.00	0	0	0.00
11	ANCLOTE	1	517	72,595	18.9	93.81	19.6	13,375	GAS	970,938	MCF	1.00	970,938	5,332,531	7.35
12	ANCLOTE	2	521	16,585	4.3	94.65	31.2	11,592	GAS	192,254	MCF	1.00	192,254	1,956,158	11.79
13	AVON PARK	1-2	69	0	0.0	77.26	0.0	0	GAS	0	MCF	0.00	0	17,740	0.00
14	BARTOW	1-4	228	52	0.0	95.89	22.8	13,962	GAS	726	MCF	1.00	726	20,418	39.27
15	BARTOW CC	1	1279	661,294	69.5	97.03	71.3	7,218	GAS	4,773,473	MCF	1.00	4,773,473	25,360,653	3.84
16	DEBARY	1-10	785	449	0.1	95.71	9.5	12,590	GAS	5,653	MCF	1.00	5,653	197,211	43.92
17	HIGGINS	1-4	129	18	0.0	87.10	14.0	15,222	GAS	274	MCF	1.00	274	18,457	102.54
18	HINES CC	1-4	2,204	879,058	53.6	94.53	19.3	7,270	GAS	6,390,836	MCF	1.00	6,390,836	35,084,916	3.99
19	INT CITY	1-14	1,186	2,218	0.3	89.00	6.3	12,821	GAS	28,437	MCF	1.00	28,437	468,700	21.13
20	SUWANNEE	1	67	1,069	2.1	95.48	265.9	13,134	GAS	14,040	MCF	1.00	14,040	132,836	12.43
21	SUWANNEE	2	66	230	0.5	97.74	29.0	15,104	GAS	3,474	MCF	1.00	3,474	43,846	19.06
22	SUWANNEE	3	67	23,723	47.6	98.39	50.7	11,672	GAS	276,900	MCF	1.00	276,900	1,272,597	5.36
23	TIGER BAY CC	1	225	37,302	22.3	87.79	94.2	7,507	GAS	280,013	MCF	1.00	280,013	1,818,583	4.88
24	UNIV OF FLA. CC	1	47	35,136	100.5	98.39	102.1	9,426	GAS	331,178	MCF	1.00	331,178	1,695,036	4.82
25	AVON PARK	1-2	69	0	0.0	77.26	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
26	BARTOW	1-4	228	0	0.0	95.89	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	BAYBORO	1-4	231	0	0.0	95.56	0.0	0	LIGHT OIL	0	BBLS	0.00	0	11,508	0.00
28	DEBARY	1-10	785	0	0.0	95.71	0.0	0	LIGHT OIL	0	BBLS	0.00	0	16,464	0.00
29	HIGGINS	1-4	129	0	0.0	87.10	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
31	INT CITY	1-14	1,186	38	0.3	89.00	190.2	15,289	LIGHT OIL	100	BBLS	5.81	581	56,556	148.83
32	RIO PINAR	1	16	0	0.0	97.74	0.0	0	LIGHT OIL	0	BBLS	0.00	0	283	0.00
33	SUWANNEE	1-3	200	4	0.0	97.20	0.1	15,000	LIGHT OIL	10	BBLS	6.00	60	1,327	33.18
34	TURNER	1-4	199	0	0.0	94.11	0.0	0	LIGHT OIL	0	BBLS	0.00	0	3,376	0.00
35	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	7,080	BBLS	5.80	41,036	886,493	0.00
36	TOTAL			2,639,049									22,783,647	104,617,700	3.96

Duke Energy Florida
Inventory Analysis
Estimated for the Period of : January through December 2014

	HEAVY OIL		Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Subtotal
1	PURCHASES:								
2	UNITS	BBL	0	0	0	0	0	0	0
3	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT	$	0	0	0	0	0	0	0
5	BURNED:								
6	UNITS	BBL	0	0	0	0	0	0	0
7	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT	$	0	0	0	0	0	0	0
9	ENDING INVENTORY:								
10	UNITS	BBL	0	0	0	0	0	0	
11	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	
12	AMOUNT	$	0	0	0	0	0	0	
	LIGHT OIL								
13	PURCHASES:								
14	UNITS	BBL	8,821	6,018	8,685	10,886	40,906	15,568	90,884
15	UNIT COST	$/BBL	139.50	143.24	138.60	136.33	131.03	133.09	134.37
16	AMOUNT	$	1,230,546	861,982	1,203,703	1,484,156	5,359,777	2,071,944	12,212,110
17	BURNED:								
18	UNITS	BBL	8,821	6,018	8,685	10,886	40,906	15,568	90,884
19	UNIT COST	$/BBL	139.50	143.24	138.60	136.33	131.03	133.09	134.37
20	AMOUNT	$	1,230,546	861,982	1,203,703	1,484,156	5,359,777	2,071,944	12,212,110
21	ENDING INVENTORY:								
22	UNITS	BBL	1,062,688	1,062,688	1,062,688	1,062,688	1,062,688	1,062,688	
23	UNIT COST	$/BBL	139.50	143.24	138.60	136.33	131.03	133.09	
24	AMOUNT	$	148,244,976	152,219,429	147,288,557	144,876,255	139,244,009	141,433,146	
	COAL								
25	PURCHASES:								
26	UNITS	TON	436,874	349,157	371,496	454,678	486,835	491,221	2,590,261
27	UNIT COST	$/TON	81.41	82.05	83.45	80.58	80.62	78.55	80.95
28	AMOUNT	$	35,565,154	28,648,636	31,000,046	36,640,161	39,248,525	38,586,880	209,689,402
29	BURNED:								
30	UNITS	TON	436,874	349,157	371,496	454,678	486,835	491,221	2,590,261
31	UNIT COST	$/TON	81.41	82.05	83.45	80.58	80.62	78.55	80.95
32	AMOUNT	$	35,565,154	28,648,636	31,000,046	36,640,161	39,248,525	38,586,880	209,689,402
33	ENDING INVENTORY:								
34	UNITS	TON	954,458	954,458	954,458	954,458	954,458	954,458	
35	UNIT COST	$/TON	81.41	82.05	83.45	80.58	80.62	78.55	
36	AMOUNT	$	77,700,803	78,314,138	79,646,179	76,914,902	76,948,213	74,975,539	
	GAS								
37	BURNED:								
38	UNITS	MCF	13,094,387	12,099,265	12,472,278	12,574,756	16,403,942	17,713,816	84,358,444
39	UNIT COST	$/MCF	5.57	5.67	5.63	5.70	5.30	5.22	5.49
40	AMOUNT	$	72,901,750	68,544,788	70,205,554	71,732,815	86,917,387	92,436,008	462,738,302
	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

Duke Energy Florida
Inventory Analysis
Estimated for the Period of : January through December 2014

	HEAVY OIL		Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
1	PURCHASES:								
2	UNITS	BBL	0	0	0	0	0	0	0
3	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT	$	0	0	0	0	0	0	0
5	BURNED:								
6	UNITS	BBL	0	0	0	0	0	0	0
7	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT	$	0	0	0	0	0	0	0
9	ENDING INVENTORY:								
10	UNITS	BBL	0	0	0	0	0	0	
11	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	
12	AMOUNT	$	0	0	0	0	0	0	
	LIGHT OIL								
13	PURCHASES:								
14	UNITS	BBL	23,431	23,873	11,626	17,309	6,141	7,190	180,452
15	UNIT COST	$/BBL	131.26	131.12	133.77	131.43	138.22	135.75	133.40
16	AMOUNT	$	3,075,537	3,130,137	1,555,189	2,274,850	848,820	976,007	24,072,649
17	BURNED:								
18	UNITS	BBL	23,431	23,873	11,626	17,309	6,141	7,190	180,452
19	UNIT COST	$/BBL	131.26	131.12	133.77	131.43	138.22	135.75	133.40
20	AMOUNT	$	3,075,537	3,130,137	1,555,189	2,274,850	848,820	976,007	24,072,649
21	ENDING INVENTORY:								
22	UNITS	BBL	1,062,688	1,062,688	1,062,688	1,062,688	1,062,688	1,062,688	
23	UNIT COST	$/BBL	131.26	131.12	133.77	131.43	138.22	135.75	
24	AMOUNT	$	139,488,427	139,339,651	142,155,774	139,669,084	146,884,735	144,259,896	
	COAL								
25	PURCHASES:								
26	UNITS	TON	504,335	515,293	493,941	417,832	346,604	405,523	5,273,789
27	UNIT COST	$/TON	77.92	77.34	76.90	73.65	77.96	74.53	78.66
28	AMOUNT	$	39,296,182	39,851,367	37,982,278	30,772,346	27,019,808	30,222,011	414,833,394
29	BURNED:								
30	UNITS	TON	504,335	515,293	493,941	417,832	346,604	405,523	5,273,789
31	UNIT COST	$/TON	77.92	77.34	76.90	73.65	77.96	74.53	78.66
32	AMOUNT	$	39,296,182	39,851,367	37,982,278	30,772,346	27,019,808	30,222,011	414,833,394
33	ENDING INVENTORY:								
34	UNITS	TON	954,458	954,458	954,458	954,458	954,458	954,458	
35	UNIT COST	$/TON	77.92	77.34	76.90	73.65	77.96	74.53	
36	AMOUNT	$	74,368,313	73,815,205	73,394,384	70,293,636	74,405,537	71,131,937	
	GAS								
37	BURNED:								
38	UNITS	MCF	18,716,332	19,499,283	17,357,273	14,828,803	12,514,788	13,268,196	180,543,119
39	UNIT COST	$/MCF	5.19	5.16	5.28	5.51	5.51	5.53	5.41
40	AMOUNT	$	97,217,072	100,696,992	91,659,104	81,728,203	68,938,977	73,419,682	976,398,332
	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

Duke Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Jan-14	ECONSALE	--	9,138		9,138	4.088	4.947	373,584	452,037	78,453
	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	--	69,005		69,005	3.408	3.408	2,351,878	2,351,878	0
	TOTAL		78,143		78,143	3.488	3.588	2,725,462	2,803,915	78,453
Feb-14	ECONSALE	--	16,831		16,831	4.645	5.620	781,759	945,928	164,169
	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	--	56,913		56,913	3.968	3.968	2,258,404	2,258,404	0
	TOTAL		73,744		73,744	4.123	4.345	3,040,163	3,204,332	164,169
Mar-14	ECONSALE	--	999		999	2.800	3.388	27,975	33,850	5,875
	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	--	37,355		37,355	4.121	4.121	1,539,442	1,539,442	0
	TOTAL		38,354		38,354	4.087	4.102	1,567,417	1,573,292	5,875
Apr-14	ECONSALE	--	1,400		1,400	3.463	4.190	48,483	58,665	10,182
	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	--	58,245		58,245	4.016	4.016	2,339,292	2,339,292	0
	TOTAL		59,645		59,645	4.003	4.020	2,387,775	2,397,957	10,182
May-14	ECONSALE	--	29,079		29,079	3.309	4.003	962,079	1,164,115	202,036
	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	--	71,478		71,478	3.903	3.903	2,789,663	2,789,663	0
	TOTAL		100,557		100,557	3.731	3.932	3,751,742	3,953,778	202,036
Jun-14	ECONSALE	--	276		276	2.712	3.282	7,485	9,057	1,572
	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	--	85,611		85,611	3.666	3.666	3,138,492	3,138,492	0
	TOTAL		85,887		85,887	3.663	3.665	3,145,977	3,147,549	1,572

Duke Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		C/KWH				REFUNDABLE
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	GAIN ON POWER SALES $
Jul-14	ECONSALE	--	3,085		3,085	4.040	4.888	124,621	150,791	26,170
	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	--	114,965		114,965	3.708	3.708	4,263,386	4,263,386	0
	TOTAL		118,050		118,050	3.717	3.739	4,388,007	4,414,177	26,170
Aug-14	ECONSALE	--	27,843		27,843	3.906	4.726	1,087,424	1,315,783	228,359
	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	--	126,297		126,297	3.707	3.707	4,681,223	4,681,223	0
	TOTAL		154,140		154,140	3.742	3.891	5,768,647	5,997,006	228,359
Sep-14	ECONSALE	--	206		206	2.947	3.566	6,071	7,346	1,275
	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	--	125,722		125,722	3.729	3.729	4,688,095	4,688,095	0
	TOTAL		125,928		125,928	3.728	3.729	4,694,166	4,695,441	1,275
Oct-14	ECONSALE	--	1,439		1,439	3.307	4.002	47,591	57,585	9,994
	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	--	113,336		113,336	3.819	3.819	4,327,789	4,327,789	0
	TOTAL		114,775		114,775	3.812	3.821	4,375,380	4,385,374	9,994
Nov-14	ECONSALE	--	1,261		1,261	3.273	3.960	41,270	49,937	8,667
	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	--	74,028		74,028	4.291	4.291	3,176,820	3,176,820	0
	TOTAL		75,289		75,289	4.274	4.286	3,218,090	3,226,757	8,667
Dec-14	ECONSALE	--	154		154	1.653	2.000	2,545	3,080	535
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(70,035)	(70,035)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	42,906		42,906	4.101	4.101	1,759,753	1,759,753	0
	TOTAL		43,060		43,060	4.093	3.931	1,762,298	1,692,798	(69,500)
Jan-14	ECONSALE	--	91,711		91,711	3.828	4.632	3,510,887	4,248,174	737,287
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-14	EXCESS GAIN	--	0		0	0.000	0.000	0	(70,035)	(70,035)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	975,861		975,861	3.824	3.824	37,314,237	37,314,237	0
	TOTAL		1,067,572		1,067,572	3.824	3.887	40,825,124	41,492,376	667,252

Duke Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH			C/KWH		TOTAL $
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJ (7) x (8)(B)
Jan-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	14,695			14,695	11.726	11.726	1,723,105
	SOCO Franklin	--	86,202			86,202	5.789	5.789	4,990,359
	SOCO Scherer	--	31,733			31,733	3.659	3.659	1,161,051
	Vandolah (NSG)	--	27,813			27,813	8.960	8.960	2,492,116
	TOTAL		160,443	0	0	160,443	6.461	6.461	10,366,631
Feb-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	5,594			5,594	19.953	19.953	1,116,177
	SOCO Franklin	--	79,173			79,173	5.922	5.922	4,688,893
	SOCO Scherer	--	29,652			29,652	3.698	3.698	1,096,438
	Vandolah (NSG)	--	16,186			16,186	11.301	11.301	1,829,120
	TOTAL		130,605	0	0	130,605	6.685	6.685	8,730,628
Mar-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	24,005			24,005	9.905	9.905	2,377,686
	SOCO Franklin	--	136,800			136,800	5.024	5.024	6,873,189
	SOCO Scherer	--	36,304			36,304	3.572	3.572	1,296,857
	Vandolah (NSG)	--	32,932			32,932	8.947	8.947	2,946,430
	TOTAL		230,041	0	0	230,041	5.866	5.866	13,494,162
Apr-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	63,208			63,208	7.110	7.110	4,494,050
	SOCO Franklin	--	39,057			39,057	7.244	7.244	2,829,361
	SOCO Scherer	--	35,226			35,226	3.582	3.582	1,261,860
	Vandolah (NSG)	--	55,356			55,356	7.805	7.805	4,320,268
	TOTAL		192,847	0	0	192,847	6.692	6.692	12,905,539
May-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	91,850			91,850	6.619	6.619	6,079,610
	SOCO Franklin	--	61,851			61,851	5.947	5.947	3,678,551
	SOCO Scherer	--	36,674			36,674	3.567	3.567	1,308,069
	Vandolah (NSG)	--	79,357			79,357	7.436	7.436	5,901,373
	TOTAL		269,732	0	0	269,732	6.291	6.291	16,967,603
Jun-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	97,091			97,091	6.525	6.525	6,334,958
	SOCO Franklin	--	214,510			214,510	4.327	4.327	9,280,801
	SOCO Scherer	--	37,423			37,423	3.748	3.748	1,402,758
	Vandolah (NSG)	--	86,404			86,404	7.496	7.496	6,476,766
	TOTAL		435,428	0	0	435,428	5.396	5.396	23,495,283
Jan-14	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	296,443			296,443	7.464	7.464	22,125,586
Jun-14	SOCO Franklin	--	617,593			617,593	5.237	5.237	32,341,154
	SOCO Scherer	--	207,012			207,012	3.636	3.636	7,527,033
	Vandolah (NSG)	--	298,048			298,048	8.041	8.041	23,966,073
	TOTAL		1,419,096	0	0	1,419,096	6.057	6.057	85,959,846

Duke Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jul-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	90,201			90,201	6.681	6.681	6,026,640
	SOCO Franklin	--	211,249			211,249	4.375	4.375	9,241,527
	SOCO Scherer	--	37,055			37,055	3.753	3.753	1,390,529
	Vandolah (NSG)	--	84,786			84,786	7.674	7.674	6,506,816
	TOTAL		423,291	0	0	423,291	5.473	5.473	23,165,512
Aug-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	92,025			92,025	6.710	6.710	6,174,973
	SOCO Franklin	--	217,052			217,052	4.362	4.362	9,466,897
	SOCO Scherer	--	37,576			37,576	3.743	3.743	1,406,517
	Vandolah (NSG)	--	86,288			86,288	7.633	7.633	6,586,506
	TOTAL		432,941	0	0	432,941	5.459	5.459	23,634,893
Sep-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	72,129			72,129	7.215	7.215	5,204,272
	SOCO Franklin	--	199,154			199,154	4.436	4.436	8,834,987
	SOCO Scherer	--	31,489			31,489	3.837	3.837	1,208,335
	Vandolah (NSG)	--	63,382			63,382	8.485	8.485	5,378,090
	TOTAL		366,154	0	0	366,154	5.633	5.633	20,625,684
Oct-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	73,173			73,173	6.994	6.994	5,117,385
	SOCO Franklin	--	156,300			156,300	4.661	4.661	7,285,561
	SOCO Scherer	--	0			0	0.000	0.000	189,709
	Vandolah (NSG)	--	63,429			63,429	8.123	8.123	5,152,546
	TOTAL		292,902	0	0	292,902	6.058	6.058	17,745,201
Nov-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	17,889			17,889	11.168	11.168	1,997,856
	SOCO Franklin	--	118,982			118,982	5.197	5.197	6,183,070
	SOCO Scherer	--	32,649			32,649	3.831	3.831	1,250,702
	Vandolah (NSG)	--	32,426			32,426	8.947	8.947	2,901,060
	TOTAL		201,946	0	0	201,946	6.107	6.107	12,332,688
Dec-14	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	8,063			8,063	16.043	16.043	1,293,582
	SOCO Franklin	--	103,832			103,832	5.561	5.561	5,773,765
	SOCO Scherer	--	35,031			35,031	3.774	3.774	1,321,914
	Vandolah (NSG)	--	18,578			18,578	11.068	11.068	2,056,236
	TOTAL		165,504	0	0	165,504	6.311	6.311	10,445,497
Jan-14	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	649,923			649,923	7.376	7.376	47,940,294
Dec-14	SOCO Franklin	--	1,624,162			1,624,162	4.872	4.872	79,126,961
	SOCO Scherer	--	380,812			380,812	3.754	3.754	14,294,739
	Vandolah (NSG)	--	646,937			646,937	8.122	8.122	52,547,327
TOTAL			3,301,834	0	0	3,301,834	5.873	5.873	193,909,321

Duke Energy Florida
Energy Payments to Qualifying Facilities
Estimated for the Period of : January through December 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) ENERGY COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(A)
Jan-14	QUAL. FACILITIES	COGEN	275,552			275,552	4.460	11.769	12,290,083
Feb-14	QUAL. FACILITIES	COGEN	249,724			249,724	4.471	12.536	11,165,902
Mar-14	QUAL. FACILITIES	COGEN	239,285			239,285	4.631	13.047	11,080,558
Apr-14	QUAL. FACILITIES	COGEN	224,672			224,672	4.408	13.372	9,903,257
May-14	QUAL. FACILITIES	COGEN	265,701			265,701	4.520	12.100	12,009,955
Jun-14	QUAL. FACILITIES	COGEN	257,773			257,773	4.529	12.342	11,675,501
Jul-14	QUAL. FACILITIES	COGEN	256,488			256,488	4.574	12.105	11,730,800
Aug-14	QUAL. FACILITIES	COGEN	259,087			259,087	4.577	12.033	11,857,186
Sep-14	QUAL. FACILITIES	COGEN	249,411			249,411	4.589	12.334	11,445,495
Oct-14	QUAL. FACILITIES	COGEN	246,276			246,276	4.635	12.479	11,414,923
Nov-14	QUAL. FACILITIES	COGEN	229,238			229,238	4.663	13.090	10,688,803
Dec-14	QUAL. FACILITIES	COGEN	266,645			266,645	4.619	11.864	12,316,104
TOTAL	QUAL. FACILITIES	COGEN	3,019,852			3,019,852	4.556	12.396	137,578,568

Duke Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jan-14	ECONPURCH	--	4,685	10.983	10.983	514,541	15.046	704,922	190,381
	SEPA	--	3,227	3.685	3.685	118,900	3.685	118,900	0
	TOTAL		7,912	8.006	8.006	633,441	10.412	823,822	190,381
Feb-14	ECONPURCH	--	3,273	13.746	13.746	449,916	18.832	616,385	166,469
	SEPA	--	2,915	3.684	3.684	107,394	3.684	107,394	0
	TOTAL		6,188	9.006	9.006	557,310	11.696	723,779	166,469
Mar-14	ECONPURCH	--	15,939	5.913	5.913	942,489	8.101	1,291,210	348,721
	SEPA	--	3,227	3.685	3.685	118,900	3.685	118,900	0
	TOTAL		19,166	5.538	5.538	1,061,389	7.357	1,410,110	348,721
Apr-14	ECONPURCH	--	16,988	6.295	6.295	1,069,389	8.624	1,465,063	395,674
	SEPA	--	3,123	3.684	3.684	115,065	3.684	115,065	0
	TOTAL		20,111	5.890	5.890	1,184,454	7.857	1,580,128	395,674
May-14	ECONPURCH	--	15,466	8.670	8.670	1,340,888	11.878	1,837,017	496,129
	SEPA	--	3,227	3.685	3.685	118,900	3.685	118,900	0
	TOTAL		18,693	7.809	7.809	1,459,788	10.463	1,955,917	496,129
Jun-14	ECONPURCH	--	19,937	6.479	6.479	1,291,715	8.876	1,769,650	477,935
	SEPA	--	3,123	3.684	3.684	115,065	3.684	115,065	0
	TOTAL		23,060	6.101	6.101	1,406,780	8.173	1,884,715	477,935
Jan-14 THRU Jun-14	ECONPURCH	--	76,288	7.352	7.352	5,608,938	10.07	7,684,247	2,075,309
	SEPA	--	18,842	3.684	3.684	694,224	3.68	694,224	0
	TOTAL		95,130	6.626	6.626	6,303,162	8.807	8,378,471	2,075,309

Duke Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jul-14	ECONPURCH	--	13,228	8.947	8.947	1,183,555	12.258	1,621,471	437,916
	SEPA	--	3,227	3.685	3.685	118,900	3.685	118,900	0
	TOTAL		16,455	7.915	7.915	1,302,455	10.577	1,740,371	437,916
Aug-14	ECONPURCH	--	10,001	11.158	11.158	1,115,921	15.287	1,528,812	412,891
	SEPA	--	3,227	3.685	3.685	118,900	3.685	118,900	0
	TOTAL		13,228	9.335	9.335	1,234,821	12.456	1,647,712	412,891
Sep-14	ECONPURCH	--	20,396	6.446	6.446	1,314,691	8.831	1,801,127	486,436
	SEPA	--	3,123	3.684	3.684	115,065	3.684	115,065	0
	TOTAL		23,519	6.079	6.079	1,429,756	8.147	1,916,192	486,436
Oct-14	ECONPURCH	--	19,522	6.997	6.997	1,365,912	9.586	1,871,300	505,388
	SEPA	--	3,227	3.685	3.685	118,900	3.685	118,900	0
	TOTAL		22,749	6.527	6.527	1,484,812	8.749	1,990,200	505,388
Nov-14	ECONPURCH	--	14,600	6.231	6.231	909,705	8.536	1,246,296	336,591
	SEPA	--	3,123	3.684	3.684	115,065	3.684	115,065	0
	TOTAL		17,723	5.782	5.782	1,024,770	7.681	1,361,361	336,591
Dec-14	ECONPURCH	--	9,829	6.716	6.716	660,077	9.200	904,306	244,229
	SEPA	--	3,227	3.685	3.685	118,900	3.685	118,900	0
	TOTAL		13,056	5.966	5.966	778,977	7.837	1,023,206	244,229
Jan-14 THRU Dec-14	ECONPURCH	--	163,864	7.420	7.420	12,158,799	10.165	16,657,559	4,498,760
	SEPA	--	37,996	3.684	3.684	1,399,954	3.684	1,399,954	0
	TOTAL		201,860	6.717	6.717	13,558,753	8.946	18,057,513	4,498,760

Duke Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Residential Bill Comparison
Estimated for the Period of : January through December 2014

	Approved Jan 13 - Dec 13 ($/1000 KWH)	Requested Jan 14 - Dec 14 ($/1000 KWH)	Difference from Current $	Difference from Current %
Base Rate [1]	$53.85	$58.49	$4.64	8.62%
Fuel Cost Recovery	33.93	40.77	6.84	20.16%
Capacity Cost Recovery (CCR)	12.65	10.82	(1.83)	-14.47%
Energy Conservation Cost Recovery (ECCR) [2]	3.06	3.06	0.00	0.00%
Environmental Cost Recovery (ECRC)	4.94	2.43	(2.51)	-50.81%
Nuclear CR3 Uprate	1.28	2.17	0.89	69.53%
Nuclear Levy	3.45	3.45	0.00	0.00%
Subtotal	113.16	121.19	8.03	7.10%
Gross Receipts Tax	2.90	3.11	0.21	7.24%
Total	$116.06	$124.30	$8.24	7.10%

[1] The 2014 Base Rate is an estimate and is subject to change. The request for the 2014 base rate is expected to be filed in September 2013.

[2] The 2014 ECCR rate has not been updated as the projection filing is not due until September 10, 2013.

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	13,912,535	4.359	$ 606,447,396	4.077	$ 567,202,064
Over 1,000 kWh	5,466,580	4.359	238,288,201	5.077	277,533,533
Total	19,379,114		$ 844,735,597		$ 844,735,597

Rate Differential by Tier - Cents per kWh		1.000
Residential Sales:		
Total	19,379,756	
Time of Use	642	
Levelized	19,379,114	

Docket No. 130001-EI
Schedule H1
Exhibit TGF-3, Part 2

Duke Energy Florida
Generating System Comparative Data by Fuel Type

		2011 Actual	2012 Actual	2013 Actual / Estimated	2014 Projection	2012 vs. 2011	2013 vs. 2012	2014 vs. 2013
FUEL COST OF SYSTEM NET GENERATION ($)								
HEAVY OIL		26,337,457	6,890,407	15,007,768	0	-73.8%	117.8%	-100.0%
LIGHT OIL		27,003,569	18,829,066	22,422,499	24,072,649	-30.3%	19.1%	7.4%
COAL		417,837,565	407,895,600	454,834,815	414,833,394	-2.4%	11.5%	-8.8%
GAS		1,177,106,865	1,054,896,646	975,814,038	976,398,332	-10.4%	-7.5%	0.1%
NUCLEAR		7,090	0	0	0	-100.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	$	1,648,292,547	1,488,511,720	1,468,079,120	1,415,304,375	-9.7%	-1.4%	-3.6%
SYSTEM NET GENERATION (MWH)								
HEAVY OIL		188,973	45,476	108,766	0	-75.9%	139.2%	-100.0%
LIGHT OIL		112,555	72,093	61,916	40,224	-35.9%	-14.1%	-35.0%
COAL		10,777,441	10,034,864	11,193,356	11,714,340	-6.9%	11.5%	4.7%
GAS		23,569,365	23,997,245	21,739,703	23,077,814	1.8%	-9.4%	6.2%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	MWH	34,648,334	34,149,677	33,103,741	34,832,378	-1.4%	-3.1%	5.2%
UNITS OF FUEL BURNED								
HEAVY OIL	BBL	380,151	89,246	198,144	0	-76.5%	122.0%	-100.0%
LIGHT OIL	BBL	256,528	163,136	175,723	180,452	-36.4%	7.7%	2.7%
COAL	TON	4,662,952	4,543,203	5,101,439	5,273,789	-2.6%	12.3%	3.4%
GAS	MCF	183,772,214	187,422,970	169,172,281	180,543,119	2.0%	-9.7%	6.7%
NUCLEAR	MMBTU	0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)								
HEAVY OIL		2,401,597	568,459	1,215,364	0	-76.3%	113.8%	-100.0%
LIGHT OIL		1,479,408	925,480	1,017,907	1,045,921	-37.4%	10.0%	2.8%
COAL		109,385,876	106,599,484	118,961,743	124,284,918	-2.5%	11.6%	4.5%
GAS		186,092,945	189,832,950	170,194,466	180,543,119	2.0%	-10.3%	6.1%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	MMBTU	299,359,826	297,926,373	291,389,480	305,873,958	-0.5%	-2.2%	5.0%
GENERATION MIX (% MWH)								
HEAVY OIL		0.55%	0.13%	0.33%	0.00%	-73.4%	150.4%	-91.2%
LIGHT OIL		0.33%	0.21%	0.19%	0.12%	-30.8%	0.0%	-53.5%
COAL		31.11%	29.39%	33.81%	33.63%	-5.5%	15.0%	-0.6%
GAS		68.03%	70.27%	65.67%	66.25%	3.2%	-6.5%	0.9%
NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.0%	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	69.28	77.21	75.74	0.00	11.4%	-1.9%	-100.0%
LIGHT OIL	$/BBL	105.27	115.42	127.60	133.40	9.6%	10.6%	4.5%
COAL	$/TON	89.61	89.78	89.16	78.66	0.2%	-0.7%	-11.8%
GAS	$/MCF	6.41	5.63	5.77	5.41	-12.1%	2.5%	-6.2%
NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)								
HEAVY OIL		10.97	12.12	12.35	0.00	10.5%	1.9%	-100.0%
LIGHT OIL		18.25	20.35	22.03	23.02	11.5%	8.3%	4.5%
COAL		3.82	3.83	3.82	3.34	0.2%	-0.1%	-12.7%
GAS		6.33	5.56	5.73	5.41	-12.1%	3.2%	-5.7%
NUCLEAR		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL	$/MMBTU	5.51	5.00	5.04	4.63	-9.3%	0.8%	-8.2%
BTU BURNED PER KWH (BTU/KWH)								
HEAVY OIL		12,709	12,500	11,174	0	-1.6%	-10.6%	-100.0%
LIGHT OIL		13,144	12,837	16,440	26,002	-2.3%	28.1%	58.2%
COAL		10,150	10,623	10,628	10,610	4.7%	0.0%	-0.2%
GAS		7,896	7,911	7,829	7,823	0.2%	-1.0%	-0.1%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	BTU/KWH	8,640	8,724	8,802	8,781	1.0%	0.9%	-0.2%
GENERATED FUEL COST PER KWH (C/KWH)								
HEAVY OIL		13.94	15.15	13.80	0.00	8.7%	-8.9%	-100.0%
LIGHT OIL		23.99	26.12	36.21	59.85	8.9%	38.7%	65.3%
COAL		3.88	4.06	4.06	3.54	4.8%	0.0%	-12.8%
GAS		4.99	4.40	4.49	4.23	-12.0%	2.1%	-5.7%
NUCLEAR		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL	C/KWH	4.76	4.36	4.43	4.06	-8.4%	1.7%	-8.4%

CONFIDENTIAL – PART 3

Docket 130001-EI
Exhibit No. ____(TGF-3)
Part 3

DUKE ENERGY FLORIDA

FUEL AND CAPACITY COST RECOVERY FACTOR

JANUARY THROUGH DECEMBER 2014

PART 3 – 2014 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

		EST Jan-14	EST Feb-14	EST Mar-14	EST Apr-14	EST May-14	EST Jun-14	EST Jul-14	EST Aug-14	EST Sep-14	EST Oct-14	EST Nov-14	EST Dec-14	TOTAL
1	**Base Production Level Capacity Costs**													
2	Auburndale Power Partners, L.P. (AUBRDLFC)	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Auburndale Power Partners, L.P. (AUBSET)	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Lake County (LAKCOUNT)	822,248	822,248	822,248	822,248	822,248	822,248	-	-	-	-	-	-	4,933,488
5	Lake Cogen Limited (LAKORDER)	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Metro-Dade County (METRDADE)	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Orange Cogen (ORANGECO)	3,108,487	3,108,487	3,108,487	3,108,487	3,108,487	3,108,487	3,108,487	3,108,487	3,108,487	3,108,487	3,108,487	3,108,487	37,301,840
8	Orlando Cogen Limited (ORLACOGL)	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	52,740,936
9	Pasco County Resource Recovery (PASCOUNT)	1,483,270	1,483,270	1,483,270	1,483,270	1,483,270	1,483,270	1,483,270	1,483,270	1,483,270	1,483,270	1,483,270	1,483,270	17,799,240
10	Pinellas County Resource Recovery (PINCOUNT)	3,530,828	3,530,828	3,530,828	3,530,828	3,530,828	3,530,828	3,530,828	3,530,828	3,530,828	3,530,828	3,530,828	3,530,828	42,369,936
11	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	5,999,259	5,999,259	5,999,259	5,999,259	5,999,259	5,999,259	5,999,259	5,999,259	5,999,259	5,999,259	5,999,259	5,999,259	71,991,105
12	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	9,611,352
13	Southern Scherer	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	18,343,440
14	Subtotal - Base Level Capacity Costs	21,668,735	21,668,735	21,668,735	21,668,735	21,668,735	21,668,735	20,846,487	20,846,487	20,846,487	20,846,487	20,846,487	20,846,487	255,091,337
15	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
16	Base Level Jurisdictional Capacity Costs	20,127,005	20,127,004	20,127,004	20,127,004	20,127,004	20,127,005	19,363,260	19,363,260	19,363,260	19,363,260	19,363,260	19,363,260	236,941,585
17	**Intermediate Production Level Capacity Costs**													
18	Southern Franklin	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	25,956,000
19	Schedule H Capacity Sales - NSB & RCID	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(177,504)
20	Subtotal - Intermediate Level Capacity Costs	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	25,778,496
21	Intermediate Production Jurisdict. Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
22	Intermediate Level Jurisdict. Capacity Costs	1,561,812	1,561,812	1,561,812	1,561,812	1,561,813	1,561,812	1,561,812	1,561,812	1,561,812	1,561,812	1,561,812	1,561,812	18,741,742
23	**Peaking Production Level Capacity Costs**													
24	Chattahoochee	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	146,769
25	Shady Hills	1,968,252	1,968,252	1,405,894	1,363,927	1,909,498	3,881,947	3,881,947	3,881,947	1,811,575	1,363,927	1,363,927	1,968,252	26,769,345
26	Vandolah (NSG)	2,703,924	2,719,493	1,929,521	1,907,278	2,626,076	5,488,291	5,471,609	5,427,124	2,561,202	1,868,354	1,912,839	2,719,493	37,335,203
27	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Subtotal - Peaking Level Capacity Costs	4,684,406	4,699,976	3,347,646	3,283,436	4,547,804	9,382,468	9,365,786	9,321,302	4,385,008	3,244,512	3,288,997	4,699,976	64,251,318
29	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
30	Peaking Level Jurisdictional Capacity Costs	4,493,470	4,508,405	3,211,196	3,149,603	4,362,436	9,000,039	8,984,037	8,941,365	4,206,275	3,112,266	3,154,937	4,508,405	61,632,434
31	**Other Capacity Costs**													
32	Retail Wheeling	(14,527)	(26,756)	(1,588)	(2,226)	(46,227)	(439)	(4,904)	(44,262)	(327)	(2,288)	(2,005)	(245)	(145,793)
33	**Total Capacity Costs (line 16+22+30+32)**	26,167,760	26,170,465	24,898,423	24,836,194	26,005,026	30,688,416	29,904,204	29,822,175	25,131,019	24,035,050	24,078,004	25,433,232	317,169,968
34	Estimated/Actual True-Up Provision - Jan - Dec 2013													24,360,251
35	**Total Capacity Costs w/ True-Up**													341,530,218
36	Revenue Tax Multiplier													1.00072
37	**Total Recoverable Capacity Costs**													341,776,120
38	**Nuclear Cost Recovery Clause**													174,226,557
39	Revenue Tax Multiplier													1.00072
40	**Total Recoverable Nuclear Costs**													174,352,000
41	**Total Recov Capacity & Nuclear Costs (line 37+40)**													516,128,120

REDACTED

Duke Energy Florida
Calculation of Projected Capacity Costs
For the Year 2014

Docket No. 130001-EI
Exhibit__TGF-3, Part 3
Schedule E12-A

Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/Sale	MW
1	Lake County (LAKCOUNT)	Jan-95	Jun-14	QF	Purch	12.75
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	74.00
3	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
4	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
5	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
6	Polk Power Partners, L. P. (MULBERY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	Aug-94	Dec-23	QF	Purch	39.60
8	Southern - Franklin	Jun-10	May-16	Other	Purch	350.00
9	Southern Wholesale - Scherer 3	Jun-10	May-16	Other	Purch	73.00
10	Schedule H Capacity - New Smyrna Beach	Nov-85	see note (1)	Other	Sale	[redacted]
11	Chattahoochee	Jan-03	Dec-17	Other	Purch	
12	Vandolah (NSG)	Jun-12	May-27	Other	Puch	
13	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 DEF or NSB upon 1 year's written notice.

Duke Energy Florida
Calculation of Estimated/Actual True-up
For the Year 2013

Docket No. 130001-EI
Exhibit__TGF-2, Part 2
Schedule E12-B

		ACT Jan-13	ACT Feb-13	ACT Mar-13	ACT Apr-13	ACT May-13	ACT Jun-13	EST Jul-13	EST Aug-13	EST Sep-13	EST Oct-13	EST Nov-13	EST Dec-13	TOTAL
1	**Base Production Level Capacity Costs**													
2	Auburndale Power Partners, L.P. (AUBRDLFC)	$824,670	$824,670	$824,670	$824,670	$824,670	$824,670	$824,670	$824,670	$824,670	$824,670	$824,670	$824,670	$9,896,040
3	Auburndale Power Partners, L.P. (AUBSET)	3,611,259	3,611,259	3,611,259	3,611,259	3,611,259	3,611,259	3,611,259	3,611,259	3,611,259	3,611,259	3,611,259	3,611,259	43,335,107
4	Lake County (LAKCOUNT)	773,160	773,160	773,160	773,160	773,160	773,160	773,160	773,160	773,160	773,160	773,160	773,160	9,277,920
5	Lake Cogen Limited (LAKORDER)	3,735,759	3,735,759	3,735,759	3,735,759	3,735,759	3,735,759	3,735,759	-	-	-	-	-	26,150,313
6	Metro-Dade County (METRDADE)	1,402,230	1,402,230	1,402,230	1,402,230	1,402,230	1,402,230	1,402,230	1,402,230	1,402,230	1,402,230	1,402,230	-	15,424,530
7	Orange Cogen (ORANGECO)	2,957,505	2,957,505	2,957,505	2,957,505	2,957,505	2,957,505	2,957,505	2,957,505	2,957,505	2,957,505	2,957,505	2,957,505	35,490,064
8	Orlando Cogen Limited (ORLACOGL)	2,951,657	2,879,413	2,879,413	2,879,413	2,879,413	2,879,413	2,879,413	2,879,413	2,879,413	2,879,413	2,879,413	2,879,413	34,625,199
9	Pasco County Resource Recovery (PASCOUNT)	1,394,720	1,394,720	1,394,720	1,394,720	1,394,720	1,394,720	1,394,720	1,394,720	1,394,720	1,394,720	1,394,720	1,394,720	16,736,640
10	Pinellas County Resource Recovery (PINCOUNT)	3,320,040	3,320,040	3,320,040	3,320,040	3,320,040	3,320,040	3,320,040	3,320,040	3,320,040	3,320,040	3,320,040	3,320,040	39,840,480
11	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	5,708,711	5,708,711	5,708,711	5,708,711	5,708,711	5,708,711	5,708,711	5,708,711	5,708,711	5,708,711	5,708,711	5,708,711	68,504,529
12	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	797,588	800,946	777,222	794,026	799,869	794,685	800,946	800,946	800,946	800,946	800,946	800,946	9,570,012
13	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Southern - Scherer	1,716,577	1,716,976	1,717,736	1,740,639	2,398,835	1,599,329	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	1,528,620	20,061,811
15	Subtotal - Base Level Capacity Costs	29,193,876	29,125,389	29,102,424	29,142,132	29,806,171	29,001,481	28,937,033	25,201,274	25,201,274	25,201,274	25,201,274	23,799,044	328,912,645
16	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
17	Base Level Jurisdictional Capacity Costs	27,116,731	27,053,117	27,031,787	27,068,669	27,685,462	26,938,026	26,878,163	23,408,203	23,408,203	23,408,203	23,408,203	22,105,742	305,510,510
18	**Intermediate Production Level Capacity Costs**													
19	Southern - Franklin	3,053,631	3,057,021	3,056,255	3,541,434	3,052,407	2,469,707	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	2,163,000	31,208,455
20	Schedule H Capacity Sales - NSB & RCID	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(177,504)
21	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Subtotal - Intermediate Level Capacity Costs	3,038,839	3,042,229	3,041,463	3,526,642	3,037,615	2,454,915	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	2,148,208	31,030,951
23	Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
24	Intermediate Level Jurisdictional Capacity Costs	2,209,327	2,211,792	2,211,235	2,563,975	2,208,437	1,784,797	1,561,812	1,561,812	1,561,812	1,561,812	1,561,812	1,561,812	22,560,432
25	**Peaking Production Level Capacity Costs**													
26	Chattahoochee	12,500	11,290	13,710	12,231	12,769	12,231	12,231	12,231	12,231	12,231	12,231	12,231	148,115
27	Vandolah (RRI)	2,925,728	2,887,475	1,965,866	1,940,723	2,792,514	5,785,174	-	-	-	-	-	-	18,297,480
28	Shady Hills Power Company LLC	1,965,615	1,973,145	1,406,700	1,363,500	1,908,900	3,840,480	3,881,947	3,881,947	1,811,575	1,363,927	1,363,927	1,968,252	26,729,915
29	Vandolah (NSG)	-	-	-	-	-	-	5,471,609	5,427,124	2,561,202	1,868,354	1,912,839	2,719,493	19,960,621
30	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Subtotal - Peaking Level Capacity Costs	4,903,844	4,871,910	3,386,276	3,316,454	4,714,183	9,637,885	9,365,786	9,321,302	4,385,008	3,244,512	3,288,997	4,699,976	65,136,132
32	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
33	Peaking Level Jurisdictional Capacity Costs	4,703,963	4,673,331	3,248,251	3,181,275	4,522,033	9,245,045	8,984,037	8,941,365	4,206,275	3,112,266	3,154,937	4,508,405	62,481,183
34	**Other Capacity Costs**													
35	Retail Wheeling	(1,983)	(1,594)	(16,373)	(7,586)	(237)	(344)	(19,040)	(9,745)	(2,218)	(11,347)	(2,518)	(1,540)	(74,525)
36	Other Jurisdictional Capacity Costs	(1,983)	(1,594)	(16,373)	(7,586)	(237)	(344)	(19,040)	(9,745)	(2,218)	(11,347)	(2,518)	(1,540)	(74,525)
37	**Subtotal Jurisd Capacity Costs (Line 17+24+33+36)**	34,028,038	33,936,646	32,474,900	32,806,333	34,415,695	37,967,523	37,404,972	33,901,635	29,174,072	28,070,933	28,122,434	28,174,418	390,477,600
38	**Nuclear Cost Recovery Clause Costs**													
39	Levy Costs	8,475,072	11,483,103	8,258,947	8,021,598	8,162,758	8,305,060	8,248,615	8,312,931	8,330,438	8,271,575	8,179,250	8,647,553	102,696,902
40	CR3 Uprate Costs	3,358,869	3,354,735	3,350,601	3,346,468	3,342,335	3,338,203	3,334,071	3,329,940	3,325,809	3,321,678	3,317,548	3,313,419	40,033,676
41	**Total NCRC Costs - Order No. PSC-12-0650-FOF-EI**	11,833,942	14,837,838	11,609,549	11,368,066	11,505,094	11,643,262	11,582,686	11,642,871	11,656,247	11,593,253	11,496,798	11,960,972	142,730,579
42	**Total Jurisdictional Capacity Costs (Line 37+41)**	45,861,980	48,774,484	44,084,449	44,174,399	45,920,789	49,610,786	48,987,658	45,544,506	40,830,319	39,664,187	39,619,232	40,135,390	533,208,179
43	**Capacity Revenues**													
44	Capacity Cost Recovery Revenues (net of tax)	37,233,908	36,928,525	36,311,578	38,376,446	43,163,088	48,265,348	51,923,538	54,322,575	54,369,943	47,492,236	41,168,481	39,591,723	529,147,389
45	Prior Period True-Up Provision Over/(Under) Recovery	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(10,485,622)
46	**Current Period Revenues (net of tax)**	36,360,106	36,054,723	35,437,776	37,502,644	42,289,286	47,391,546	51,049,737	53,448,773	53,496,141	46,618,434	40,294,679	38,717,921	518,661,767
47	**True-Up Provision**													
48	True-Up Provision - Over/(Under) Recov (Line 46-42)	(9,501,874)	(12,719,761)	(8,646,672)	(6,671,754)	(3,631,503)	(2,219,239)	2,062,079	7,904,267	12,665,822	6,954,247	675,447	(1,417,470)	(14,546,411)
49	Interest Provision for the Month	(1,425)	(2,785)	(3,569)	(3,599)	(3,341)	(2,887)	(3,211)	(3,791)	(4,374)	(4,955)	(5,533)	(6,120)	(45,590)
50	Current Cycle Balance - Over/(Under)	(9,503,299)	(22,225,844)	(30,876,086)	(37,551,438)	(41,186,283)	(43,408,409)	(41,349,541)	(33,449,065)	(20,787,617)	(13,838,325)	(13,168,411)	(14,592,001)	(14,592,001)
51	Prior Period Balance - Over/(Under) Recovered	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)	(20,253,872)
52	Prior Period Cumulative True-Up Collected/(Refunded)	873,802	1,747,604	2,621,405	3,495,207	4,369,009	5,242,811	6,116,613	6,990,415	7,864,216	8,738,018	9,611,820	10,485,622	10,485,622
53	Prior Period True-up Balance - Over/(Under)	(19,380,070)	(18,506,268)	(17,632,466)	(16,758,664)	(15,884,862)	(15,011,061)	(14,137,259)	(13,263,457)	(12,389,655)	(11,515,853)	(10,642,051)	(9,768,250)	(9,768,250)
54	**Net Capacity True-up Over/(Under) (Line 50+53)**	($28,883,369)	($40,732,112)	($48,508,552)	($54,310,103)	($57,071,145)	($58,419,470)	($55,486,799)	($46,712,522)	($33,177,272)	($25,354,179)	($23,810,463)	($24,360,251)	($24,360,251)

Duke Energy Florida
Calculation of Energy and Demand Percent by Rate Class
Using 12 CP & 1/13th AD Allocation Method for Production Demand
For the Year 2014

Docket No. 130001-EI
Exhibit__TGF-3, Part 3
Schedule E12-D

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	0.519	19,379,756	4,262.80	0.9401722	20,612,986	4,534.07	2,353.08	51.673%	62.173%	61.365%
General Service Non-Demand										
GS-1, GST-1										
Secondary	0.652	1,238,682	216.84	0.9401722	1,317,506	230.64	150.40	3.303%	3.163%	3.173%
Primary	0.652	3,675	0.64	0.9744331	3,771	0.66	0.43	0.009%	0.009%	0.009%
Transmission	0.652	3,551	0.62	0.9844331	3,607	0.63	0.41	0.009%	0.009%	0.009%
								3.321%	3.180%	3.191%
General Service										
GS-2 Secondary	1.000	138,834	15.85	0.9401722	147,669	16.86	16.86	0.370%	0.231%	0.242%
General Service Demand										
GSD-1, GSDT-1										
Secondary	0.774	11,976,648	1,766.38	0.9401722	12,738,782	1,878.78	1,454.20	31.934%	25.762%	26.237%
Transm Del/ Primary Mtr	0.774	720	0.11	0.9744331	739	0.11	0.08	0.002%	0.001%	0.002%
Sec Del/Primary Mtr	0.774	45,041	6.64	0.9744331	46,223	6.82	5.28	0.116%	0.093%	0.095%
Primary	0.774	2,367,758	349.21	0.9744331	2,429,883	358.37	277.38	6.091%	4.914%	5.005%
SS-1 Primary	1.483	7	0.00	0.9744331	7	0.00	0.00	0.000%	0.000%	0.000%
Transm Del/ Primary Mtr	1.483	2,313	0.18	0.9744331	2,374	0.18	0.27	0.006%	0.003%	0.003%
Transmission	1.483	10,052	0.77	0.9844331	10,211	0.79	1.17	0.026%	0.011%	0.012%
								38.174%	30.785%	31.353%
Curtailable										
CS-1, CST-1, CS-2, CST-2, SS-3										
Primary	1.186	57,212	5.51	0.9744331	58,713	5.65	6.70	0.147%	0.077%	0.083%
SS-3 Primary	0.814	2,198	0.31	0.9744331	2,256	0.32	0.26	0.006%	0.004%	0.004%
								0.153%	0.082%	0.087%
Interruptible										
IS-1, IST-1, IS-2, IST-2										
Secondary	0.963	96,011	11.38	0.9401722	102,121	12.11	11.66	0.256%	0.166%	0.173%
Sec Del/Primary Mtr	0.963	4,547	0.54	0.9744331	4,666	0.55	0.53	0.012%	0.008%	0.008%
Primary Del / Primary Mtr	0.963	1,201,675	142.48	0.9744331	1,233,204	146.22	140.78	3.091%	2.005%	2.089%
Primary Del / Transm Mtr	0.963	17,669	2.09	0.9844331	17,948	2.13	2.05	0.045%	0.029%	0.030%
Transm Del/ Primary Mtr	0.963	321,079	38.07	0.9744331	329,503	39.07	37.61	0.826%	0.536%	0.558%
Transm Del/ Transm Mtr	0.963	285,799	33.89	0.9844331	290,318	34.42	33.14	0.728%	0.472%	0.492%
SS-2 Primary	0.859	58,388	7.76	0.9744331	59,920	7.97	6.84	0.150%	0.109%	0.112%
Transm Del/ Primary Mtr	0.859	15,284	2.03	0.9744331	15,685	2.09	1.79	0.039%	0.029%	0.029%
Transmission	0.859	48,896	6.50	0.9844331	49,669	6.60	5.67	0.125%	0.091%	0.093%
								5.272%	3.444%	3.584%
Lighting										
LS-1 (Secondary)	6.141	388,984	7.23	0.9401722	413,737	7.69	47.23	1.037%	0.105%	0.177%
Total		37,664,779	6,877.84		39,891,498	7,292.71	4,553.82	100.000%	100.000%	100.000%

Notes:

(1) Average 12CP load factor based on load research study filed July 31, 2012 (FPSC rule 25-6.0437 (7))
(2) Projected mWh sales for the period Jan-Dec 2014
(3) Calculated: Column 2 / (8,760 hours x Column 1)
(4) Based on system average line loss analysis for 2012
(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

Duke Energy Florida
Calculation of Capacity Cost Recovery Factors by Rate Class
For the Year 2014

Docket No. 130001-EI
Exhibit__TGF-3, Part 3
Schedule E12-E

Rate Class	(1) **12CP 1/13 AD** Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) Levy Production Demand Costs ($)	(5) CR3 Production Demand Costs ($)	(6) Capacity + Nuclear Production Demand Costs ($)	(7) Capacity CCR Factor (c/kWh)	(8) Levy CCR Factor (c/kWh)	(9) CR3 CCR Factor (c/kWh)	(10) Capacity & Nuclear CCR Factor (c/kWh)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1										
Secondary	61.365%	19,379,756	$209,730,507	$66,860,158	$42,121,182	$318,711,848	**1.082**	**0.345**	**0.217**	**1.644**
General Service Non-Demand										
GS-1, GST-1										
Secondary		1,238,682					**0.875**	**0.252**	**0.176**	**1.303**
Primary		3,638					**0.866**	**0.249**	**0.174**	**1.290**
Transmission		3,480					**0.858**	**0.247**	**0.172**	**1.277**
TOTAL GS	3.191%	1,245,800	10,906,650	3,139,417	2,190,435	16,236,501				
General Service										
GS-2 Secondary	0.242%	138,834	826,569	252,678	166,004	1,245,250	**0.595**	**0.182**	**0.120**	**0.897**
General Service Demand										
GSD-1, GSDT-1, SS-1										
Secondary		11,976,648								
Primary		2,391,681								
Transmission		9,851								
TOTAL GSD	31.353%	14,378,180	107,157,853	31,634,330	21,521,025	160,313,208				
Curtailable										
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3										
Secondary		-								
Primary		58,816								
Transmission		-								
TOTAL CS	0.087%	58,816	298,275	146,637	59,904	504,815				
Interruptible										
IS-1, IST-1, IS-2, IST-2, SS-2										
Secondary		96,011								
Primary		1,584,963								
Transmission		345,317								
TOTAL IS	3.584%	2,026,291	12,250,879	3,475,973	2,460,403	18,187,255				
Lighting										
LS-1 Secondary	0.177%	388,984	605,388	202,272	121,583	929,242	**0.156**	**0.052**	**0.031**	**0.239**
Total	100.000%	37,616,661	$341,776,120	$105,711,465	$68,640,535	$516,128,120	**0.909**	**0.282**	**0.182**	**1.373**

Notes:
(1) From Schedule E12-D, Column 10
(2) Projected mWh sales at effective voltage level for Jan-Dec
(3) Column 1 x Total Recoverable Payments (Schedule E12-A)
(4) (Column 8 x Column 2) x 10
(5) Column 1 x Total Recoverable Payments (Schedule E12-A)
(6) Column 3 + Column 4 + Column 5
(7) (Column 3 / Column 2) / 10
(8) (Column 4 / Column 2) / 10
(9) (Column 5 / Column 2) / 10
(10) Column 7 + Column 8 + Column 9
(11) Class Billing kW Load Factor
(12) Column 2 x 1000 / 8760 / Column 11 x 12
(13) Column 3 / Column 12
(14) Column 4 / Column 12
(15) Column 5 / Column 12
(16) Column 6 / Column 12

Duke Energy Florida
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Rate Class	(1) 12CP 1/13 AD Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) Levy Production Demand Costs ($)	(5) CR3 Production Demand Costs ($)	(6) Capacity + Nuclear Production Demand Costs ($)	(11) Billing KW Load Factor (%)	(12) Projected Effective KW at Meter Level (kW)	(13) Capacity CCR Factor ($/kW-mo)	(14) Levy CCR Factor ($/kW-mo)	(15) CR3 CCR Factor ($/kW-mo)	(16) Capacity & Nuclear CCR Factor ($/kW-mo)
Residential												
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
Secondary	61.365%	19,379,756	$209,730,507	$66,860,158	$42,121,182	$318,711,848						
General Service Non-Demand												
GS-1, GST-1												
Secondary		1,238,682										
Primary		3,638										
Transmission		3,480										
TOTAL GS	3.191%	1,245,800	10,906,650	3,139,417	2,190,435	16,236,501						
General Service												
GS-2 Secondary	0.242%	138,834	826,569	252,678	166,004	1,245,250						
General Service Demand												
GSD-1, GSDT-1, SS-1												
Secondary		11,976,648							**2.85**	**0.84**	**0.57**	**4.26**
Primary		2,391,681							**2.82**	**0.83**	**0.56**	**4.22**
Transmission		9,851							**2.79**	**0.82**	**0.56**	**4.17**
TOTAL GSD	31.353%	14,378,180	107,157,853	31,634,330	21,521,025	160,313,208	52.30%	37,659,917				
Curtailable												
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3												
Secondary		-							**1.85**	**0.91**	**0.37**	**3.13**
Primary		58,816							**1.83**	**0.90**	**0.37**	**3.10**
Transmission		-							**1.81**	**0.89**	**0.36**	**3.07**
TOTAL CS	0.087%	58,816	298,275	146,637	59,904	504,815	50.00%	161,139				
Interruptible												
IS-1, IST-1, IS-2, IST-2, SS-2												
Secondary		96,011							**2.43**	**0.69**	**0.49**	**3.61**
Primary		1,584,963							**2.41**	**0.68**	**0.49**	**3.57**
Transmission		345,317							**2.38**	**0.68**	**0.48**	**3.54**
TOTAL IS	3.584%	2,026,291	12,250,879	3,475,973	2,460,403	18,187,255	55.10%	5,037,643				
Lighting												
LS-1 Secondary	0.177%	388,984	605,388	202,272	121,583	929,242						
Total	100.000%	37,616,661	$341,776,120	$105,711,465	$68,640,535	$516,128,120						

Notes:
(1) From Schedule E12-D, Column 10
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(11) Class Billing kW Load Factor
(12) Column 2 x 1000 / 8760 / Column 11 x 12
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(15) Column 5 / Column 12
(16) Column 6 / Column 12

***Calculation of Standby Service kW Charges:**

	Capacity + Nuclear Cost		
	Cost	Effective kW	$/kW
Total GSD, CS, IS	$179,005,278	42,858,699	4.18

SS-1, 2, 3 - $/kW-mo	Secondary	Primary	Trans
Monthly - $4.18/kW * 10%	0.418	0.414	0.410
Daily - $4.18/kW / 21	0.199	0.197	0.195