DUKE ENERGY
FLORIDA

Matthew R. Bernier
Sr. Counsel
Duke Energy Florida, Inc.

March 3, 2014

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

Re: *Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 140001-EI*

Dear Ms. Stauffer:

Please find attached for electronic filing on behalf of Duke Energy Florida, Inc. ("DEF'), DEF's 2013 Actual True-up Testimony and Schedules. The filing includes the following:

- DEF's Fuel and Capacity Cost Recovery Actual True-Up Petition;
- Direct Testimony of Thomas G. Foster with Exhibit No. ____ (TGF-1T), Exhibit No. ____ (TGF-2T), Exhibit No. ____ (TGF-3T), and Exhibit No. ___(TGF-4T);

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

s/Matthew R. Bernier

Matthew R. Bernier
Sr. Counsel
Matthew.Bernier@duke-energy.com

MRB/mw
Enclosures

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail this 3rd day of March, 2014 to all parties of record as indicated below.

s/Matthew R. Bernier
Matthew R. Bernier

Martha Barrera, Esq. Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 mbarrera@psc.state.fl.us James D. Beasley, Esq./J. Wahlen, Esq./ A. Daniels, Esq. Ausley & McMullen Law Firm P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Steven R. Griffin Beggs & Lane Law Firm P.O. Box 12950 Pensacola, FL 32591 srg@beggslane.com John C. Moyle, Esq. Moyle Law Firm 118 N. Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com Kenneth Hoffman 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301 Ken.hoffman@fpl.com John T. Butler, Esq. Florida Power & Light Co. 700 Universe Boulevard Juno Beach, FL 33408 John.butler@fpl.com James W. Brew/F. Alvin Taylor Brickfield Law Firm 1025 Thomas Jefferson Street NW, 8th Floor Washington, DC 20007 jbrew@bbrslaw.com	Ms. Paula K. Brown Tampa Electric Company P.O. Box 111 Tampa, FL 33601 regdept@tecoenergy.com Ms. Cheryl Martin Florida Public Utilities Company 1641 Worthington Road, Suite 220 West Palm Beach, FL 33409 Cheryl_martin@fpuc.com Robert Scheffel Wright John T. LaVia, III c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 Schef@gbwlegal.com Robert L. McGee, Jr. One Energy Place Pensacola, FL 32520 rlmcgee@southernco.com Beth Keating Gunster Law Firm 215 S. Monroe Street, Suite 605 Tallahassee, FL 32301 bkeating@gunster.com J.R. Kelly/P. Christensen/J. McGlothlin Office of Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32393 Kelly.Jr@leg.state.fl.us Rehwinkel.charles@leg.state.fl.us Mcglothlin.joseph@leg.state.fl.us

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Fuel and Purchase Power Cost Recovery Clause and Generating Performance Incentive Factor	)))	Docket No. 140001-EI Filed: March 3, 2014

PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST RECOVERY ACTUAL TRUE-UPS FOR THE PERIOD ENDING DECEMBER 2013

Duke Energy Florida, Inc. ("DEF"), hereby petitions the Commission for approval of DEF's actual Fuel and Purchased Power Cost Recovery ("FCR") true-up amount of $5,961,090 under-recovery and actual Capacity Cost Recovery ("CCR") true-up amount of $30,849,951 under-recovery for the period ending December 2013. In support of this Petition, DEF states as follows:

1. The actual $5,961,090 FCR under-recovery for the period January 2013 through December 2013 was calculated in accordance with the methodology set forth in Schedule 1, page 2 of 2, attached to Order No. 10093, dated June 19, 1981. This calculation and the supporting documentation are contained in the prepared testimony of DEF witness Thomas G. Foster, which is being filed together with the Petition and is incorporated herein by reference.

2. By Order No. PSC-13-0665-FOF-EI, the Commission approved a levelized FCR Factor of 4.303 cents/kWh for the period commencing January 2014. This FCR Factor reflected an "estimated/actual" under-recovery including interest for the period January 2013 through December 2013 of $33,195,183. The actual under-recovery including interest for the period January 2013 through December 2013 is $5,961,090. The $5,961,090 actual under-recovery less the estimated/actual under-recovery of $33,195,183 results in the total over-recovery of $27,234,093. The total over-recovery of $27,234,093 is to be included in the calculation of the FCR Factors for the period beginning January 2015.

3. The actual $30,849,951 CCR under-recovery for the period January 2013 through December 2013 was calculated in accordance with the methodology set forth in Order No. 25773, dated February 24, 1992. This calculation and the supporting documentation are contained in the prepared testimony of DEF witness Thomas G. Foster.

4. By Order No. PSC-13-0665-FOF-EI, the Commission approved CCR Factors for the period commencing January 2014. These factors reflected an estimated/actual under-recovery, including interest, for the period January 2013 through December 2013 of $24,360,251, which was also approved in Order No. PSC-13-0665-FOF-EI. The actual under-recovery, including interest, for the period January 2013 through December 2013 is $30,849,951. The $30,849,951 actual under-recovery, less the estimated/actual under-recovery of $24,360,251 which is currently reflected in charges for the period beginning January 2014, results in a total under-recovery of $6,489,700. The total under-recovery of $6,489,700 is to be included in the calculation of the CCR Factors for the period beginning January 2015.

WHEREFORE, DEF respectfully requests the Commission to approve the net $27,234,093 FCR over-recovery as the actual true-up amount for the period ending December 2013 and include this amount in the calculation of the FCR Factors for the period beginning January 2015; and to approve the net $6,489,700 CCR under-recovery as the actual true-up amount for the period ending December 2013 and include this amount in the calculation of the CCR Factors for the period beginning January 2015.

Respectfully submitted,

s/Matthew R. Bernier
DIANNE M. TRIPLETT
Associate General Counsel
MATTHEW R. BERNIER
Senior Counsel
Duke Energy Florida, Inc.
299 First Avenue North
St. Petersburg, FL 33701

DUKE ENERGY FLORIDA

DOCKET NO. 140001-EI

Fuel and Capacity Cost Recovery
Actual True-Up for the Period
January through December, 2013

DIRECT TESTIMONY OF
Thomas G. Foster

March 3, 2014

Q. Please state your name and business address.

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

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

A. I am employed by Duke Energy Business Services LLC as Director, Rates & Regulatory Strategy.

Q. What are your responsibilities in that position?

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

Q. Please describe your educational background and professional experience.

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

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe DEF's Fuel Adjustment Clause final true-up amount for the period of January through December 2013, and DEF's Capacity Cost Recovery Clause final true-up amount for the same period.

Q. Have you prepared exhibits to your testimony?

A. Yes, I have prepared and attached to my true-up testimony as Exhibit No. __(TGF-1T), a Fuel Adjustment Clause true-up calculation and related schedules; Exhibit No. __(TGF-2T), a Capacity Cost Recovery Clause true-up calculation and related schedules; Exhibit No. __(TGF-3T), Schedules A1 through A3, A6, and A12 for December 2013, year-to-date; and Exhibit No. __(TGF-4T), a schedule outlining the 2013 capital structure and cost rates applied to capital projects. Exhibit No. __(TGF-4T) is included for informational purposes only, as DEF's 2013 Actual True-Up Filing does not include a capital return component. Schedules A1 through A9, and A12 for the year ended December 31, 2013, were previously filed with the Commission on January 21, 2014.

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

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

Q. Would you please summarize your testimony?

A. Per Order No. PSC-13-0665-FOF-EI, the projected 2013 fuel adjustment true-up amount was an under-recovery of $33.2 million. The actual under-recovery for 2013 was $6.0 million resulting in a final fuel adjustment true-up over-recovery amount of $27.2 million. Exhibit No. __(TGF-1T).

The projected 2013 capacity cost recovery true-up amount was an under-recovery of $24.4 million. The actual amount for 2013 was an under-recovery of $30.8 million resulting in a final capacity true-up under-recovery amount of $6.5 million. Exhibit No. __(TGF-2T).

FUEL COST RECOVERY

Q. What is DEF's jurisdictional ending balance as of December 31, 2013 for fuel cost recovery?

A. The actual ending balance as of December 31, 2013 for true-up purposes is an under-recovery of $5,961,090.

Q. How does this amount compare to DEF's estimated 2013 ending balance included in the Company's estimated/actual true-up filing?

A. The actual true-up amount attributable to the January - December 2013 period is an under-recovery of $5,961,090, which is $27,234,093 lower than the re-projected year end under-recovery balance of $33,195,183.

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

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

Q. What factors contributed to the period-ending jurisdictional under-recovery of $5,961,090 shown on your Exhibit No. __(TGF-1T)?

A. The factors contributing to the under-recovery are summarized on Exhibit No. __(TGF-1T), sheet 1 of 7. Net jurisdictional fuel revenues were favorable to the forecast by $82.6 million, while jurisdictional fuel and purchased power expense increased $16.3 million, resulting in a difference in jurisdictional fuel revenue and expense of $66.3 million. The $16.3 million increase in jurisdictional fuel and purchase power expense is primarily attributable to an unfavorable system variance from projected fuel and net purchased power of $22.1 million as more fully described below. The $6.0 million under-recovery also includes the deferral of $72.2 million of 2012 under-recovery approved in Order No. PSC-13-0665-FOF-EI. The net result of the difference in jurisdictional fuel revenues and expenses of $66.3 million, plus the 2012 deferral of $72.2 million and the 2013 interest provision calculated on the deferred balance throughout the year is an under-recovery of $6.0 million as of December 31, 2013.

Q. Please explain the components contributing to the $27.2 million variance between the actual under-recovery of $6.0 million and the approved, estimated/actual under-recovery of $33.2 million.

A. The major factors contributing to the $27.2 million variance, excluding the $129 million RRSSA refund which is discussed in the testimony below, are a $5.7 million decrease in sales and a $32.0 million decrease in system fuel and net power costs.

The $32.0 decrease in system fuel and net power results from a reduction in purchased power expense partially offset by an increase in generation costs.

Q. Please explain the components shown on Exhibit No. __(TGF-1T), sheet 6 of 7 which helps to explain the $22.1 million unfavorable system variance from the projected cost of fuel and net purchased power transactions.

A. Exhibit No. __(TGF-1T), sheet 6 of 7 is an analysis of the system dollar variance for each energy source in terms of three interrelated components; (1) changes in the <u>amount</u> (MWH's) of energy required; (2) changes in the <u>heat rate</u> of generated energy (BTU's per KWH); and (3) changes in the <u>unit price</u> of either fuel consumed for generation ($ per million BTU) or energy purchases and sales (cents per KWH). The $22.1 million unfavorable system variance is mainly attributable to higher than projected fuel pricing, partially offset by lower than expected purchased power transactions and the higher than projected final NEIL reimbursement. This is further broken out on Schedule A2, Page 1 of 2.

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

A. Yes. Noteworthy adjustments are shown on Exhibit No. __(TGF-3T) in the footnote to line 6b on page 1 of 2, Schedule A2. Included in the footnote to line 6b on page 1 of 2, Schedule A2, are the final NEIL reimbursement adjustment of $492.3 million (system grossed up from retail) and a reduction of $11.1 million for the incremental cost of replacement power provided the joint owners of CR-3 per DEF's Joint Ownership Agreements.

Q. Please explain the adjustment of $11.1 million for the incremental cost of replacement power provided the joint owners of the Crystal River nuclear unit (CR-3).

A. Per agreements with the joint owners of CR-3, if DEF does not meet a specific capacity factor for this unit per a designated two-year interval, DEF must replace enough power to meet the capacity factor or reimburse the joint owners for their cost of replacing the power. DEF decided to replace CR-3 joint owner power throughout 2013. For each hour replacement power was provided the joint owners of CR-3, DEF calculated the fuel costs on the incremental generating units that ran during those hours and the replacement MW. The incremental cost of the replacement power was then adjusted from generated fuel expense in order to remove these costs from fuel expense recovered from our retail ratepayers.

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

A. Yes, DEF included a favorable adjustment of $7.8 million to coal inventory, which is attributable to the semi-annual aerial surveys conducted on October 16, 2012 and May 24, 2013 in accordance with Order No. PSC-97-0359-FOF-EI, found in Docket No. 970001-EI. This adjustment represents 1.78% of the total coal consumed at the Crystal River facility in 2013.

Q. Were there any impacts to the 2013 True-up filing associated with the 2013 Revised and Restated Stipulation and Settlement Agreement (RRSSA)?

A. Yes. Paragraphs 6.a, 7.c and 7.d all impact the 2013 true-up. Paragraph 6.a. requires DEF to refund to retail ratepayers 50% of $258 million, or $129 million, in 2013 through the Fuel Clause. Paragraph 7.c addresses how DEF will credit the final NEIL reimbursement through the Fuel Adjustment Clause. Paragraph 7.d relates to recovery of previously deferred amounts associated with estimated NEIL recoveries. These impacts are addressed further in the testimony below.

Q. Have you included these impacts in your calculation of the true-up balance?

A. Yes.

Q. Please describe where the impact of paragraph 6.a is included in your schedules and how this is included in the final true-up amount?

A. Exhibit No.___ (TGF-1T) (Sheets 2 and 3 of 7) show the refund of $129 million on line C.1a allocated evenly over the 12 month period. This amount is included in the 2013 fuel revenue applicable to period shown in line C.3 which is then used in the calculation of the total true-up balance (line C.13).

Q. Please describe where the impact of paragraph 7.c is included in your schedules and how this is included in the final true-up amount?

A. The impact of paragraph 7.c can be seen in Exhibit No.___ (TGF-1T) (Sheets 2 and 3 of 7) line A.5. This line shows Adjustments to Fuel Cost for the period of $515 million. This is a system amount and includes other adjustments as well as the final NEIL payment. A breakout of this amount can be seen on Sheet 7 of Exhibit No.___ (TGF-1T). Lines 1-3 show the breakout at the system level while lines 5-7 show these numbers on a retail basis. Line 5 shows a total retail adjustment of $490 million was included in true-up. It can be seen flowing through Exhibit No.___ (TGF-1T) (Sheets 2 and 3) on line A.5 which is included in the calculation of the Total True-up Balance, Line C.13.

Q. Please describe where the impact of paragraph 7.d is included in your schedules and how this is included in the final true-up amount?

A. The impact of collecting the $326 million is inherently included in line C.1 of Exhibit No.___ (TGF-1T) (Sheet 2 and 3). It is inherently there because when 2013 rates were set in 2012, this amount was removed from rates based on assumed recovery from NEIL in this amount. This means, that rates were set to collect $326 million less than DEF's actual expected 2013 costs. The $163 million referenced in paragraph 7.d of the RRSSA is simply the net difference between the $490 million and the $326 million described above. This amount can be seen on line 19a of Exhibit No.___ (TGF-1T) Sheet 6 of 7.

Q. Did DEF exceed the economy sales threshold in 2013?

A. No. DEF did not exceed the gain on economy sales threshold of $0.6 million in 2013. As reported on Schedule A1, Line 15a, the gain for the year-to-date period through December 2013 was $0.4 million. This entire amount was returned to customers through a reduction of total fuel and net power expense recovered through the fuel clause.

Q. Has the three-year rolling average gain on economy sales included in the Company's filing for the November, 2013 hearings been updated to incorporate actual data for all of year 2013?

A. Yes. DEF has calculated its three-year rolling average gain on economy sales, based entirely on actual data for calendar years 2011 through 2013, as follows:

Year	Actual Gain
2011	352,650
2012	298,813
2013	427,107
Three-Year Average	$359,523

CAPACITY COST RECOVERY

Q. What is the Company's jurisdictional ending balance as of December 31, 2013 for capacity cost recovery?

A. The actual ending balance as of December 31, 2013 for true-up purposes is an under-recovery of $30,849,951.

Q. How does this amount compare to the estimated 2013 ending balance included in the Company's estimated/actual true-up filing?

A. When the estimated 2013 under-recovery of $24,360,251 is compared to the $30,849,951 actual under-recovery, the final capacity true-up for the twelve month period ended December 2013 is an under-recovery of $6,489,700.

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

A. Yes. The calculation of the final net true-up amount follows the procedures established by the Commission in Order No. PSC-96-1172-FOF-EI. The true-up amount was determined in the manner set forth on the Commission's standard forms previously submitted by the Company on a monthly basis.

Q. What factors contributed to the actual period-end capacity under-recovery of $30.8 million?

A. Exhibit No. __(TGF-2T, sheet 1 of 3) compares actual results to the original projection for the period. The $30.8 million under-recovery is due primarily to the higher than projected capacity expenses, lower than projected capacity revenues and a higher than projected actual under-recovery in 2012.

OTHER MATTERS

Q. On November 8, 2013, a fire occurred at the Crystal River facility resulting in Crystal River Unit 1 (CR1) being taken offline. Did DEF incur any costs to purchase replacement power due to the CR1 outage?

A: No. DEF had planned for Crystal River Unit 1 (CR1) to be placed in reserve shutdown during the time of this outage. Therefore CR1 was neither expected nor needed to run during the outage timeframe; thus DEF did not incur any replacement power costs associated with this outage.

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

A: Yes. A confidential version of Schedule A12 is included in Exhibit No. __(TGF-3T).

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

A. Yes.

Duke Energy Florida
Fuel Adjustment Clause
Summary of Actual True-Up Amount
January through December 2013

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
	KWH Sales:	
1	Jurisdictional Kwh sales - difference	(767,385,169)
2	Non-Jurisdictional Kwh sales - difference	136,131,039
3	Total System Kwh sales - difference Schedule A2, pg 1 of 2, line B3	(631,254,130)
	System:	
4	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C4	$ 22,072,214
	Jurisdictional:	
5	Fuel Revenues - difference Schedule A2, page 2 of 2, line C3	$ 82,636,701
6	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C6 - C12 - C7	16,322,163
7	True Up amount for the period	66,314,538
8	True Up for the prior period Schedule A2, page 2 of 2, lines C9 + C10	(72,210,688)
9	Interest Provision Schedule A2, page 2 of 2, line C8	(64,940)
10	Actual True Up ending balance for the period January 2013 through December 2013 Schedule A2, page 2 of 2, line C13	(5,961,090)
11	Estimated True Up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2013, Docket No. 130001-EI.	(33,195,183)
12	Total True Up for the period January 2013 through December 2013	$ 27,234,093

Duke Energy Florida
Calculation of Actual True-up
For the Period of January through December 2013

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB-TOTAL
A	1	Fuel Cost of System Generation	$ 105,743,586	$ 97,112,812	$ 110,347,311	$ 117,890,107	$ 126,232,404	$ 147,371,377	$ 704,697,597
	2	Fuel Cost of Power Sold	(3,047,976)	(2,326,177)	(2,554,581)	(3,037,856)	(5,011,053)	(4,283,713)	(20,261,357)
	3	Fuel Cost of Purchased Power	4,993,222	7,400,788	8,066,615	11,342,391	10,281,566	19,239,698	61,324,281
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	19,749,624	16,442,524	18,086,280	16,205,598	18,334,050	19,697,765	108,515,841
	4	Energy Cost of Economy Purchases	236,354	157,429	583,403	943,332	2,291,585	3,281,318	7,493,422
	5	Adjustments to Fuel Cost	(3,726,853)	(980,950)	(1,208,363)	(1,693,142)	(497,107,752)	(1,180,522)	(505,897,583)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	123,947,956	117,806,426	133,320,665	141,650,431	(344,979,200)	184,125,923	355,872,202
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	2,608,843	2,578,190	2,542,534	2,678,410	3,007,039	3,332,396	16,747,412
	2	Non-Jurisdictional KWH Sales	19,110	16,403	14,531	17,654	13,320	20,035	101,053
	3	TOTAL SALES (Lines B1 + B2)	2,627,952	2,594,593	2,557,065	2,696,064	3,020,359	3,352,431	16,848,465
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.27%	99.37%	99.43%	99.35%	99.56%	99.40%	99.40%
C	1	Jurisdictional Fuel Recovery Revenue	93,290,375	92,122,713	90,898,588	96,136,174	109,403,698	122,302,252	604,153,799
		(Net of Revenue Taxes)							
	1a	RRSSA Refunds	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	64,500,000
	2	True-Up Provision	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(72,683,456)
	2a	Incentive Provision	(124,631)	(124,631)	(124,631)	(124,631)	(124,631)	(124,631)	(747,786)
	3	FUEL REVENUE APPLICABLE TO PERIOD	91,801,834	90,634,172	89,410,047	94,647,634	107,915,157	120,813,711	595,222,557
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	123,947,956	117,806,426	133,320,665	141,650,431	(344,979,200)	184,125,923	355,872,202
	5	Jurisdictional Total Fuel Costs & Net Power Transactions	123,193,249	117,239,842	132,759,579	140,940,798	(343,976,484)	183,295,699	353,452,683
		(Line A6 * Line B4 * Line Loss Multiplier)							
	6	Over/(Under) Recovery (Line 3 - Line 5)	(31,391,415)	(26,605,670)	(43,349,531)	(46,293,164)	451,891,641	(62,481,988)	241,769,874
	7	Interest Provision	(13,633)	(19,529)	(21,369)	(20,997)	(5,103)	6,089	(74,541)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(31,405,048)	(26,625,199)	(43,370,900)	(46,314,161)	451,886,539	(62,475,899)	241,695,332
	9	Plus: Prior Period Balance	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)
	10	Plus: Cumulative True-Up Provision	12,113,909	24,227,819	36,341,728	48,455,637	60,569,547	72,683,456	72,683,456
	11	Subtotal Prior Period True-up	(205,463,690)	(193,349,781)	(181,235,872)	(169,121,962)	(157,008,053)	(144,894,144)	(144,894,144)
	12	Regulatory Accounting Adjustment	0	0	(229,070)	0	37,080	0	(191,990)
	13	TOTAL TRUE-UP BALANCE	($236,868,738)	(251,380,027)	($282,866,088)	($317,066,340)	$146,971,189	$96,609,198	$96,609,198

Duke Energy Florida
Calculation of Actual True-up
For the Period of January through December 2013

			JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	$ 140,787,849	$ 156,764,431	$ 144,016,453	$ 123,843,275	$ 105,810,373	$ 113,426,007	$ 1,489,345,986
	2	Fuel Cost of Power Sold	(5,791,581)	(4,126,083)	(4,498,837)	(4,754,695)	(3,820,361)	(2,661,402)	(45,914,316)
	3	Fuel Cost of Purchased Power	12,925,771	13,825,220	11,043,093	8,927,041	4,362,905	6,219,268	118,627,580
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	19,484,721	14,922,235	13,518,916	12,409,944	13,395,961	12,520,463	194,768,082
	4	Energy Cost of Economy Purchases	2,341,535	1,452,499	2,198,163	1,870,099	767,375	631,034	16,754,127
	5	Adjustments to Fuel Cost	(957,291)	(6,906,504)	(554,753)	(993,701)	(1,063,908)	926,244	(515,447,495)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	168,791,004	175,931,800	165,723,035	141,301,964	119,452,345	131,061,614	1,258,133,963
B	1	Jurisdictional KWH Sales	3,558,686	3,478,835	3,700,720	3,384,393	2,942,773	2,803,169	36,615,988
	2	Non-Jurisdictional KWH Sales	22,964	25,100	28,730	26,959	24,277	20,351	249,433
	3	TOTAL SALES (Lines B1 + B2)	3,581,650	3,503,935	3,729,450	3,411,352	2,967,050	2,823,520	36,865,421
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.36%	99.28%	99.23%	99.21%	99.18%	99.28%	99.32%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	131,542,415	128,793,108	137,289,690	124,618,095	106,490,443	102,320,188	1,335,207,737
	1a	RRSSA Refunds	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	129,000,000
	2	True-Up Provision	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(145,366,912)
	2a	Incentive Provision	(124,631)	(124,631)	(124,631)	(124,631)	(124,631)	(124,631)	(1,495,572)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	130,053,875	127,304,568	135,801,150	123,129,554	105,001,902	100,831,648	1,317,345,253
	4	Fuel & Net Power Transactions (Line A6)	168,791,004	175,931,800	165,723,035	141,301,964	119,452,345	131,061,614	1,258,133,963
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	167,962,308	174,927,088	164,693,638	140,395,957	118,650,545	130,313,147	1,250,395,366
	6	Over/(Under) Recovery (Line 3 - Line 5)	(37,908,433)	(47,622,521)	(28,892,488)	(17,266,402)	(13,648,643)	(29,481,500)	66,949,886
	7	Interest Provision	4,186	2,653	1,346	638	631	147	(64,939)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(37,904,247)	(47,619,868)	(28,891,142)	(17,265,764)	(13,648,012)	(29,481,352)	66,884,947
	9	Plus: Prior Period Balance	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)
	10	Plus: Cumulative True-Up Provision	84,797,365	96,911,275	109,025,184	121,139,093	133,253,003	145,366,912	145,366,912
	11	Subtotal Prior Period True-up	(132,780,234)	(120,666,325)	(108,552,416)	(96,438,506)	(84,324,597)	(72,210,688)	(72,210,688)
	12	Regulatory Accounting Adjustment	0	0	0	0	0	(443,360)	(635,349)
	13	TOTAL TRUE-UP BALANCE	$70,818,861	$35,312,902	$18,535,670	$13,383,815	$11,849,712	($5,961,090)	(5,961,090)

Docket No.	140001-EI
Witness:	Foster
Exhibit No.	(TGF-1T)
	Sheet 4 of 7

Duke Energy Florida
Calculation of 2013 Estimated/Actual True-up
For the Period of January through December 2013 (Filed August 2, 2013)

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB-TOTAL
A	1	Fuel Cost of System Generation	$ 105,743,586	$ 97,112,812	$ 110,347,311	$ 117,890,107	$ 126,232,404	$ 147,371,377	$ 704,697,597
	2	Fuel Cost of Power Sold	(3,047,976)	(2,326,177)	(2,554,581)	(3,037,857)	(5,011,053)	(4,283,713)	(20,261,358)
	3	Fuel Cost of Purchased Power	4,993,222	7,400,788	8,066,615	11,342,391	10,281,566	19,239,698	61,324,281
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	19,749,624	16,442,524	18,086,280	16,205,598	18,334,050	19,697,765	108,515,841
	4	Energy Cost of Economy Purchases	236,354	157,429	583,403	943,332	2,291,585	3,281,318	7,493,422
	5	Adjustments to Fuel Cost	(14,542,710)	(11,782,902)	(12,003,796)	(12,497,267)	(507,889,089)	(11,979,214)	(570,694,978)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	113,132,100	107,004,475	122,525,232	130,846,304	(355,760,537)	173,327,232	291,074,805
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	2,608,843	2,578,190	2,542,535	2,678,410	3,007,039	3,332,396	16,747,413
	2	Non-Jurisdictional KWH Sales	19,110	16,403	14,531	17,654	13,320	20,035	101,053
	3	TOTAL SALES (Lines B1 + B2)	2,627,952	2,594,593	2,557,065	2,696,064	3,020,359	3,352,431	16,848,466
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.27%	99.37%	99.43%	99.35%	99.56%	99.40%	99.40%
C	1	Jurisdictional Fuel Recovery Revenue	93,290,375	92,122,713	90,898,588	96,136,174	109,403,698	122,302,252	604,153,799
		(Net of Revenue Taxes)							
	1a	Adjustments to Fuel Revenue	-	-	-	-	-	-	-
	2	True-Up Provision	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(72,683,454)
	2a	Incentive Provision	(124,631)	(124,631)	(124,631)	(124,631)	(124,631)	(124,631)	(747,786)
	3	FUEL REVENUE APPLICABLE TO PERIOD	81,051,835	79,884,173	78,660,048	83,897,634	97,165,158	110,063,712	530,722,559
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	113,132,100	107,004,475	122,525,232	130,846,304	(355,760,537)	173,327,232	291,074,805
	5	Jurisdictional Total Fuel Costs & Net Power Transactions	112,443,249	106,489,842	122,009,579	130,190,797	(354,726,484)	172,545,699	288,952,682
		(Line A6 * Line B4 * Line Loss Multiplier)							
	6	Over/(Under) Recovery (Line 3 - Line 5)	(31,391,414)	(26,605,669)	(43,349,531)	(46,293,163)	451,891,642	(62,481,988)	241,769,874
	7	Interest Provision	(13,633)	(19,529)	(21,369)	(20,997)	(5,103)	6,088	(74,541)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(31,405,047)	(26,625,199)	(43,370,900)	(46,314,160)	451,886,539	(62,475,899)	241,695,332
	9	Plus: Prior Period Balance	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)
	10	Plus: Cumulative True-Up Provision	12,113,909	24,227,818	36,341,727	48,455,636	60,569,545	72,683,454	72,683,454
	11	Subtotal Prior Period True-up	(205,463,691)	(193,349,782)	(181,235,873)	(169,121,964)	(157,008,055)	(144,894,146)	(144,894,146)
	12	Regulatory Accounting Adjustment	0	0	(229,070)	0	37,080	0	(191,990)
	13	TOTAL TRUE-UP BALANCE	($236,868,738)	($251,380,027)	($282,866,088)	($317,066,339)	$146,971,190	$96,609,198	96,609,196

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-1T)
Sheet 5 of 7

Duke Energy Florida
Calculation of 2013 Estimated/Actual True-up
For the Period of January through December 2013 (Filed August 2, 2013)

			JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	$ 145,250,812	$ 150,607,717	$ 136,985,940	$ 114,538,238	$ 107,075,208	$ 108,923,607	$ 1,468,079,120
	2	Fuel Cost of Power Sold	(5,569,460)	(5,527,090)	(5,386,128)	(4,969,913)	(3,255,666)	(2,375,290)	(47,344,905)
	3	Fuel Cost of Purchased Power	23,957,592	25,094,990	21,710,075	18,555,272	9,554,987	6,499,016	166,696,213
	3a	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0
	3b	Energy Payments to Qualified Facilities	18,004,359	13,089,077	12,644,871	11,903,930	12,657,284	15,760,883	192,576,244
	4	Energy Cost of Economy Purchases	1,756,060	1,775,447	1,776,669	1,742,573	915,791	706,536	16,166,498
	5	Adjustments to Fuel Cost	(10,817,565)	(10,821,916)	(10,826,271)	(10,828,450)	(10,827,360)	(10,816,477)	(635,633,018)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	172,581,798	174,218,225	156,905,155	130,941,650	116,120,243	118,698,275	1,160,540,151
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	3,583,405	3,748,970	3,752,239	3,277,587	2,841,165	2,732,348	36,683,127
	2	Non-Jurisdictional KWH Sales	18,864	21,241	22,661	20,547	17,439	14,034	215,839
	3	TOTAL SALES (Lines B1 + B2)	3,602,269	3,770,211	3,774,900	3,298,134	2,858,604	2,746,382	36,898,966
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.48%	99.44%	99.40%	99.38%	99.39%	99.49%	99.42%
C	1	Jurisdictional Fuel Recovery Revenue	132,431,293	138,550,051	138,670,863	121,129,229	105,000,455	100,978,923	1,340,914,612
		(Net of Revenue Taxes)							
	1a	Adjustments to Fuel Revenue	-	-	-	-	-	-	-
	2	True-Up Provision	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,909)	(12,113,913)	(145,366,912)
	2a	Incentive Provision	(124,631)	(124,631)	(124,631)	(124,631)	(124,631)	(124,631)	(1,495,572)
	3	FUEL REVENUE APPLICABLE TO PERIOD	120,192,753	126,311,511	126,432,323	108,890,689	92,761,915	88,740,380	1,194,052,129
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	172,581,798	174,218,225	156,905,155	130,941,650	116,120,243	118,698,275	1,160,540,151
	5	Jurisdictional Total Fuel Costs & Net Power Transactions	171,941,900	173,502,467	156,197,670	130,325,007	115,585,027	118,270,053	1,154,774,805
		(Line A6 * Line B4 * Line Loss Multiplier)							
	6	Over/(Under) Recovery (Line 3 - Line 5)	(51,749,146)	(47,190,956)	(29,765,347)	(21,434,318)	(22,823,112)	(29,529,673)	39,277,324
	7	Interest Provision	3,842	1,974	656	(18)	(519)	(1,222)	(69,829)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(51,745,304)	(47,188,981)	(29,764,691)	(21,434,336)	(22,823,632)	(29,530,896)	39,207,494
	9	Plus: Prior Period Balance	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)	(217,577,600)
	10	Plus: Cumulative True-Up Provision	84,797,363	96,911,272	109,025,181	121,139,090	133,252,999	145,366,912	145,366,912
	11	Subtotal Prior Period True-up	(132,780,237)	(120,666,328)	(108,552,419)	(96,438,510)	(84,324,601)	(72,210,688)	(72,210,688)
	12	Regulatory Accounting Adjustment	0	0	0	0	0	0	(191,990)
	13	TOTAL TRUE-UP BALANCE	$56,977,803	$21,902,730	$4,251,948	($5,068,478)	($15,778,201)	($33,195,184)	(33,195,183)

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-1T)
Sheet 6 of 7

Duke Energy Florida
Fuel and Net Power Cost Variance Analysis
January through December 2013

	(A) Energy Source	(B) MWH Variances	(C) Heat Rate Variances	(D) Price Variances	(E) Total
1	Heavy Oil	2,216,309	(1,558,362)	2,755,764	3,413,711
2	Light Oil	18,957,474	(21,625,917)	(1,306,955)	(3,975,398)
3	Coal	22,277,893	3,117,476	29,567,156	54,962,525
4	Gas	(20,755,302)	22,720,535	71,375,628	73,340,861
5	Nuclear	0	0	0	0
6	Other Fuel	0	0	0	0
7	Total Generation	22,696,374	2,653,732	102,391,593	127,741,699
8	Firm Purchases	(71,978,016)	0	(7,151,352)	(79,129,368)
9	Economy Purchases	9,836,545	0	(4,179,174)	5,657,371
10	Schedule E Purchases	0	0	0	0
11	Qualifying Facilities	23,475,347	0	9,344,448	32,819,795
12	Total Purchases	(38,666,124)	0	(1,986,078)	(40,652,202)
13	Economy Sales	0	0	0	0
14	Other Power Sales	760,020	0	97,312	857,332
15	Supplemental Sales	(875,163)	0	(6,542,399)	(7,417,562)
16	Total Sales	(115,143)	0	(6,445,087)	(6,560,230)
17	Nuclear Fuel Disposal Cost	0	0	0	0
18	Nuclear Decom & Decon	0	0	0	0
	Other Jurisdictional Adjustments:				
19a	Final NEIL Adjustment	0	0	(164,713,428)	(164,713,428)
19b	Sch A2 Page 1 of 2 Line 6b, excl NEIL	0	0	106,256,374	106,256,374
20	Total Fuel and Net Power Cost Variance	(16,084,893)	2,653,732	35,503,374	22,072,213

Docket: 140001-EI
Witness: Foster
Exhibit: TGF-1T (Sheet 7 of 7)

Duke Energy Florida
Summary of Revised and Restated Settlement Agreement (RRSSA) Adjustments
For the Period of January through December 2013

System:	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	12 Month Period	Schedule Reference	RRSSA Paragraph
1 Final NEIL Reimbursement	-	-	-	-	(492,313,428)	-	-	-	-	-	-	-	(492,313,428)		7.c. / 7.d.
2 Other Adjustments to Fuel Cost	(3,726,853)	(980,950)	(1,208,363)	(1,693,142)	(4,794,324)	(1,180,522)	(957,291)	(6,906,504)	(554,753)	(993,701)	(1,063,908)	926,244	(23,134,067)		
3 Total 2013 Adjustments to Fuel Cost (Lines 1 + 2)	(3,726,853)	(980,950)	(1,208,363)	(1,693,142)	(497,107,752)	(1,180,522)	(957,291)	(6,906,504)	(554,753)	(993,701)	(1,063,908)	926,244	(515,447,495)	E1-B, line A5	
4 Jurisdictional % of Total Sales	99.27%	99.37%	99.43%	99.35%	99.56%	99.40%	99.36%	99.28%	99.23%	99.21%	99.18%	99.28%			

Retail:	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	12 Month Period	Schedule Reference	RRSSA Paragraph
5 Final NEIL Reimbursement (Line 1 * 4)	-	-	-	-	(490,147,249)	-	-	-	-	-	-	-	(490,147,249)		7.c. / 7.d.
6 Other Adjustments to Fuel Cost (Line 2 * 4)	(3,699,647)	(974,770)	(1,201,475)	(1,682,136)	(4,773,229)	(1,173,439)	(951,164)	(6,856,777)	(550,481)	(985,851)	(1,055,184)	919,575	(22,984,580)		
7 Total 2013 Adjustments to Fuel Cost (Lines 5 +6)	(3,699,647)	(974,770)	(1,201,475)	(1,682,136)	(494,920,478)	(1,173,439)	(951,164)	(6,856,777)	(550,481)	(985,851)	(1,055,184)	919,575	(513,131,829)		
8 RRSSA Refund (1st 50% of $258 million)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(129,000,000)	E1-B, line C1a	6.a.
9 Total 2013 RRSSA Adjustments & Refunds (Lines 5 + 8)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(500,897,249)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(10,750,000)	(619,147,249)		

Duke Energy Florida
Capacity Cost Recovery Clause
Summary of Actual True-Up Amount
January through December 2013

Line No.	Description	Actual	Original Estimate	Variance
	Jurisdictional:			
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 46	$ 518,070,756	$ 527,802,715	$ (9,731,959)
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 42	539,122,320	$ 527,802,715	$ 11,319,605
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 49	(30,138)	0	(30,138)
4	Sub Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 50	$ (21,081,701)	$ -	$ (21,081,701)
5	Prior Period True-up - January through December 2013- Over/(Under) Recovery Sheet 2 of 3, Line 51	(20,253,873)	(10,485,623)	(9,768,250)
6	Prior Period True-up - January through December 2013 - (Refunded)/Collected Sheet 2 of 3, Line 52	10,485,623	10,485,623	0
7	Actual True-up ending balance Over/(Under) recovery for the period January through December 2013 Sheet 2 of 3, Line 55	$ (30,849,951)	$ -	$ (30,849,951)
8	Estimated True-up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2013 Docket No. 130001-EI. (Sheet 3 of 3, Line 54)	(24,360,251)		
9	Total Over/(Under) Recovery for the period January through December 2013 (Line 7 - Line 8)	$ (6,489,700)		

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-2T)
Sheet 2 of 3

Duke Energy Florida
Capacity Cost Recovery Clause
Calculation of Actual True-Up
January Through December 2013

		ACTUAL JAN	ACTUAL FEB	ACTUAL MAR	ACTUAL APR	ACTUAL MAY	ACTUAL JUN	ACTUAL JUL	ACTUAL AUG	ACTUAL SEP	ACTUAL OCT	ACTUAL NOV	ACTUAL DEC	YTD
1	**Base Production Level Capacity Charges:**													
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	3,735,759	(3,735,759)	0	0	0	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	0	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	2,864,442	35,397,001
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	34,625,197
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)	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	68,504,530
12	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	797,588	800,946	777,222	794,026	799,869	794,685	775,904	766,360	757,005	748,432	747,065	738,019	9,297,120
13	Southern - Scherer	1,716,577	1,716,976	1,717,736	1,740,639	2,398,835	1,599,329	1,719,821	1,719,994	1,719,962	1,719,652	1,719,207	1,718,003	21,206,729
14	Subtotal - Base Level Capacity Charges	29,193,876	29,125,389	29,102,424	29,142,132	29,806,171	29,001,481	29,103,191	29,093,820	21,612,916	25,339,792	25,337,979	23,832,437	329,691,607
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 Charges	27,116,731	27,053,117	27,031,787	27,068,669	27,685,462	26,938,026	27,032,499	27,023,795	20,075,157	23,536,866	23,535,182	22,136,759	306,234,049
17	**Intermediate Production Level Capacity Charges:**													
18	Southern - Franklin	3,053,631	3,057,021	3,056,255	3,541,434	3,052,407	2,469,707	3,057,990	3,058,836	3,347,787	2,987,604	3,054,763	3,049,115	36,786,551
19	Schedule H Capacity Sales-NSB	(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 Charges	3,038,839	3,042,229	3,041,463	3,526,642	3,037,615	2,454,915	3,043,198	3,044,044	3,332,995	2,972,812	3,039,971	3,034,323	36,609,047
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 Charges	2,209,327	2,211,792	2,211,235	2,563,975	2,208,437	1,784,797	2,212,497	2,213,111	2,423,188	2,161,323	2,210,150	2,206,044	26,615,875
23	**Peaking Production Level Capacity Charges:**													
24	Chattahoochee Capacity Purchase	12,500	11,290	13,710	12,231	12,769	12,231	12,769	12,231	12,769	12,500	12,097	12,903	150,000
25	Vandolah Capacity - Northern Star	0	0	0	0	0	0	0	0	0	0	0	0	-
26	Reliant - Vandolah Capacity Purchase	2,925,728	2,887,475	1,965,866	1,940,723	2,792,514	5,785,174	5,804,782	5,741,880	2,742,123	1,930,080	2,026,347	2,961,032	39,503,724
27	Shady Hills Power Company LLC	1,965,615	1,973,145	1,406,700	1,363,500	1,908,900	3,840,480	3,855,600	3,855,600	1,799,280	1,352,700	1,352,700	1,954,260	26,628,480
28	Subtotal -Peaking Level Capacity Charges	4,903,844	4,871,910	3,386,276	3,316,454	4,714,183	9,637,884.90	9,673,152	9,609,711	4,554,172	3,295,280	3,391,144	4,928,196	66,282,204
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 Charges	4,703,963	4,673,331	3,248,251	3,181,275	4,522,033	9,245,045	9,278,874	9,218,019	4,368,544	3,160,964	3,252,921	4,727,322	63,580,542
31	**Other Capacity Charges:**													
32	Retail Wheeling	(1,983)	(1,594)	(16,373)	(7,586)	(237)	(344)	(1,284)	0	0	(2,080)	(3,730)	(3,519)	(38,728)
33	Total Other Capacity Charges	(1,983)	(1,594)	(16,373)	(7,586)	(237)	(344)	(1,284)	0	0	(2,080)	(3,730)	(3,519)	(38,728)
34														
35	**Subtotal Jurisdictional Capacity Charges (lines 16+22+30+33)**	34,028,038	33,936,646	32,474,900	32,806,333	34,415,695	37,967,523	38,522,586	38,454,925	26,866,888	28,857,074	28,994,523	29,066,606	396,391,738
36														
37	**Nuclear Cost Recovery Clause Charges:**													
38	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
39	CR-3 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
40	**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	142,730,578
41														
42	**Total Jurisdictional Capacity Charges (Lines 35 + 40)**	45,861,980	48,774,485	44,084,449	44,174,399	45,920,790	49,610,786	50,105,272	50,097,797	38,523,135	40,450,328	40,491,322	41,027,578	539,122,320
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	52,139,032	50,676,040	54,221,432	49,358,824	42,051,129	39,831,029	528,556,379
45	Prior Period True-Up Provision	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(873,802)	(10,485,623)
46	Current Period CCR Revenues (net of tax)	36,360,106	36,054,723	35,437,776	37,502,644	42,289,286	47,391,546	51,265,231	49,802,238	53,347,630	48,485,022	41,177,327	38,957,227	518,070,756
47	**True-Up Provision - Current Year (Acct 1823203/2543203)**													
48	True-Up Provision - Over/(Under) Recov (line 46-line 42)	(9,501,873)	(12,719,761)	(8,646,672)	(6,671,755)	(3,631,504)	(2,219,239)	1,159,958	(295,558)	14,824,495	8,034,695	686,005	(2,070,351)	(21,051,564)
49	Interest Provision for the Month	(1,425)	(2,785)	(3,569)	(3,599)	(3,341)	(2,887)	(2,870)	(2,805)	(2,398)	(1,427)	(1,522)	(1,512)	(30,138)
50	Total current month over/(under) recovery (Acct 4560097,5572001)	(9,503,298)	(22,225,843)	(30,876,085)	(37,551,438)	(41,186,284)	(43,408,410)	(42,251,322)	(42,549,685)	(27,727,588)	(19,694,320)	(19,009,836)	(21,081,699)	(21,081,702)
51	Prior Year True-Up & Interest Prov. (Begin Bal)-Over/(Under)	(20,253,873)	(19,380,071)	(18,506,269)	(17,632,467)	(16,758,665)	(15,884,863)	(15,011,062)	(14,137,260)	(13,263,458)	(12,389,656)	(11,515,854)	(10,642,052)	(20,253,873)
52	Prior YearTrue-Up Collected/(Refunded)	873,802	873,802	873,802	873,802	873,802	873,802	873,802	873,802	873,802	873,802	873,802	873,802	10,485,623
53	Prior Year True-Up & Interest Provision End Bal - (DR)/CR	(19,380,071)	(18,506,269)	(17,632,467)	(16,758,665)	(15,884,863)	(15,011,062)	(14,137,260)	(13,263,458)	(12,389,656)	(11,515,854)	(10,642,052)	(9,768,251)	(9,768,250)
54														
55	**Net Capacity True-up Over/(Under) (lines 50+53)**	($28,883,369)	($40,732,112)	($48,508,552)	($54,310,104)	($57,071,147)	($58,419,472)	($56,388,582)	($55,813,143)	($40,117,244)	($31,210,174)	($29,651,889)	($30,849,949)	($30,849,951)

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-2T)
Sheet 3 of 3

Duke Energy Florida
Capacity Cost Recovery Clause
Calculation of Estimated/Actual True-Up
January- December 2013 (Filed 08/02/2013)

		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	44,084,448	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)	(6,671,755)	(3,631,503)	(2,219,239)	2,062,079	7,904,267	12,665,822	6,954,247	675,447	(1,417,469)	(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)	(37,551,439)	(41,186,284)	(43,408,410)	(41,349,542)	(33,449,066)	(20,787,618)	(13,838,326)	(13,168,412)	(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)	($54,310,104)	($57,071,146)	($58,419,471)	($55,486,800)	($46,712,523)	($33,177,273)	($25,354,180)	($23,810,464)	($24,360,251)	($24,360,251)

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-3T)
Schedule A1-1
Sheet 1 of 9

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

DECEMBER 2013

		$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	113,426,007	103,110,800	10,315,206	10.0	2,556,055	2,636,103	(80,048)	(3.0)	4.4375	3.9115	0.5260	13.5
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	926,244	(10,780,185)	11,706,428	(108.6)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	114,352,250	92,330,616	22,021,635	23.9	2,556,055	2,636,103	(80,048)	(3.0)	4.4738	3.5025	0.9713	27.7
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	6,219,268	7,381,670	(1,162,402)	(15.7)	112,946	113,482	(536)	(0.5)	5.5064	6.5047	(0.9983)	(15.4)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	20,247	0	20,247	0.0	460	0	460	0.0	4.4016	0.0000	4.4016	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	610,787	554,460	56,327	10.2	19,466	7,574	11,892	157.0	3.1376	7.3206	(4.1830)	(57.1)
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	12,520,463	13,470,256	(949,793)	(7.1)	266,774	305,135	(38,361)	(12.6)	4.6933	4.4145	0.2788	6.3
12	TOTAL COST OF PURCHASED POWER	19,370,765	21,406,386	(2,035,621)	(9.5)	399,647	426,191	(26,544)	(6.2)	4.8470	5.0227	(0.1757)	(3.5)
13	TOTAL AVAILABLE MWH					2,955,702	3,062,294	(106,592)	(3.5)				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(203,987)	0	(203,987)	(100.0)	(5,633)	0	(5,633)	(100.0)	3.6213	0.0000	3.6213	100.0
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(29,094)	0	(29,094)	(100.0)	(5,633)	0	(5,633)	(100.0)	0.5165	0.0000	0.5165	0.0
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(2,428,321)	(2,135,633)	(292,688)	13.7	(81,820)	(65,226)	(16,594)	25.4	2.9679	3.2742	(0.3063)	(9.4)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(2,661,402)	(2,135,633)	(525,769)	24.6	(87,453)	(65,226)	(22,227)	34.1	3.0432	3.2742	(0.2310)	(7.1)
19	NET INADVERTENT AND WHEELED INTERCHANGE					17,357	0	17,357					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	131,061,614	111,601,368	19,460,246	17.4	2,885,606	2,997,068	(111,462)	(3.7)	4.5419	3.7237	0.8182	22.0
21	NET UNBILLED	(6,298,674)	3,570,334	(9,869,008)	(276.4)	138,679	(95,882)	234,561	(244.6)	(0.2231)	0.1311	(0.3542)	(270.2)
22	COMPANY USE	977,810	446,842	530,968	118.8	(21,529)	(12,000)	(9,529)	79.4	0.0346	0.0164	0.0182	111.0
23	T & D LOSSES	8,140,781	6,149,600	1,991,181	32.4	(179,237)	(165,148)	(14,089)	8.5	0.2883	0.2258	0.0625	27.7
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	131,061,614	111,601,368	19,460,246	17.4	2,823,520	2,724,038	99,482	3.7	4.6418	4.0969	0.5449	13.3
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(943,644)	(312,484)	(631,160)	202.0	(20,351)	(7,654)	(12,697)	165.9	4.6369	4.0826	0.5543	13.6
26	JURISDICTIONAL KWH SALES	130,117,970	111,288,885	18,829,086	16.9	2,803,169	2,716,384	86,785	3.2	4.6418	4.0969	0.5449	13.3
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00150	130,313,147	111,424,657	18,888,490	17.0	2,803,169	2,716,384	86,785	3.2	4.6488	4.1019	0.5469	13.3
28	PRIOR PERIOD TRUE-UP	12,113,909	12,113,913	(3)	0.0	2,803,169	2,716,384	86,785	3.2	0.4322	0.4460	(0.0138)	(3.1)
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	2,803,169	2,716,384	86,785	3.2	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,803,169	2,716,384	86,785	3.2	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	142,427,057	123,538,570	18,888,487	15.3	2,803,169	2,716,384	86,785	3.2	5.0810	4.5479	0.5331	11.7
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									5.0847	4.5512	0.5335	11.7
32	GPIF	124,631	124,631			2,803,169	2,716,384			0.0044	0.0046	(0.0002)	(4.4)
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.089	4.556	0.533	11.7

*Line 15a. MWH Data for Infomational Purposes Only

Docket No.	140001-EI
Witness:	Foster
Exhibit No.	(TGF-3T)
Schedule	A1-2
	Sheet 2 of 9

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - DECEMBER 2013

		$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,489,345,986	1,361,604,286	127,741,699	9.4	33,858,739	33,752,262	106,477	0.3	4.3987	4.0341	0.3646	9.0
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(515,447,495)	(456,990,441)	(58,457,054)	12.8	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	973,898,490	904,613,845	69,284,645	7.7	33,858,739	33,752,262	106,477	0.3	2.8764	2.6802	0.1962	7.3
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	118,627,580	197,756,948	(79,129,368)	(40.0)	2,390,451	3,758,406	(1,367,955)	(36.4)	4.9626	5.2617	(0.2991)	(5.7)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	48,279	0	48,279	0.0	1,221	0	1,221	0.0	3.9541	0.0000	3.9541	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	16,705,848	11,096,755	5,609,093	50.6	342,625	182,273	160,352	88.0	4.8758	6.0880	(1.2122)	(19.9)
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	194,768,082	161,948,287	32,819,795	20.3	3,984,423	3,479,980	504,443	14.5	4.8882	4.6537	0.2345	5.0
12	TOTAL COST OF PURCHASED POWER	330,149,788	370,801,990	(40,652,201)	(11.0)	6,718,720	7,420,659	(701,939)	(9.5)	4.9139	4.9969	(0.0830)	(1.7)
13	TOTAL AVAILABLE MWH					40,577,459	41,172,921	(595,462)	(1.5)				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(1,894,276)	(2,813,022)	918,746	(32.7)	(59,667)	(78,416)	18,749	(23.9)	3.1747	3.5873	(0.4126)	(11.5)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(427,107)	(365,693)	(61,414)	16.8	(59,667)	(78,416)	18,749	(23.9)	0.7158	0.4663	0.2495	53.5
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(43,592,932)	(36,175,371)	(7,417,562)	20.5	(1,239,063)	(1,209,795)	(29,268)	2.4	3.5182	2.9902	0.5280	17.7
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(45,914,316)	(39,354,086)	(6,560,230)	16.7	(1,298,730)	(1,288,211)	(10,519)	0.8	3.5353	3.0549	0.4804	15.7
19	NET INADVERTENT AND WHEELED INTERCHANGE					246,335	0	246,335					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	1,258,133,963	1,236,061,749	22,072,214	1.8	39,525,065	39,884,710	(359,645)	(0.9)	3.1831	3.0991	0.0840	2.7
21	NET UNBILLED	(6,052,816)	1,543,233	(7,596,049)	(492.2)	190,153	(35,330)	225,483	(638.2)	(0.0164)	0.0041	(0.0205)	(500.0)
22	COMPANY USE	5,145,630	4,331,439	814,191	18.8	(161,653)	(144,000)	(17,653)	12.3	0.0140	0.0116	0.0024	20.7
23	T & D LOSSES	85,567,039	68,533,431	17,033,608	24.9	(2,688,142)	(2,208,703)	(479,439)	21.7	0.2321	0.1828	0.0493	27.0
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,258,133,963	1,236,061,749	22,072,214	1.8	36,865,422	37,496,677	(631,255)	(1.7)	3.4128	3.2965	0.1163	3.5
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(9,576,980)	(2,856,631)	(6,720,350)	235.3	(249,434)	(113,303)	(136,131)	120.2	3.8395	2.5212	1.3183	52.3
26	JURISDICTIONAL KWH SALES	1,248,556,983	1,233,205,119	15,351,864	1.2	36,615,988	37,383,374	(767,386)	(2.1)	3.4099	3.2988	0.1111	3.4
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00150	1,250,395,366	1,234,709,629	15,685,737	1.3	36,615,988	37,383,374	(767,386)	(2.1)	3.4149	3.3028	0.1121	3.4
28	PRIOR PERIOD TRUE-UP	145,366,912	145,366,912	0	0.0	36,615,988	37,383,374	(767,386)	(2.1)	0.3970	0.3889	0.0081	2.1
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	36,615,988	37,383,374	(767,386)	(2.1)	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	36,615,988	37,383,374	(767,386)	(2.1)	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	1,395,762,278	1,380,076,540	15,685,738	1.1	36,615,988	37,383,374	(767,386)	(2.1)	3.8119	3.6917	0.1202	3.3
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									3.8146	3.6944	0.1203	3.3
32	GPIF	1,495,572	1,495,572			36,615,988	37,383,374			0.0041	0.0040	0.0001	97.6
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.819	3.698	0.120	3.3

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2013

		CURRENT MONTH ACTUAL	CURRENT MONTH ESTIMATED	CURRENT MONTH DIFFERENCE	CURRENT MONTH PERCENT	YEAR TO DATE ACTUAL	YEAR TO DATE ESTIMATED	YEAR TO DATE DIFFERENCE	YEAR TO DATE PERCENT
A .	FUEL COSTS AND NET POWER TRANSACTIONS								
1 .	FUEL COST OF SYSTEM NET GENERATION	$113,426,007	103,110,800	$10,315,206	10.0	$1,489,345,986	$1,361,604,286	$127,741,699	9.4
1a.	NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b.	NUCLEAR DECOM & DECON	-	0	0	0.0	0	0	0	0.0
1c.	COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 .	FUEL COST OF POWER SOLD	(203,987)	0	(203,987)	0.0	(1,894,276)	(2,813,022)	918,746	(32.7)
2a.	GAIN ON POWER SALES	(29,094)	0	(29,094)	0.0	(427,107)	(365,693)	(61,414)	16.8
3 .	FUEL COST OF PURCHASED POWER	6,219,268	7,381,670	(1,162,402)	(15.7)	118,627,580	197,756,948	(79,129,368)	(40.0)
3a.	ENERGY PAYMENTS TO QUALIFYING FAC.	12,520,463	13,470,256	(949,793)	(7.1)	194,768,082	161,948,287	32,819,795	20.3
3b.	DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 .	ENERGY COST OF ECONOMY PURCHASES	631,034	554,460	76,574	13.8	16,754,127	11,096,755	5,657,372	51.0
5 .	TOTAL FUEL & NET POWER TRANSACTIONS	132,563,691	124,517,186	8,046,505	6.5	1,817,174,391	1,729,227,561	87,946,830	5.1
6 .	ADJUSTMENTS TO FUEL COST:								
6a.	FUEL COST OF STRATIFIED SALES	(2,428,321)	(2,135,633)	(292,688)	13.7	(43,592,932)	(36,175,371)	(7,417,562)	20.5
6b.	OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	926,244	(10,780,185)	11,706,428	(108.6)	(515,447,495)	(456,990,441)	(58,457,054)	12.8
6c.	OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 .	ADJUSTED TOTAL FUEL & NET PWR TRNS	$131,061,614	$111,601,368	$19,460,246	17.4	$1,258,133,963	$1,236,061,749	$22,072,214	1.8

FOOTNOTE: DETAIL OF LINE 6b ABOVE

	CURRENT MONTH ACTUAL	CURRENT MONTH ESTIMATED	CURRENT MONTH DIFFERENCE	YEAR TO DATE ACTUAL	YEAR TO DATE ESTIMATED	YEAR TO DATE DIFFERENCE
INSPECTION & FUEL ANALYSIS REPORTS {Wholesale Portion}	($32)	$0	($32)	$224	$0	$224
INEFFICIENT USE OF BARTOW CC	0	0	0	0	0	0
UNIV.OF FL STEAM REVENUE ALLOCATION {Wholesale Portion}	720	0	720	8,080	0	8,080
ADJUSTMENT FOR NUCLEAR DECOM & DECON	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT	1,052,858	0	1,052,858	(1,654,342)	0	(1,654,342)
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	(7,822,235)	0	(7,822,235)
NEIL Replacement Power Reimbursement	0	(10,780,185)	10,780,185	(492,313,428)	(456,990,441)	(35,322,987)
Interest Amortized for Fuel Refund	(24,737)	0	(24,737)	(296,696)	0	(296,696)
Gain/Loss on Disposition of Oil	0	0	0	(2,272,533)	0	(2,272,533)
Prior Period Retail/Wholesale Allocation Correction for NEIL Refund	0	0	0	0	0	0
NET METER SETTLEMENT	0	0	0	29,447	0	29,447
Other - Sims Crane (Tiger Bay Replacement Power)	0	0	0	0	0	0
Derivative Collateral Interest	418	0	418	11,055	0	11,055
Joint Owner CR3 Replacement Power (Capacity Factor Agreement)	(102,984)	0	(102,984)	(11,137,067)	0	(11,137,067)
SUBTOTAL LINE 6b SHOWN ABOVE	$926,244	($10,780,185)	$11,706,428	($515,447,495)	($456,990,441)	($58,457,054)

		CURRENT MONTH ACTUAL	CURRENT MONTH ESTIMATED	CURRENT MONTH DIFFERENCE	CURRENT MONTH PERCENT	YEAR TO DATE ACTUAL	YEAR TO DATE ESTIMATED	YEAR TO DATE DIFFERENCE	YEAR TO DATE PERCENT
B.	KWH SALES								
1 .	JURISDICTIONAL SALES	2,803,168,900	2,716,384,000	86,784,900	3.2	36,615,988,831	37,383,374,000	(767,385,169)	(2.1)
2 .	NON JURISDICTIONAL (WHOLESALE) SALES	20,350,864	7,654,000	12,696,864	165.9	249,434,039	113,303,000	136,131,039	120.2
3 .	TOTAL SALES	2,823,519,764	2,724,038,000	99,481,764	3.7	36,865,422,870	37,496,677,000	(631,254,130)	(1.7)
4 .	JURISDICTIONAL SALES % OF TOTAL SALES	99.28	99.72	(0.44)	(0.4)	99.32	99.70	(0.38)	(0.4)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2013

		CURRENT MONTH				YEAR TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C.	TRUE UP CALCULATION								
1 .	JURISDICTIONAL FUEL REVENUE	$102,320,188	$100,388,945	$1,931,244	1.9	$1,335,207,737	$1,381,571,036	($46,363,299)	(3.4)
2 .	ADJUSTMENTS:	10,750,000	0	10,750,000	0.0	129,000,000	0	129,000,000	0.0
2a.	TRUE UP PROVISION	(12,113,909)	(12,113,913)	3	0.0	(145,366,912)	(145,366,912)	(0)	0.0
2b.	INCENTIVE PROVISION	(124,631)	(124,631)	0	0.0	(1,495,572)	(1,495,572)	0	0.0
2c.	OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3 .	TOTAL JURISDICTIONAL FUEL REVENUE	100,831,648	88,150,401	12,681,247	14.4	1,317,345,253	1,234,708,553	82,636,701	6.7
4 .	ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	131,061,614	111,601,368	19,460,246	17.4	1,258,133,963	1,236,061,749	22,072,214	1.8
5 .	JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.28	99.72	(0.44)	(0.4)	99.32	99.70	(0.38)	(0.4)
6 .	JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00150 LOSS MULTIPLIER)	130,313,147	111,424,657	18,888,490	17.0	1,250,395,366	1,234,709,629	15,685,737	1.3
7 .	TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(29,481,500)	(23,274,256)	(6,207,243)	26.7	66,949,887	(1,076)	66,950,963	(6,221,994.0)
8 .	INTEREST PROVISION FOR THE MONTH (LINE D10)	147	571	(423)	(74.2)	(64,940)	92,202	(157,142)	(170.4)
9 .	TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	11,849,713	11,250,899	598,814	5.3	(217,577,600)	(145,366,912)	(72,210,688)	49.7
10.	TRUE UP COLLECTED (REFUNDED)	12,113,909	12,113,913	(3)	0.0	145,366,912	145,366,912	0	0.0
11.	END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(5,517,730)	91,126	(5,608,856)	(6,155.1)	(5,325,740)	91,126	(5,416,866)	(5,944.4)
12.	OTHER:	(443,360)				(635,349)		(635,349)	
13.	END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	($5,961,090)	91,126	(6,052,216)	(6,641.6)	($5,961,090)	91,126	(6,052,216)	(6,641.6)

		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
D.	INTEREST PROVISION				
1 .	BEGINNING TRUE UP (LINE C9)	$11,849,713	N/A	--	--
2 .	ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(5,961,237)	N/A	--	--
3 .	TOTAL OF BEGINNING & ENDING TRUE UP	5,888,476	N/A	--	--
4 .	AVERAGE TRUE UP (50% OF LINE D3)	2,944,238	N/A	--	--
5 .	INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.060	N/A	--	--
6 .	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.060	N/A	--	--
7 .	TOTAL (LINE D5 + LINE D6)	0.120	N/A		
8 .	AVERAGE INTEREST RATE (50% OF LINE D7)	0.060	N/A	--	--
9 .	MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.005	N/A	--	--
10.	INTEREST PROVISION (LINE D4 * LINE D9)	$147	N/A	--	--

A-3 Generating System Comparative Data Report

Duke Energy Florida

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-3T)
Schedule: A3-1
Sheet 5 of 9

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION ($)				
1 - HEAVY OIL	19,773,117	16,359,405	3,413,712	20.9%
2 - LIGHT OIL	16,141,228	20,116,626	(3,975,398)	(19.8%)
3 - COAL	439,925,452	384,962,927	54,962,525	14.3%
4 - GAS	1,013,506,189	940,165,328	73,340,861	7.8%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL ($)	1,489,345,986	1,361,604,286	127,741,700	9.4%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	123,377	117,429	5,948	5.1%
10 - LIGHT OIL	35,150	32,768	2,382	7.3%
11 - COAL	10,633,975	10,025,409	608,566	6.1%
12 - GAS	23,066,236	23,576,656	(510,420)	-2.2%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	33,858,739	33,752,262	106,477	0.3%
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	250,994	215,986	35,008	16.2%
18 - LIGHT OIL (BBL)	132,000	151,894	(19,894)	(13.1%)
19 - COAL (TON)	4,792,094	4,423,757	368,337	8.3%
20 - GAS (MCF)	177,503,510	179,664,328	(2,160,818)	(1.2%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	1,529,500	1,415,146	114,354	8.1%
25 - LIGHT OIL	764,007	880,437	(116,430)	-13.2%
26 - COAL	111,597,504	104,691,198	6,906,306	6.6%
27 - GAS	180,039,881	179,664,328	375,553	0.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	293,930,892	286,651,109	7,279,783	2.5%

A-3 Generating System Comparative Data Report

Duke Energy Florida

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-3T)
Schedule: A3-2
Sheet 6 of 9

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.4	0.35	0.0	4.7%
33 - LIGHT OIL	0.1	0.10	0.0	6.9%
34 - COAL	31.4	29.70	1.7	5.7%
35 - GAS	68.1	69.85	(1.7)	-2.5%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT ($)				
40 - HEAVY OIL ($/BBL)	78.78	75.74	3.04	4.0%
41 - LIGHT OIL ($/BBL)	122.29	132.44	(10.15)	(7.7%)
42 - COAL ($/TON)	91.80	87.02	4.78	5.5%
43 - GAS ($/MCF)	5.71	5.23	0.48	9.1%
44 - NUCLEAR ($/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU ($/MILLION BTU)				
47 - HEAVY OIL	12.93	11.56	1.37	11.8%
48 - LIGHT OIL	21.13	22.85	(1.72)	-7.5%
49 - COAL	3.94	3.68	0.26	7.2%
50 - GAS	5.63	5.23	0.40	7.6%
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM ($/MBTU)	5.07	4.75	0.32	6.7%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	12,397	12,051	346	2.9%
56 - LIGHT OIL	21,735	26,869	(5,133)	-19.1%
57 - COAL	10,494	10,443	52	0.0%
58 - GAS	7,805	7,620	185	0.0%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,681	8,493	188	2.2%

A-3 Generating System Comparative Data Report

Duke Energy Florida

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-3T)
Schedule: A3-3
Sheet 7 of 9

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	16.03	13.93	2.10	15.0%
64 - LIGHT OIL	45.92	61.39	(15.47)	-25.2%
65 - COAL	4.14	3.84	0.30	7.7%
66 - GAS	4.39	3.99	0.41	10.2%
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM (CENTS/KWH)	4.40	4.03	0.41	10.1%

Duke Energy Florida
Schedule A6
Power Sold for the Month of
December 2013

Docket No. 140001-EI
Witness: Foster
Exhibit No. (TGF-3T)
Schedule A6
Sheet 8 of 9

(1) Sold To	(2) Type & Schedule	(3) Total KWH Sold (000)	(4) KWH Wheeled from Other Systems (000)	(5) KWH from Own Generation (000)	(6a) Fuel Cost C/KWH	(6b) Total Cost C/KWH	(7) Fuel Adj Total $	(8) Total Cost $	(9) Gain on Sales $
ESTIMATED		0		0	0.000	0.000	0.00	0.00	0.00
ACTUAL									
City of New Smyma Beach, FL	CR-1	3,720		3,720	3.424	3.912	127,360.80	145,524.00	18,163.20
City of New Smyma Beach, FL	Schedule H	0		0	0.000	0.000	0.00	0.00	0.00
City of New Smyma Beach, FL	Schedule I	0		0	0.000	0.000	14,371.05	14,371.05	0.00
City of Tallahassee, FL	CR-1	275		275	3.277	4.587	9,011.08	12,613.10	3,602.02
Exelon Generation Company, LLC	InternationalSwapsDerivativesAssoc	75		75	3.191	3.616	2,393.16	2,712.02	318.86
Oglethorpe Power Corp.	EEI	510		510	3.080	3.647	15,708.90	18,600.00	2,891.10
Reedy Creek Improvement District	CR-1	265		265	3.053	3.207	8,091.70	8,499.40	407.70
Tampa Electric Company	CR-1	300		300	3.509	3.840	10,527.93	11,519.18	991.25
The Energy Authority, Inc.	Schedule OS	488		488	3.386	3.943	16,522.19	19,242.03	2,719.84
Subtotal - Gain on Other Power Sales		**5,633**		**5,633**	**3.621**	**4.138**	**203,986.81**	**233,080.78**	**29,093.97**
CURRENT MONTH TOTAL		5,633		5,633	3.621	4.138	203,986.81	233,080.78	29,093.97
DIFFERENCE		5,633		5,633	3.621	4.138	203,986.81	233,080.78	29,093.97
DIFFERENCE %		100.00		100.00	100.00	100.00	100.00	100.00	100.00
CUMULATIVE ACTUAL		59,667		59,667	3.175	3.891	1,894,275.64	2,321,383.05	427,107.41
CUMULATIVE ESTIMATED		78,416		78,416	3.587	4.054	2,813,021.00	3,178,714.00	365,693.00
DIFFERENCE		(18,749)		(18,749)	(0.412)	(0.163)	(918,745.36)	(857,330.95)	61,414.41
DIFFERENCE %		(23.91)		(23.91)	(11.49)	(4.02)	(32.66)	(26.97)	16.79

REDACTED

DUKE ENERGY FLORIDA
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2013

ket No. 140001-EI
itness: Foster
Exhibit No. (TGF-3T)
Schedule A12
Sheet 9 of 9

	Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1	Auburndale Power Partners, L.P. (AUBRDLFC)	QF	17.00	1/1/95 - 12/31/13	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
2	Auburndale Power Partners, L.P. (AUBSET)	QF	114.18	8/1/94 - 12/31/13	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
3	Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	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
4	Lake Cogen Limited (LAKORDER)	QF	110.00	7/1/93 - 7/31/13	3,735,759	3,735,759	3,735,759	3,735,759	3,735,759	3,735,759	3,735,759	3,735,759	(3,735,759)	0	0	0	26,150,313
5	Metro-Dade County (METRDADE)	QF	43.00	11/1/91 - 11/30/13	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	0	15,424,530
6	Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	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	2,864,442	35,397,001
7	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	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	34,625,197
8	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	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
9	Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	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
10	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	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	68,504,530
11	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	797,588	800,946	777,222	794,026	799,869	794,685	775,904	766,360	757,005	748,432	747,065	738,019	9,297,120
12	Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	1,716,577	1,716,976	1,717,736	1,740,639	2,398,835	1,599,329	1,719,821	1,719,994	1,719,962	1,719,652	1,719,207	1,718,003	21,206,729
13	Southern purchase - Franklin	Other	350	6/1/10 - 5/31/16	3,053,631	3,057,021	3,056,255	3,541,434	3,052,407	2,469,707	3,057,990	3,058,836	3,347,787	2,987,604	3,054,763	3,049,115	36,786,551
14	Retail Wheeling				(1,983)	(1,594)	(16,373)	(7,586)	(237)	(344)	(1,284)	0	0	(2,080)	(3,730)	(3,519)	(38,728)
15	Levy Projected Expense				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
16	CR-3 Projected Expense				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
	SUBTOTAL				44,079,465	47,018,654	43,751,855	44,044,046	44,363,435	43,114,106	43,742,584	43,795,527	36,616,950	39,918,570	39,885,811	38,839,005	509,170,008

Confidential Capacity Contracts (Aggregated):

Purchases/Sales (Net)	Other	MW	Contracts	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Chattahoochee Capacity Purchase	1	[redacted]	01/2003 - 01/2017	12,500	11,290	13,710	12,231	12,769	12,231	12,769	12,231	12,769	12,500	12,097	12,903	150,000
Vandolah - NSG	1	[redacted]	06/2012 - 05/2027	2,925,728	2,887,475	1,965,866	1,940,723	2,792,514	5,785,174	5,804,782	5,741,880	2,742,123	1,930,080	2,026,347	2,961,032	39,503,724
Schedule H Capacity Sales-NSB	1	[redacted]	on-going no term date	(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)
Shady Hills Tolling	1	[redacted]	04/2007 - 04/2024	1,965,615	1,973,145	1,406,700	1,363,500	1,908,900	3,840,480	3,855,600	3,855,600	1,799,280	1,352,700	1,352,700	1,954,260	26,628,480
Total		1176.25	4	4,889,052	4,857,118	3,371,484	3,301,662	4,699,391	9,623,093	9,658,360	9,594,919	4,539,380	3,280,488	3,376,352	4,913,404	66,104,700
TOTAL				48,968,517	51,875,772	47,123,338	47,345,708	49,062,825	52,737,199	53,400,944	53,390,446	41,156,330	43,199,058	43,262,163	43,752,408	575,274,708

Docket No.	140001-EI
Witness:	Foster
Exhibit No.	(TGF-4T)
	Sheet 1 of 2

Capital Structure and Cost Rates Applied to Capital Projects
Duke Energy Florida
Estimated for the Period of : January through June 2013

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost
Common Equity	$ 3,384,964	45.48%	10.50%	4.78%
Preferred Stock	23,017	0.31%	4.51%	0.01%
Long Term Debt	3,010,543	40.45%	5.73%	2.32%
Short Term Debt	20,229	0.27%	0.65%	0.00%
Customer Deposits - Active	168,807	2.27%	6.27%	0.14%
Customer Deposits - Inactive	882	0.01%	0.00%	0.00%
Deferred Tax	976,720	13.12%	0.00%	0.00%
Deferred Tax (FAS 109)	(145,373)	-1.95%	0.00%	0.00%
ITC	2,887	0.04%	8.36%	0.00%
	7,442,678	100.00%		7.25%

Total Debt	2.46%
Total Equity	4.79%

* May 2012 DEF Surveillance Report capital structure and cost rates.
* Reference: Docket Nos. 120001-EG, 120002-EI, 120007-EI, PSC Order No. 12-0425-PAA-EU, page 8
* Included for Informational purposes only. DEF 2013 Actual True-up Filing does not currently include a capital return component

Capital Structure and Cost Rates Applied to Capital Projects
Duke Energy Florida
Estimated for the Period of : July through December 2013

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost
Common Equity	$ 3,951,603	47.50%	10.50%	4.99%
Preferred Stock	17,874	0.21%	4.49%	0.01%
Long Term Debt	3,223,164	38.75%	5.61%	2.17%
Short Term Debt	35,074	0.42%	1.22%	0.01%
Customer Deposits - Active	182,636	2.20%	3.21%	0.07%
Customer Deposits - Inactive	1,162	0.01%	0.00%	0.00%
Deferred Tax	1,059,780	12.74%	0.00%	0.00%
Deferred Tax (FAS 109)	(155,042)	-1.86%	0.00%	0.00%
ITC	2,091	0.03%	8.22%	0.00%
	8,318,342	100.00%		7.25%

Total Debt	2.25%
Total Equity	5.00%

* May 2013 DEF Surveillance Report capital structure and cost rates.
* Reference: Docket Nos. 120001-EG, 120002-EI, 120007-EI, PSC Order No. 12-0425-PAA-EU, page 8
* Included for Informational purposes only. DEF 2013 Actual True-up Filing does not currently include a capital return component