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

March 3, 2015

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COMMISSION
CLERK

VIA HAND-DELIVERY

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 and Generating Performance Incentive Factor; Docket No. 150001-EI*

Dear Ms. Stauffer:

Please find enclosed for filing on behalf of Duke Energy Florida, Inc. ("DEF"), is an original and fifteen (15) copies of DEF'S 2014 Actual True-up Testimony and Schedules. The filing includes the following:

- DEF'S Fuel and Capacity Cost recovery Actual True-up Petition; and
- Direct Testimony of Christopher Menendez with Exhibit No. ____ (CAM-1T), Exhibit No. ____ (CAM-2T), Exhibit No. ____ (CAM- 3T), and Exhibit No. ____ CAM-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,

Matthew R. Bernier

MRB/db
Enclosures

COM	_____
AFD	7 _____
APA	1 _____
ECO	1 _____
ENG	3 _____
GCL	1 _____
IDM	2 _____
TEL	_____
CLK	_____

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 150001-EI

Filed: March 3, 2015

PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST RECOVERY ACTUAL TRUE-UPS FOR THE PERIOD ENDING DECEMBER 2014


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 \$62,067,235 under-recovery and actual Capacity Cost Recovery ("CCR") true-up amount of \$30,953,686 under-recovery for the period ending December 2014. In support of this Petition, DEF states as follows:

1. The actual \$62,067,235 FCR under-recovery for the period January 2014 through December 2014 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 and exhibits of DEF witness Christopher A. Menendez, which is being filed together with the Petition and is incorporated herein by reference.
2. By Order No. PSC-14-0701-FOF-EI, the Commission approved a levelized FCR Factor of 4.541 cents/kWh for the 12-month period commencing January 2015. This FCR Factor reflected an "estimated/actual" under-recovery including interest for the period January 2014 through December 2014 of \$73,672,203. The actual under-recovery including interest for the period January 2014 through December 2014 is \$62,067,235. The \$62,067,235 actual under-recovery less the estimated/actual under-recovery of \$73,672,203 results in the total over-recovery of \$11,604,966. The total over-recovery of \$11,604,966 is to be included in the calculation of the FCR Factors for the period beginning January 2016.

3. The actual \$30,953,686 CCR under-recovery for the period January 2014 through December 2014 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 and exhibits of DEF witness Christopher A. Menendez.
4. By Order No. PSC-14-0701-FOF-EI, the Commission approved CCR Factors for the 12-month period commencing January 2015. These factors reflected an estimated/actual under-recovery, including interest, for the period January 2014 through December 2014 of \$16,991,240. The actual under-recovery, including interest, for the period January 2014 through December 2014 is \$30,953,686. The \$30,953,686 actual under-recovery, less the estimated/actual under-recovery of \$16,991,240 which is currently reflected in charges for the period beginning January 2015, results in a total under-recovery of \$13,962,446. The total under-recovery of \$13,962,446 is to be included in the calculation of the CCR Factors for the period beginning January 2016.

WHEREFORE, DEF respectfully requests the Commission to approve the net \$11,604,966 FCR over-recovery as the actual true-up amount for the period ending December 2014 and include this amount in the calculation of the FCR Factors for the period beginning January 2016; and to approve the net \$13,962,446 CCR under-recovery as the actual true-up amount for the period ending December 2014 and include this amount in the calculation of the CCR Factors for the period beginning January 2016.

Respectfully submitted,



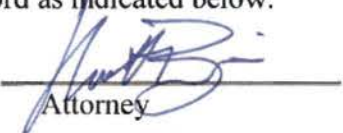
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Duke Energy Florida, Inc.

Docket No.: 150001

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, 2015 to all parties of record as indicated below.


Attorney

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DUKE ENERGY FLORIDA
DOCKET No. 150001-EI

Fuel and Capacity Cost Recovery
Actual True-Up for the Period
January through December, 2014

DIRECT TESTIMONY OF
Christopher A. Menendez

March 3, 2015

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

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

4

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

6 A. I am employed by Duke Energy Business Services LLC as Rates and
7 Regulatory Strategy Manager.

8

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

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

1 **Q. Please describe your educational background and professional**
2 **experience.**

3 A. I joined Duke Energy Florida on April 7, 2008 as a Senior Financial
4 Specialist in the Florida Planning & Strategy group. In that capacity, I
5 supported the development of long-term financial forecasts and the
6 development of current-year monthly earnings and cash flow projections.
7 In 2011, I accepted a position as a Senior Business Financial Analyst in
8 the Power Generation Florida Finance organization. In that capacity, I
9 provided accounting and financial analysis support to various generation
10 facilities in DEF's Fossil fleet. In 2013, I accepted a position as a Senior
11 Regulatory Specialist. In that capacity, I supported the preparation of
12 testimony and exhibits for the Fuel Docket as well as other Commission
13 Dockets. In October 2014, I was promoted to my current position. Prior
14 to working at DEF, I was the Manager of Inventory Accounting and
15 Control for North American Operations at Cott Beverages. In this role, I
16 was responsible for inventory-related accounting and inventory control
17 functions for Cott-owned manufacturing plants in the United States and
18 Canada. I received a Bachelor of Science degree in Accounting from the
19 University of South Florida, and I am a Certified Public Accountant in the
20 State of Florida.

1 **Q. What is the purpose of your testimony?**

2 A. The purpose of my testimony is to provide DEF's Fuel Adjustment Clause
3 final true-up amount for the period of January 2014 through December
4 2014, and DEF's Capacity Cost Recovery Clause final true-up amount for
5 the same period.

6
7 **Q. Have you prepared exhibits to your testimony?**

8 A. Yes, I have prepared and attached to my true-up testimony as Exhibit No.
9 ____(CAM-1T), a Fuel Adjustment Clause true-up calculation and related
10 schedules; Exhibit No. ____(CAM-2T), a Capacity Cost Recovery Clause true-
11 up calculation and related schedules; Exhibit No. ____(CAM-3T), Schedules
12 A1 through A3, A6, and A12 for December 2014, year-to-date; and Exhibit
13 No. ____(CAM-4T), a schedule outlining the 2014 capital structure and cost
14 rates applied to capital projects. Exhibit No. ____(CAM-4T) is included for
15 informational purposes only, as DEF's 2014 Actual True-Up Filing does not
16 include a capital return component. Schedules A1 through A9, and A12 for
17 the year ended December 31, 2014, were previously filed with the
18 Commission on January 20, 2015. Revised Schedule A1 for the year ended
19 December 31, 2014, was filed with the Commission on January 29, 2015;
20 Revised Schedules A3, A4 and A5 for the year ended December 31, 2014
21 were filed with the Commission on February 3, 2015.

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

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

8

9 **Q. Would you please summarize your testimony?**

10 A. Per Order No. PSC-14-0701-FOF-EI, the projected 2014 fuel adjustment
11 true-up amount was an under-recovery of \$73.7 million. The actual under-
12 recovery for 2014 was \$62.1 million resulting in a final fuel adjustment true-
13 up over-recovery amount of \$11.6 million. Exhibit No. __ (CAM-1T).

14

15 The projected 2014 capacity cost recovery true-up amount was an under-
16 recovery of \$17.0 million. The actual amount for 2014 was an under-
17 recovery of \$31.0 million resulting in a final capacity true-up under-recovery
18 amount of \$14.0 million. Exhibit No. __ (CAM-2T).

1 **FUEL COST RECOVERY**

2 **Q. What is DEF's jurisdictional ending balance as of December 31, 2014**
3 **for fuel cost recovery?**

4 A. The actual ending balance as of December 31, 2014 for true-up purposes is
5 an under-recovery of \$62,067,235.

6
7 **Q. How does this amount compare to DEF's estimated 2014 ending**
8 **balance included in the Company's estimated/actual true-up filing?**

9 A. The actual true-up amount attributable to the January - December 2014
10 period is an under-recovery of \$62,067,235, which is \$11,604,966 lower
11 than the re-projected year end under-recovery balance of \$73,672,203.

12
13 **Q. How was the final true-up ending balance determined?**

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

17
18 **Q. What factors contributed to the period-ending jurisdictional under-**
19 **recovery of \$62,067,235 shown on your Exhibit No. __(CAM-1T)?**

20 A. The factors contributing to the under-recovery are summarized on Exhibit
21 No. __(CAM-1T), sheet 1 of 7. Net jurisdictional fuel revenues were
22 favorable to the forecast by \$97.2 million, while jurisdictional fuel and
23 purchased power expense increased \$186.4 million, resulting in a

1 difference in jurisdictional fuel revenue and expense of \$89.3 million. Both
2 the \$97.2 million increase in jurisdictional fuel revenues and \$186.4 million
3 increase in jurisdictional fuel and purchased power expense are primarily
4 attributable to the 2013 Revised and Restated Stipulation and Settlement
5 Agreement (RRSSA) refund of \$129 million set forth in RRSSA paragraph
6 6.a. The \$129 million refund is accounted for as an increase to retail
7 revenue in actuals, resulting in the revenue variance, but is treated as a
8 reduction to fuel and purchased power expense in the 2014 Projection
9 filing. This was the primary contributor to the fuel and purchased power
10 variance noted above. The RRSSA refunds and adjustments are discussed
11 more fully below. The \$62.1 million under-recovery also includes the
12 deferral of \$27.2 million of 2013 over-recovery approved in Order No. PSC-
13 14-0701-FOF-EI. The net result of the difference in jurisdictional fuel
14 revenues and expenses of \$89.3 million, minus the 2013 deferral of \$27.2
15 million and plus the 2014 interest provision calculated on the deferred
16 balance throughout the year, is an under-recovery of \$62.1 million as of
17 December 31, 2014.

1 **Q. Please explain the components contributing to the \$11.6 million**
2 **variance between the actual under-recovery of \$62.1 million and the**
3 **approved, estimated/actual under-recovery of \$73.7 million.**

4 A. The major factor contributing to the \$11.6 million variance is a \$8.3 million
5 decrease in system fuel and net power costs.
6

7 **Q. Please explain the components shown on Exhibit No. __ (CAM-1T),**
8 **sheet 6 of 7, which helps to explain the \$194.2 million unfavorable**
9 **system variance from the projected cost of fuel and net purchased**
10 **power transactions.**

11 A. Exhibit No. __ (CAM-1T), sheet 6 of 7 is an analysis of the system dollar
12 variance for each energy source in terms of three interrelated components;
13 (1) changes in the amount (MWH's) of energy required; (2) changes in the
14 heat rate of generated energy (BTU's per KWH); and (3) changes in the
15 unit price of either fuel consumed for generation (\$ per million BTU) or
16 energy purchases and sales (cents per KWH). The \$194.2 million
17 unfavorable system variance is mainly attributable to higher than projected
18 fuel pricing, partially offset by lower than expected purchased power
19 transactions and the \$129 million RRSSA refund, which was treated as a
20 reduction to fuel expense for rate-making purposes in DEF's Projection
21 filing, but was treated as an adjustment to revenue in actuals.

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

3 A. Yes. Noteworthy adjustments are shown on Exhibit No. ____(CAM-3T) in the
4 footnote to line 6b on page 1 of 2, Schedule A2. Included in the footnote to
5 line 6b on page 1 of 2, Schedule A2, is a replacement power credit for the
6 Bartow CC outage of \$12.9 million (system grossed up from retail).

7
8 **Q. Did the Company make an adjustment for changes in coal inventory**
9 **based on an Aerial Survey?**

10 A. Yes, DEF included a favorable adjustment of \$0.2 million to coal inventory,
11 which is attributable to the semi-annual aerial surveys conducted on May 5,
12 2014 and October 16, 2014 in accordance with Order No. PSC-97-0359-
13 FOF-EI, issued in Docket No. 970001-EI. This adjustment represents
14 0.05% of the total coal consumed at the Crystal River facility in 2014.

15
16 **Q. On April 21, 2014, a fire occurred at the Bartow Combined Cycle plant**
17 **resulting in an outage. Did DEF incur any replacement power costs as**
18 **a result of this outage?**

19 A. Yes, DEF incurred retail replacement power costs of approximately \$12.7
20 million (\$12.9 million system). In June 2014, DEF chose to reduce retail
21 fuel expense by \$12.7 million thereby removing the impact of the
22 replacement power to retail customers. This adjustment is included in
23 Exhibit No. ____ (CAM-1T, Sheet 2 of 7, line A5, column June).

1 **Q. Were there any impacts to the 2014 True-up filing associated with the**
2 **2013 Revised and Restated Stipulation and Settlement Agreement**
3 **(RRSSA)?**

4 A. Yes. Paragraphs 6.a, 7.a, 7.c, and 7.d all impact the 2014 true-up.
5 Paragraph 6.a requires DEF to refund to retail customers the remaining
6 50% of \$258 million, or \$129 million, in 2014 through the Fuel Clause.
7 Paragraph 6.a also requires DEF to refund to Residential and General
8 Service Non-Demand customers \$10 million in 2014 through the Fuel
9 Clause, allocated 94% to Residential and 6% to General Service Non-
10 Demand. Paragraph 7.a allows DEF to increase fuel rates by \$1.00/mWh,
11 or 0.10 ¢/kWh, for the accelerated recovery of the carrying charges
12 associated with the CR3 Regulatory Asset and requires that the increases
13 be added to the fuel factor at secondary metering consistent with the
14 normal fuel projection process. Paragraph 7.c addresses how DEF will
15 credit the final NEIL reimbursement through the Fuel Adjustment Clause.
16 Paragraph 7.d relates to recovery of previously deferred amounts
17 associated with estimated NEIL recoveries. These impacts are addressed
18 further in the testimony below.

19
20 **Q. Have you included these impacts in your calculation of the true-up**
21 **balance?**

22 A. Yes.
23

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

3 A. Exhibit No.____ (CAM-1T) (Sheets 2 and 3 of 7) shows the refund of \$129
4 million on line C.1a allocated evenly over the 12 month period. This
5 amount is included in the 2014 fuel revenue applicable to period shown in
6 line C.3 which is then used in the calculation of the total true-up balance
7 (line C.13).

8 The 2014 Projection Filing, approved in Commission Order PSC-13-0665-
9 FOF-EI, established the refund of the \$10 million through a reduction in
10 2014 fuel rates for Residential and General Service, Non-Demand
11 customers. The rate reduction is inherently reflected in the Jurisdictional
12 Fuel Revenues reported in Exhibit No.____ (CAM-1T) (Sheets 2 and 3 of 7)
13 on line C1. The refund of \$10 million is shown on line C.1c. This amount is
14 included in the 2014 fuel revenue applicable to period shown in line C.3
15 which is then used in the calculation of the total true-up balance (line C.13).

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

3 A. Exhibit No.____ (CAM-1T) (Sheets 2 and 3 of 7) shows the fuel adjustment
4 to revenue of \$37 million on line C.1b. This amount is removed from the
5 2014 fuel revenue applicable to period shown in line C.3 which is then used
6 in the calculation of the total true-up balance (line C.13).

7
8 **Q. Please describe where the impacts of paragraphs 7.c and 7.d are**
9 **incorporated into your schedules and how these are included in the**
10 **final true-up amount?**

11 A. The \$163 million is simply the net difference between the adjustments
12 required by the two paragraphs. The \$163 million is included in the \$33
13 million true-up, which is reflected in Exhibit No.____ (CAM-1T) (Sheets 2
14 and 3 of 7), line C.2. This amount is included in the 2014 fuel revenue
15 applicable to period shown in line C.3 which is then used in the calculation
16 of the total true-up balance (line C.13).

17
18 **Q. Did DEF exceed the economy sales threshold in 2014?**

19 A. Yes. DEF did exceed the gain on economy sales threshold of \$0.3 million
20 in 2014. As reported on Schedule A1, Line 15a, the gain for the year-to-
21 date period through December 2014 was \$4.5 million. Consistent with
22 Order No. PSC-01-2371-FOF-EI, shareholders retain 20% of the gain in

1 excess of the three-year rolling average. For 2014, that amount is \$0.8
2 million.

3
4 **Q. Has the three-year rolling average gain on economy sales included in**
5 **the Company's filing for the November, 2015 hearings been updated**
6 **to incorporate actual data for all of year 2014?**

7 A. Yes. DEF has calculated its three-year rolling average gain on economy
8 sales, based entirely on actual data for calendar years 2012 through 2014,
9 as follows:

	<u>Year</u>	<u>Actual Gain</u>
10		
11	2012	\$298,813
12	2013	\$427,107
13	2014	<u>\$4,493,609</u>
14	Three-Year Average	<u>\$1,739,843</u>

1 **Q. What factors contributed to the actual period-end capacity under-**
2 **recovery of \$31.0 million?**

3 A. Exhibit No. __ (CAM-2T, sheet 1 of 3) compares actual results to the original
4 projection for the period. The \$31.0 million under-recovery is due primarily
5 to the higher than projected capacity expenses, lower than projected
6 capacity revenues, and a higher than projected actual under-recovery in
7 2013.

8

9 **OTHER MATTERS**

10

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

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

15

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

17 A. Yes.

Duke Energy Florida
 Fuel Adjustment Clause
 Summary of Actual True-Up Amount
 January through December 2014

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
	KWH Sales:	
1	Jurisdictional Kwh sales - difference	(424,680,119)
2	Non-Jurisdictional Kwh sales - difference	163,131,816
3	Total System Kwh sales - difference Schedule A2, pg 1 of 2, line B3	<u>(261,548,303)</u>
	System:	
4	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C4	<u>\$ 194,240,435</u>
	Jurisdictional:	
5	Fuel Revenues - difference Schedule A2, page 2 of 2, line C3	\$ 97,181,913
6	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C6 - C7	<u>186,442,058</u>
7	True Up amount for the period	(89,260,145)
8	True Up for the prior period Schedule A2, page 2 of 2, lines C9 + C10	27,234,093
9	Interest Provision Schedule A2, page 2 of 2, line C8	<u>(41,183)</u>
10	Actual True Up ending balance for the period January 2014 through December 2014 Schedule A2, page 2 of 2, line C13	(62,067,235)
11	Estimated True Up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2014, Docket No. 140001-EI.	(73,672,203)
12	Total True Up for the period January 2014 through December 2014	<u>\$ 11,604,966</u>

Duke Energy Florida
 Calculation of Actual True-up
 For the Period of January through December 2014

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL	
A	1	Fuel Cost of System Generation	\$ 129,009,047	\$ 113,289,617	\$ 117,896,602	\$ 123,707,993	\$ 148,849,928	\$ 150,044,426	\$ 782,797,613
	2	Fuel Cost of Power Sold	(8,399,700)	(4,874,697)	(4,172,032)	(4,006,944)	(2,404,449)	(3,611,616)	(27,469,438)
	3	Fuel Cost of Purchased Power	6,995,460	6,886,472	4,137,281	9,618,764	15,941,968	14,635,873	58,215,817
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	9,787,721	8,788,027	10,717,751	5,483,300	9,437,326	11,822,064	56,036,188
	4	Energy Cost of Economy Purchases	1,126,552	1,984,275	902,144	1,910,682	2,797,492	2,205,474	10,926,619
	5	Adjustments to Fuel Cost	(14,587)	(13,606)	24,401	(16,191)	(17,373)	(12,876,287)	(12,913,643)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>138,504,492</u>	<u>126,060,088</u>	<u>129,506,146</u>	<u>136,697,604</u>	<u>174,604,893</u>	<u>162,219,933</u>	<u>867,593,156</u>
B	1	Jurisdictional KWH Sales	2,622,954	2,916,062	2,567,620	2,561,956	2,957,671	3,387,029	17,013,292
	2	Non-Jurisdictional KWH Sales	22,565	44,021	16,238	32,556	33,247	28,733	177,361
	3	TOTAL SALES (Lines B1 + B2)	<u>2,645,518</u>	<u>2,960,083</u>	<u>2,583,858</u>	<u>2,594,513</u>	<u>2,990,919</u>	<u>3,415,762</u>	<u>17,190,653</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.15%	98.51%	99.37%	98.75%	98.89%	99.16%	98.97%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	112,142,525	125,857,590	109,339,746	109,372,799	128,046,715	147,816,093	732,575,469
	1a	RRSSA Refund - \$129M	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	64,500,000
	1b	RRSSA Fuel Adjustment	(2,622,954)	(2,916,063)	(2,567,620)	(2,561,956)	(2,957,671)	(3,387,029)	(17,013,292)
	1c	RRSSA Refund - \$10M	833,333	833,333	833,333	833,333	833,333	833,333	5,000,000
	2	True-Up Provision	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(16,597,592)
	2a	Incentive Provision	(271,871)	(271,871)	(271,871)	(271,871)	(271,871)	(271,871)	(1,631,223)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>118,064,769</u>	<u>131,486,725</u>	<u>115,317,323</u>	<u>115,356,040</u>	<u>133,634,241</u>	<u>152,974,262</u>	<u>766,833,362</u>
	4	Fuel & Net Power Transactions (Line A6)	138,504,492	126,060,088	129,506,146	136,697,604	174,604,893	162,219,933	867,593,156
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>137,533,195</u>	<u>124,365,582</u>	<u>128,880,719</u>	<u>135,188,667</u>	<u>172,922,325</u>	<u>161,095,355</u>	<u>859,985,843</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(19,468,426)	7,121,144	(13,563,396)	(19,832,627)	(39,288,084)	(8,121,092)	(93,152,481)
	7	Interest Provision	(716)	(1,063)	(1,108)	(1,962)	(3,570)	(4,022)	(12,440)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(19,469,141)</u>	<u>7,120,081</u>	<u>(13,564,504)</u>	<u>(19,834,589)</u>	<u>(39,291,653)</u>	<u>(8,125,114)</u>	<u>(93,164,921)</u>
	9	Plus: Prior Period Balance	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)
	10	Plus: Cumulative True-Up Provision	2,766,265	5,532,531	8,298,796	11,065,061	13,831,326	16,597,592	16,597,592
	11	Subtotal Prior Period True-up	<u>(3,194,824)</u>	<u>(428,559)</u>	<u>2,337,706</u>	<u>5,103,971</u>	<u>7,870,237</u>	<u>10,636,502</u>	<u>10,636,502</u>
	12	Regulatory Accounting Adjustment	0	0	(588,930)	0	0	0	(588,930)
	13	TOTAL TRUE-UP BALANCE	<u>(\$22,663,966)</u>	<u>(12,777,620)</u>	<u>(\$24,164,789)</u>	<u>(\$41,233,113)</u>	<u>(\$77,758,501)</u>	<u>(\$83,117,351)</u>	<u>(\$83,117,351)</u>

Duke Energy Florida
 Calculation of Actual True-up
 For the Period of January through December 2014

		JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	\$ 152,593,307	\$ 152,791,406	\$ 136,179,503	\$ 122,023,670	\$ 100,163,949	\$ 1,554,017,561
	2	Fuel Cost of Power Sold	(4,447,710)	(4,226,295)	(5,539,042)	(2,880,893)	(3,605,184)	(48,720,963)
	3	Fuel Cost of Purchased Power	19,521,698	22,287,759	14,666,091	12,019,567	16,703,759	152,873,676
	3a	Demand and Non-Fuel Cost of Purchased Power						0
	3b	Energy Payments to Qualified Facilities	10,481,450	10,227,341	9,657,193	9,031,253	8,749,937	113,701,454
	4	Energy Cost of Economy Purchases	4,841,879	3,924,877	3,248,549	1,223,139	1,187,575	26,223,044
	5	Adjustments to Fuel Cost	(18,919)	(1,375,972)	459,489	(266,100)	(21,428)	(13,739,299)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>182,971,705</u>	<u>183,629,115</u>	<u>158,671,783</u>	<u>141,150,636</u>	<u>123,178,608</u>	<u>1,784,355,473</u>
B	1	Jurisdictional KWH Sales	3,599,177	4,006,149	3,768,060	3,204,901	2,875,365	37,240,099
	2	Non-Jurisdictional KWH Sales	33,841	37,113	51,819	37,998	32,823	393,619
	3	TOTAL SALES (Lines B1 + B2)	<u>3,633,018</u>	<u>4,043,262</u>	<u>3,819,879</u>	<u>3,242,899</u>	<u>2,908,187</u>	<u>37,633,717</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.07%	99.08%	98.64%	98.83%	98.87%	98.95%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	158,086,886	176,516,345	165,334,342	139,513,941	123,586,075	1,614,886,357
	1a	RRSSA Refund - \$129M	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	129,000,000
	1b	RRSSA Fuel Adjustment	(3,599,176)	(4,006,149)	(3,768,060)	(3,204,900)	(2,875,365)	(37,240,099)
	1c	RRSSA Refund - \$10M	833,333	833,333	833,333	833,333	833,333	10,000,000
	2	True-Up Provision	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(2,766,265)	(33,195,183)
	2a	Incentive Provision	(271,871)	(271,871)	(271,871)	(271,871)	(271,871)	(3,262,447)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>163,032,907</u>	<u>181,055,393</u>	<u>170,111,480</u>	<u>144,854,238</u>	<u>129,255,907</u>	<u>1,680,188,628</u>
	4	Fuel & Net Power Transactions (Line A6)	182,971,705	183,629,115	158,671,783	141,150,636	123,178,608	1,784,355,473
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>181,538,348</u>	<u>182,208,998</u>	<u>156,745,487</u>	<u>139,705,633</u>	<u>121,966,934</u>	<u>1,768,468,385</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(18,505,441)	(1,153,605)	13,365,993	5,148,605	7,288,973	(88,279,758)
	7	Interest Provision	(4,549)	(5,883)	(5,351)	(3,859)	(4,091)	(41,182)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(18,509,990)</u>	<u>(1,159,488)</u>	<u>13,360,642</u>	<u>5,144,747</u>	<u>7,284,882</u>	<u>(88,320,940)</u>
	9	Plus: Prior Period Balance	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)
	10	Plus: Cumulative True-Up Provision	19,363,857	22,130,122	24,896,387	27,662,653	30,428,918	33,195,183
	11	Subtotal Prior Period True-up	13,402,767	16,169,032	18,935,298	21,701,563	24,467,828	27,234,093
	12	Regulatory Accounting Adjustment	0	0	0	0	0	(980,388)
	13	TOTAL TRUE-UP BALANCE	<u>(\$98,861,076)</u>	<u>(\$97,254,298)</u>	<u>(\$81,127,391)</u>	<u>(\$73,216,379)</u>	<u>(\$63,165,232)</u>	<u>(\$62,067,235)</u>

Duke Energy Florida
 Calculation of 2014 Estimated/Actual True-up
 For the Period of January through December 2014 (Filed July 25, 2014)

		JAN	FEB	MAR	APR	MAY	JUN	6 MONTH SUB-	
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	TOTAL	
A	1	Fuel Cost of System Generation	\$ 129,009,047	\$ 113,289,617	\$ 117,896,602	\$ 123,707,993	\$ 148,849,928	\$ 150,044,426	\$ 782,797,613
	2	Fuel Cost of Power Sold	(8,399,700)	(4,874,697)	(4,172,032)	(4,006,945)	(2,404,449)	(3,611,616)	(27,469,439)
	3	Fuel Cost of Purchased Power	6,995,460	6,886,472	4,137,281	9,618,764	15,941,968	14,635,873	58,215,817
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	9,787,721	8,788,027	10,717,751	5,483,300	9,437,326	11,822,064	56,036,188
	4	Energy Cost of Economy Purchases	1,126,552	1,984,275	902,144	1,910,682	2,797,492	2,205,474	10,926,619
	5	Adjustments to Fuel Cost	(14,587)	(13,606)	24,401	(16,191)	(17,373)	(12,876,287)	(12,913,643)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>138,504,493</u>	<u>126,060,088</u>	<u>129,506,146</u>	<u>136,697,603</u>	<u>174,604,893</u>	<u>162,219,933</u>	<u>867,593,155</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	2,622,954	2,916,063	2,567,620	2,561,956	2,957,671	3,387,029	17,013,292
	2	Non-Jurisdictional KWH Sales	22,565	44,021	16,238	32,556	33,247	28,733	177,361
	3	TOTAL SALES (Lines B1 + B2)	<u>2,645,518</u>	<u>2,960,084</u>	<u>2,583,858</u>	<u>2,594,512</u>	<u>2,990,919</u>	<u>3,415,762</u>	<u>17,190,653</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.15%	98.51%	99.37%	98.75%	98.89%	99.16%	98.97%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	112,142,525	125,857,590	109,339,746	109,372,799	128,046,715	147,816,093	732,575,469
	1a	RRSSA Refund - \$129M	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	64,500,000
	1b	RRSSA Fuel Adjustment	(2,622,954)	(2,916,063)	(2,567,620)	(2,561,956)	(2,957,671)	(3,387,029)	(17,013,292)
	1c	RRSSA Refund - \$10M	833,333	833,333	833,333	833,333	833,333	833,333	5,000,000
	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	<u>118,064,769</u>	<u>131,486,725</u>	<u>115,317,323</u>	<u>115,356,040</u>	<u>133,634,241</u>	<u>152,974,262</u>	<u>766,833,361</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	138,504,493	126,060,088	129,506,146	136,697,603	174,604,893	162,219,933	867,593,155
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>137,533,195</u>	<u>124,365,581</u>	<u>128,880,719</u>	<u>135,188,666</u>	<u>172,922,325</u>	<u>161,095,355</u>	<u>859,985,842</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(19,468,426)	7,121,144	(13,563,396)	(19,832,626)	(39,288,084)	(8,121,092)	(93,152,480)
	7	Interest Provision	(716)	(1,063)	(1,108)	(1,962)	(3,570)	(4,021)	(12,439)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(19,469,142)</u>	<u>7,120,081</u>	<u>(13,564,504)</u>	<u>(19,834,588)</u>	<u>(39,291,654)</u>	<u>(8,125,113)</u>	<u>(93,164,920)</u>
	9	Plus: Prior Period Balance	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)
	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	<u>(3,194,825)</u>	<u>(428,560)</u>	<u>2,337,705</u>	<u>5,103,970</u>	<u>7,870,235</u>	<u>10,636,500</u>	<u>10,636,500</u>
	12	Regulatory Accounting Adjustment	0	0	(588,930)	0	0	0	(588,930)
	13	TOTAL TRUE-UP BALANCE	<u>(\$22,663,966)</u>	<u>(\$12,777,621)</u>	<u>(\$24,164,790)</u>	<u>(\$41,233,113)</u>	<u>(\$77,758,502)</u>	<u>(\$83,117,351)</u>	<u>(\$83,117,350)</u>

Duke Energy Florida
 Calculation of 2014 Estimated/Actual True-up
 For the Period of January through December 2014 (Filed July 25, 2014)

		JUL	AUG	SEPT	OCT	NOV	DEC	12 MONTH	
		ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	PERIOD	
A	1	Fuel Cost of System Generation	\$ 152,197,049	\$ 153,089,439	\$ 143,724,982	\$ 125,028,239	\$ 105,592,127	\$ 113,199,782	\$ 1,575,629,231
	2	Fuel Cost of Power Sold	(3,454,453)	(3,933,202)	(2,804,929)	(2,273,796)	(1,720,555)	(984,793)	(42,641,167)
	3	Fuel Cost of Purchased Power	13,422,539	14,076,449	12,104,080	11,244,071	5,443,096	5,926,210	120,432,262
	3a	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0
	3b	Energy Payments to Qualified Facilities	12,830,242	12,768,252	12,331,692	12,332,063	11,620,155	13,174,893	131,093,485
	4	Energy Cost of Economy Purchases	1,387,310	1,538,315	3,090,433	2,406,094	813,273	1,003,572	21,165,616
	5	Adjustments to Fuel Cost	(19,486)	(19,498)	(19,508)	(19,502)	(19,488)	(19,461)	(13,030,585)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>176,363,202</u>	<u>177,519,755</u>	<u>168,426,750</u>	<u>148,717,170</u>	<u>121,728,608</u>	<u>132,300,204</u>	<u>1,792,648,843</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional KWH Sales	3,578,550	3,752,817	3,717,326	3,433,718	2,921,008	2,748,954	37,165,665
	2	Non-Jurisdictional KWH Sales	24,537	27,901	29,414	26,399	20,273	15,121	321,006
	3	TOTAL SALES (Lines B1 + B2)	<u>3,603,087</u>	<u>3,780,718</u>	<u>3,746,740</u>	<u>3,460,117</u>	<u>2,941,281</u>	<u>2,764,075</u>	<u>37,486,671</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.32%	99.26%	99.21%	99.24%	99.31%	99.45%	99.14%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	156,609,389	164,276,459	162,714,963	150,237,348	127,680,111	120,110,401	1,614,204,140
	1a	RRSSA Refund - \$129M	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	10,750,000	129,000,000
	1b	RRSSA Fuel Adjustment	(3,578,550)	(3,752,817)	(3,717,326)	(3,433,718)	(2,921,008)	(2,748,954)	(37,165,665)
	1c	RRSSA Refund - \$10M	833,333	833,333	833,333	833,333	833,333	833,333	10,000,000
	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	<u>161,576,036</u>	<u>169,068,839</u>	<u>167,542,835</u>	<u>155,348,827</u>	<u>133,304,301</u>	<u>125,906,647</u>	<u>1,679,580,845</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	176,363,202	177,519,755	168,426,750	148,717,170	121,728,608	132,300,204	1,792,648,843
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	175,423,175	176,466,894	167,343,481	147,805,348	121,067,595	131,767,280	1,779,859,614
	6	Over/(Under) Recovery (Line 3 - Line 5)	(13,847,139)	(7,398,056)	199,354	7,543,480	12,236,705	(5,860,633)	(100,278,769)
	7	Interest Provision	(4,430)	(4,823)	(4,865)	(4,533)	(3,901)	(3,604)	(38,596)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(13,851,569)</u>	<u>(7,402,879)</u>	<u>194,489</u>	<u>7,538,946</u>	<u>12,232,804</u>	<u>(5,864,237)</u>	<u>(100,317,366)</u>
	9	Plus: Prior Period Balance	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)	(5,961,090)
	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	13,402,765	16,169,030	18,935,295	21,701,560	24,467,825	27,234,094	27,234,094
	12	Regulatory Accounting Adjustment	0	0	0	0	0	0	(588,930)
	13	TOTAL TRUE-UP BALANCE	<u>(\$94,202,655)</u>	<u>(\$98,839,268)</u>	<u>(\$95,878,515)</u>	<u>(\$85,573,303)</u>	<u>(\$70,574,234)</u>	<u>(\$73,672,203)</u>	<u>(\$73,672,203)</u>

Duke Energy Florida
 Fuel and Net Power Cost Variance Analysis
 January through December 2014

(A) Energy Source	(B) MWH Variances	(C) Heat Rate Variances	(D) Price Variances	(E) Total
1 Heavy Oil	0	0	0	0
2 Light Oil	21,559,976	(23,512,714)	(1,005,750)	(2,958,488)
3 Coal	528,552	(13,623,391)	77,810,535	64,715,696
4 Gas	(5,260,409)	34,830,167	47,386,222	76,955,980
5 Nuclear	0	0	0	0
6 Other Fuel	0	0	0	0
7 Total Generation	<u>16,828,119</u>	<u>(2,305,938)</u>	<u>124,191,007</u>	<u>138,713,188</u>
8 Firm Purchases	(13,533,519)	0	(27,502,126)	(41,035,645)
9 Economy Purchases	20,232,020	0	(7,567,729)	12,664,291
10 Schedule E Purchases	0	0	0	0
11 Qualifying Facilities	(21,031,562)	0	(2,845,552)	(23,877,114)
12 Total Purchases	<u>(14,333,061)</u>	<u>0</u>	<u>(37,915,407)</u>	<u>(52,248,468)</u>
13 Economy Sales	0	0	0	0
14 Other Power Sales	(2,635,405)	0	(2,523,219)	(5,158,624)
15 Supplemental Sales	1,169,498	0	(3,169,425)	(1,999,927)
16 Total Sales	<u>(1,465,907)</u>	<u>0</u>	<u>(5,692,644)</u>	<u>(7,158,551)</u>
17 Nuclear Fuel Disposal Cost	0	0	0	0
18 Nuclear Decom & Decon	0	0	0	0
Other Jurisdictional Adjustments:				
19a RRSSA Refunds & Adjustments	0	0	129,582,266	129,582,266
19b Sch A2 Page 1 of 2 Line 6b, excl RRSSA	0	0	(14,647,997)	(14,647,997)
20 Total Fuel and Net Power Cost Variance	<u>1,029,151</u>	<u>(2,305,938)</u>	<u>195,517,225</u>	<u>194,240,438</u>

Duke Energy Florida
 Summary of Revised and Restated Settlement Agreement (RRSSA) Adjustments
 For the Period of January through December 2014

Retail:	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Actual Sep-14	Actual Oct-14	Actual Nov-14	Actual Dec-14	12 Month Period	Schedule Reference	RRSSA Paragraph
1 Final NEIL Reimbursement ¹	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(13,695,754)	(164,349,049)		7.c. / 7.d.
2 RRSSA Refund (2nd 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	CAM-1T Sheets 2&3, line C1a	6.a.
3 RRSSA Refund (\$10 million)	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	10,000,000	CAM-1T Sheets 2&3, line C1c	6.a.
4 Total RRSSA Refunds (Lines 2 + 3)	11,583,333	11,583,333	11,583,333	11,583,333	11,583,333	11,583,333	11,583,333	11,583,333	11,583,333	11,583,333	11,583,333	11,583,333	139,000,000		
5 Retail mWh Sales	2,622,954	2,916,062	2,567,620	2,561,956	2,957,671	3,387,029	3,599,177	4,006,149	3,768,060	3,204,901	2,875,365	2,773,156	37,240,099	CAM-1T Sheets 2&3, line B1	
6 RRSSA Fuel Adjustment (\$/mWh)	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00			7.a. / 7.a(i)
7 Total RRSSA Fuel Adjustment to Revenue (Line 5 * 6)	(2,622,954)	(2,916,062)	(2,567,620)	(2,561,956)	(2,957,671)	(3,387,029)	(3,599,177)	(4,006,149)	(3,768,060)	(3,204,901)	(2,875,365)	(2,773,156)	(37,240,099)	CAM-1T Sheets 2&3, line C1b	

Notes:
¹ - Final NEIL Reimbursement is included in the 2013 True-up provision, which applies to retail only

Duke Energy Florida
 Capacity Cost Recovery Clause
 Summary of Actual True-Up Amount
 January through December 2014

Line No.	Description	Actual	Original Estimate	Variance
	Jurisdictional:			
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 43	\$ 481,644,593	\$ 491,750,330	\$ (10,105,737)
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 39	506,081,390	491,750,330	14,331,060
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 46	<u>(27,194)</u>	<u>0</u>	<u>(27,194)</u>
4	Sub Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 47	\$ (24,463,991)	\$ -	\$ (24,463,991)
5	Prior Period True-up - January through December 2014- Over/(Under) Recovery Sheet 2 of 3, Line 48	(30,849,950)	(24,360,255)	(6,489,695)
6	Prior Period True-up - January through December 2014 - (Refunded)/Collected Sheet 2 of 3, Line 49	<u>24,360,255</u>	<u>24,360,255</u>	<u>0</u>
7	Actual True-up ending balance Over/(Under) recovery for the period January through December 2014 Sheet 2 of 3, Line 52	\$ (30,953,686)	\$ -	\$ (30,953,686)
8	Estimated True-up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2014 Docket No. 140001-EI. (Sheet 3 of 3, Line 54)	(16,991,240)		
9	Total Over/(Under) Recovery for the period January through December 2014 (Line 7 - Line 8)	<u>\$ (13,962,446)</u>		

REDACTED

Docket No. 150001-EI
 Witness: Menendez
 Exhibit No. (CAM-2T)
 Sheet 2 of 3

Duke Energy Florida
 Capacity Cost Recovery Clause
 Calculation of Actual True-Up
 January Through December 2014

	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 Lake County (LAKCOUNT)	822,248	822,248	822,248	822,248	822,248	822,248	822,248	0	0	0	0	0	5,755,733	
3 Orange Cogen (ORANGE CO)	2,832,765	3,015,075	3,108,487	3,108,487	3,108,487	3,084,148	3,133,186	3,108,487	3,108,127	3,108,487	3,102,102	3,108,487	36,926,323	
4 Orlando Cogen Limited (ORLACOGL)	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,126,910	4,170,901	4,220,830	4,237,193	4,283,444	4,392,763	4,352,144	51,759,575
5 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	1,483,270	17,799,240
6 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	3,530,828	42,369,930
7 Polk Power Partners, L.P. (MULBERRY)	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	5,999,259	71,991,108
8 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	755,858	692,447	666,435	659,566	650,875	648,085	648,085	639,905	645,601	641,588	639,478	645,322	7,941,987	
9 Southern - Scherer	1,718,587	1,749,640	1,733,997	1,733,824	1,766,928	2,445,593	1,751,466	1,752,081	1,763,561	1,751,678	1,750,982	1,750,652	21,668,989	
10 Calpine Osprey	0	0	0	0	0	0	0	0	0	0	0	0	0	
11 Subtotal - Base Level Capacity Charges	21,537,892	21,687,844	21,739,601	21,732,560	21,756,972	22,140,339	21,547,983	20,734,659	20,767,839					
12 Base Production Jurisdictional Responsibility	92,885%	92,885%	92,885%	92,885%	92,885%	92,885%	92,885%	92,885%	92,885%					
13 Base Level Jurisdictional Capacity Charges	20,005,471	20,144,754	20,192,829	20,186,288	20,208,963	20,565,054	20,014,844	19,259,388	19,290,207					
14 Intermediate Production Level Capacity Charges:														
15 Southern - Franklin	3,051,967	3,187,328	3,119,080	3,572,465	3,125,039	3,193,093	3,124,735	3,127,739	3,508,239					
16 Schedule H Capacity Sales-NSB	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)					
17 Subtotal - Intermediate Level Capacity Charges	3,037,175	3,172,536	3,104,288	3,557,673	3,110,247	3,178,301	3,109,943	3,112,947	3,493,447					
18 Intermediate Production Jurisdictional Responsibility	72,703%	72,703%	72,703%	72,703%	72,703%	72,703%	72,703%	72,703%	72,703%					
19 Intermediate Level Jurisdictional Capacity Charges	2,208,117	2,306,529	2,256,910	2,586,535	2,261,243	2,310,721	2,261,022	2,263,206	2,539,841					
20 Peaking Production Level Capacity Charges:														
21 Chattahoochee Capacity Purchase	11,636	8,929	0	0	0	0	0	0	0					
22 Vandolah Capacity - Northern Star														
23 Reliant - Vandolah Capacity Purchase	2,941,381	2,907,332	1,976,385	1,954,804	2,812,014	5,817,412	5,758,170	5,719,320	2,717,953					
24 Shady Hills Power Company LLC	1,969,380	1,939,140	1,395,900	1,352,700	1,893,780	3,565,111	3,888,000	3,888,000	1,814,920					
25 Subtotal -Peaking Level Capacity Charges	4,922,397	4,855,401	3,372,285	3,307,504	4,705,794	9,382,522.56	9,646,170	9,607,320	4,532,873					
26 Peaking Production Jurisdictional Responsibility	95,924%	95,924%	95,924%	95,924%	95,924%	95,924%	95,924%	95,924%	95,924%					
27 Peaking Level Jurisdictional Capacity Charges	4,721,760	4,657,495	3,234,831	3,172,690	4,513,986	9,000,091	9,252,992	9,215,725	4,348,113					
28 Other Capacity Charges:														
29 Retail Wheeling	(183,230)	(122,235)	(76,146)	(6,579)	(327)	(1,578)	(29)	(9,882)	(283)	(4,519)	(42,491)	0	(447,298)	
30 Total Other Capacity Charges	(183,230)	(122,235)	(76,146)	(6,579)	(327)	(1,578)	(29)	(9,882)	(283)	(4,519)	(42,491)	0	(447,298)	
31 Subtotal Jurisdictional Capacity Charges (lines 13+19+27+30)	26,752,118	26,986,543	25,608,424	25,938,934	26,983,864	31,874,288	31,528,828	30,728,438	26,177,878	25,580,099	26,181,290	27,514,125	331,854,830	
32 Nuclear Cost Recovery Clause Charges:														
33 Levy Costs	9,297,660	10,346,712	8,857,433	8,809,330	8,761,227	8,713,125	8,246,352	8,616,919	8,568,816	8,520,714	8,472,611	8,424,508	105,635,407	
34 CR-3 Uprate Costs	5,879,367	5,849,741	5,819,965	5,790,240	5,760,514	5,730,788	5,701,063	5,671,341	5,641,617	5,611,894	5,582,171	5,552,449	68,591,149	
35 Total NCRC Costs - Order No. PSC-13-0665-FOF-EI	15,177,027	16,196,453	14,677,398	14,599,570	14,521,741	14,443,913	13,947,415	14,288,260	14,210,433	14,132,608	14,054,782	13,976,957	174,226,556	
36 Total Jurisdictional Capacity Charges (Lines 32 + 37)	41,929,145	43,182,998	40,285,822	40,538,504	41,505,607	46,318,201	45,476,244	45,016,698	40,388,311	39,712,707	40,236,072	41,491,082	506,081,390	
37 Capacity Revenues:														
38 Capacity Cost Recovery Revenues (net of tax)	36,179,776	41,716,964	35,336,479	34,678,831	39,782,265	45,650,073	48,923,897	53,763,538	50,630,336	42,885,005	38,549,399	37,908,282	506,004,845	
39 Prior Period True-Up Provision	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(24,360,252)	
40 Current Period CCR Revenues (net of tax)	34,149,755	39,686,943	33,306,458	32,648,810	37,752,244	43,620,052	46,893,876	51,733,517	48,600,315	40,854,984	36,519,378	35,878,261	481,644,593	
41 True-Up Provision - Current Year (Acct 1823203/2543203)														
42 True-Up Provision - Over/(Under) Recov (line 43-line 39)	(7,779,390)	(3,496,053)	(6,979,364)	(7,889,694)	(3,753,362)	(2,698,148)	1,417,632	6,716,820	8,212,004	1,142,277	(3,716,694)	(5,612,821)	(24,436,797)	
43 Interest Provision for the Month	(1,821)	(2,240)	(2,433)	(2,757)	(2,985)	(2,547)	(2,478)	(2,608)	(2,038)	(1,363)	(1,591)	(2,333)	(27,194)	
44 Total current month over/(under) recovery (Acct 4560097,5572001)	(7,781,211)	(11,279,504)	(18,261,301)	(26,153,752)	(29,910,099)	(32,610,794)	(31,195,640)	(24,481,427)	(16,271,462)	(15,130,548)	(18,848,833)	(24,463,987)	(24,463,981)	
45 Prior Year True-Up & Interest Prov. (Begin Bal)-Over/(Under)	(30,849,950)	(28,819,929)	(26,789,908)	(24,759,887)	(22,729,866)	(20,699,845)	(18,669,824)	(16,639,803)	(14,609,782)	(12,579,761)	(10,549,740)	(8,519,720)	(30,849,950)	
46 Prior Year True-Up Collected/(Refunded)	2,030,021	2,030,021	2,030,021	2,030,021	2,030,021	2,030,021	2,030,021	2,030,021	2,030,021	2,030,021	2,030,021	2,030,021	24,360,255	
47 Prior Year True-Up & Interest Provision End Bal - (DR)/CR	(28,819,929)	(26,789,908)	(24,759,887)	(22,729,866)	(20,699,845)	(18,669,824)	(16,639,803)	(14,609,782)	(12,579,761)	(10,549,740)	(8,519,720)	(6,489,699)	(6,489,695)	
48 Net Capacity True-up Over/(Under) (lines 47+50)	(\$36,601,140)	(\$38,069,412)	(\$43,021,188)	(\$48,883,618)	(\$50,609,944)	(\$51,280,618)	(\$47,835,443)	(\$39,091,210)	(\$28,851,223)	(\$25,680,288)	(\$27,368,553)	(\$30,953,686)	(\$30,953,686)	

Duke Energy Florida
 Capacity Cost Recovery Clause
 Calculation of Estimated/Actual True-Up
 January- December 2014 (Filed 07/25/2014)

	ACT Jan-14	ACT Feb-14	ACT Mar-14	ACT Apr-14	ACT May-14	ACT 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)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 Auburndale Power Partners, L.P. (AUBSET)													
4 Lake County (LAKCOUNT)	822,248	822,248	822,248	822,248	822,248	822,248	-	-	-	-	-	-	4,933,485
5 Lake Cogen Limited (LAKORDER)	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Metro-Dade County (METRDADE)	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Orange Cogen (ORANGECO)	2,832,765	3,015,075	3,108,487	3,108,487	3,108,487	3,084,148	2,925,220	2,925,220	2,925,220	2,925,220	2,925,220	2,925,220	35,808,768
8 Orlando Cogen Limited (ORLACOGL)	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,126,910	3,942,200	3,942,200	3,942,200	3,942,200	3,942,200	3,942,200	49,755,500
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	42,369,930
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	5,532,650	5,532,650	5,532,650	5,532,650	5,532,650	5,532,650	69,191,454
12 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	755,858	692,447	666,435	659,566	650,875	648,085	782,100	782,100	782,100	782,100	782,100	782,100	8,765,866
13 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Southern - Scherer	1,718,587	1,749,640	1,733,997	1,733,824	1,766,928	2,445,593	1,729,834	1,729,834	1,729,834	1,729,834	1,729,834	1,729,834	21,527,574
15 Subtotal - Base Level Capacity Costs	21,537,892	21,687,844	21,739,601	21,732,560	21,756,972	22,140,339	19,926,102	19,926,102	19,926,102	19,926,102	19,926,102	19,926,102	250,151,818
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	20,005,471	20,144,754	20,192,829	20,186,288	20,208,963	20,565,054	18,508,360	18,508,360	18,508,360	18,508,360	18,508,360	18,508,360	232,353,516
18 Intermediate Production Level Capacity Costs													
19 Southern - Franklin	3,051,967	3,187,328	3,119,080	3,572,465	3,125,039	3,193,093	3,114,689	3,114,689	3,114,689	3,114,689	3,114,689	3,114,689	37,937,102
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	3,037,175	3,172,536	3,104,288	3,557,673	3,110,247	3,178,301	3,099,897	3,099,897	3,099,897	3,099,897	3,099,897	3,099,897	37,759,598
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	2,208,117	2,306,529	2,256,910	2,586,535	2,261,243	2,310,721	2,253,718	2,253,718	2,253,718	2,253,718	2,253,718	2,253,718	27,452,361
25 Peaking Production Level Capacity Costs													
26 Chattahoochee	11,636	8,929	-	-	-	-	-	-	-	-	-	-	20,564
27 Vandolah (RR)	2,941,381	2,907,332	1,976,385	1,954,804	2,812,014	5,817,412	-	-	-	-	-	-	18,409,329
28 Shady Hills Power Company LLC	1,969,380	1,939,140	1,395,900	1,352,700	1,893,780	3,565,111	3,853,393	3,853,393	1,798,250	1,353,895	1,353,895	1,953,774	26,282,610
29 Vandolah (NSG)	-	-	-	-	-	-	5,576,136	5,531,366	2,647,069	1,949,778	1,994,548	2,806,375	20,505,272
30 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
31 Subtotal - Peaking Level Capacity Costs	4,922,397	4,855,401	3,372,285	3,307,504	4,705,794	9,382,523	9,429,529	9,384,759	4,445,319	3,303,673	3,348,443	4,760,149	65,217,775
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	4,721,760	4,657,495	3,234,831	3,172,690	4,513,986	9,000,091	9,045,181	9,002,236	4,264,127	3,169,015	3,211,960	4,566,125	62,559,498
34 Other Capacity Costs													
35 Retail Wheeling	(183,230)	(122,235)	(76,146)	(6,579)	(327)	(1,578)	(20,315)	(22,407)	-	(16)	(65)	(82)	(432,979)
36 Other Jurisdictional Capacity Costs	(183,230)	(122,235)	(76,146)	(6,579)	(327)	(1,578)	(20,315)	(22,407)	-	(16)	(65)	(82)	(432,979)
37 Subtotal Jurisd Capacity Costs (Line 17+24+33+36)	26,752,118	26,986,543	25,608,424	25,938,934	26,983,864	31,874,288	29,786,944	29,741,907	25,026,205	23,931,076	23,973,972	25,328,121	321,932,396
38 Nuclear Cost Recovery Clause Costs													
39 Levy Costs	9,297,660	10,346,712	8,857,433	8,809,330	8,761,227	8,713,125	8,246,353	8,616,919	8,568,816	8,520,714	8,472,611	8,424,508	105,635,408
40 CR3 Uprate Costs	5,879,367	5,849,741	5,819,965	5,790,240	5,760,514	5,730,788	5,701,063	5,671,341	5,641,617	5,611,894	5,582,171	5,552,449	68,591,149
41 Total NCR Costs - Order No. PSC-13-0665-FOF-EI	15,177,027	16,196,453	14,677,398	14,599,570	14,521,741	14,443,913	13,947,416	14,288,260	14,210,433	14,132,608	14,054,782	13,976,957	174,226,557
42 Total Jurisdictional Capacity Costs (Line 37+41)	41,929,145	43,182,996	40,285,822	40,538,504	41,505,606	46,318,201	43,734,360	44,030,166	39,236,638	38,063,684	38,028,754	39,305,078	496,158,954
43 Capacity Revenues													
44 Capacity Cost Recovery Revenues (net of tax)	36,179,776	41,716,964	35,336,479	34,678,831	39,782,265	45,650,073	49,133,494	51,526,182	51,038,881	47,144,950	40,105,437	37,743,132	510,036,463
45 Prior Period True-Up Provision Over/(Under) Recovery	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(2,030,021)	(24,360,251)
46 Current Period Revenues (net of tax)	34,149,755	39,686,943	33,306,458	32,648,810	37,752,244	43,620,052	47,103,473	49,496,161	49,008,860	45,114,929	38,075,416	35,713,111	485,676,212
47 True-Up Provision													
48 True-Up Provision - Over/(Under) Recov (Line 46-42)	(7,779,390)	(3,496,053)	(6,979,364)	(7,889,694)	(3,753,362)	(2,698,148)	3,369,113	5,465,995	9,772,223	7,051,245	46,662	(3,591,966)	(10,482,739)
49 Interest Provision for the Month	(1,821)	(2,240)	(2,433)	(2,757)	(2,985)	(2,547)	(1,147)	(960)	(665)	(438)	(386)	(424)	(18,801)
50 Current Cycle Balance - Over/(Under)	(7,781,211)	(11,279,504)	(18,261,301)	(26,153,752)	(29,910,099)	(32,610,794)	(29,242,828)	(23,777,793)	(14,006,234)	(6,955,427)	(6,909,150)	(10,501,540)	(10,501,540)
51 Prior Period Balance - Over/(Under) Recovered	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)	(30,849,951)
52 Prior Period Cumulative True-Up Collected/(Refunded)	2,030,021	4,060,042	6,090,063	8,120,084	10,150,105	12,180,126	14,210,146	16,240,167	18,270,188	20,300,209	22,330,230	24,360,251	24,360,251
53 Prior Period True-up Balance - Over/(Under)	(28,819,930)	(26,789,909)	(24,759,888)	(22,729,867)	(20,699,846)	(18,669,825)	(16,639,804)	(14,609,783)	(12,579,762)	(10,549,741)	(8,519,721)	(6,489,700)	(6,489,700)
54 Net Capacity True-up Over/(Under) (Line 50+53)	(\$36,601,141)	(\$38,069,413)	(\$43,021,189)	(\$48,883,619)	(\$50,609,945)	(\$51,280,619)	(\$45,882,632)	(\$38,387,576)	(\$26,585,997)	(\$17,505,168)	(\$15,428,871)	(\$16,991,240)	(\$16,991,240)

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

DECEMBER 2014

Docket No 150001-EI
Witness Menendez
Exhibit No (CAM-37)
Schedule A1-1
Sheet 1 of 9

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
	AMOUNT		%		AMOUNT		%		AMOUNT		%	
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	107,468,112	104,617,700	2,850,413	2.7	2,461,194	2,639,049	(177,855)	(6.7)	4.3665	3.9642	0.4023	10.2
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	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	397,274	(10,805,926)	11,203,200	(103.7)	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	107,865,386	93,811,773	14,053,613	15.0	2,461,194	2,639,049	(177,855)	(6.7)	4.3826	3.5548	0.8278	23.3
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	9,458,985	10,445,497	(986,512)	(9.4)	259,823	165,504	94,319	57.0	3.6405	6.3113	(2.6708)	(42.3)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	837	0	837	0.0	25	0	25	0.0	3.3480	0.0000	3.3480	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	869,569	778,977	90,592	11.6	17,480	13,056	4,424	33.9	4.9746	5.9664	(0.9918)	(16.6)
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)	9,518,092	12,316,104	(2,798,012)	(22.7)	215,507	266,645	(51,138)	(19.2)	4.4166	4.6189	(0.2023)	(4.4)
12 TOTAL COST OF PURCHASED POWER	19,847,483	23,540,578	(3,693,095)	(15.7)	492,835	445,205	47,630	10.7	4.0272	5.2876	(1.2604)	(23.8)
13 TOTAL AVAILABLE MWH					2,954,029	3,084,254	(130,225)	(4.2)				
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)	0	(2,545)	2,545	(100.0)	3,324	(154)	3,478	(2,258.4)	0.0000	1.6526	(1.6526)	(100.0)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	1,149,503	(535)	1,150,038	(214,924.3)	3,324	(154)	3,478	(2,258.4)	34.5819	0.3475	34.2344	9,851.6
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	(229,901)	0	(229,901)	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	(1,472,003)	(1,759,753)	287,749	(16.4)	(35,824)	(42,906)	7,082	(16.5)	4.1090	4.1014	0.0076	0.2
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(552,401)	(1,762,833)	1,210,432	(68.7)	(32,500)	(43,060)	10,560	(24.5)	1.6997	4.0939	(2.3942)	(58.5)
19 NET INADVERTENT AND WHEELED INTERCHANGE					13,675	0	13,675					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	127,160,469	115,589,519	11,570,950	10.0	2,935,204	3,041,194	(105,990)	(3.5)	4.3323	3.8008	0.5315	14.0
21 NET UNBILLED	(212,930)	2,794,058	(3,006,988)	(107.6)	4,915	(73,468)	78,383	(106.7)	(0.0076)	0.1002	(0.1078)	(107.6)
22 COMPANY USE	605,350	456,372	148,978	32.6	(13,973)	(12,000)	(1,973)	16.4	0.0217	0.0164	0.0053	32.3
23 T & D LOSSES	5,646,010	6,348,777	(702,767)	(11.1)	(130,325)	(166,937)	36,612	(21.9)	0.2019	0.2277	(0.0258)	(11.3)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	127,160,469	115,589,519	11,570,950	10.0	2,795,821	2,788,789	7,032	0.3	4.5482	4.1448	0.4034	9.7
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,030,000)	(542,961)	(487,039)	89.7	(22,665)	(14,808)	(7,857)	53.1	4.5445	3.6667	0.8778	23.9
26 JURISDICTIONAL KWH SALES	126,130,469	115,046,558	11,083,911	9.6	2,773,156	2,773,981	(825)	(0.0)	4.5483	4.1473	0.4010	9.7
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00148	126,317,142	115,219,128	11,098,014	9.6	2,773,156	2,773,981	(825)	(0.0)	4.5550	4.1536	0.4014	9.7
28 PRIOR PERIOD TRUE-UP	2,766,265	2,766,268	(3)	0.0	2,773,156	2,773,981	(825)	(0.0)	0.0998	0.0997	0.0001	0.1
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,773,156	2,773,981	(825)	(0.0)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,773,156	2,773,981	(825)	(0.0)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	129,083,408	117,985,396	11,098,011	9.4	2,773,156	2,773,981	(825)	(0.0)	4.6548	4.2533	0.4015	9.4
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.6582	4.2564	0.4018	9.4
32 GPIF	271,871	271,866	5	0.0	2,773,156	2,773,981	(825)	(0.0)	0.0098	0.0098	0.0000	0.0
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.668	4.266	0.402	9.4

*Line 15a MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - DECEMBER 2014

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,554,017,561	1,415,304,375	138,713,186	9.8	34,758,995	34,832,378	(73,383)	(0.2)	4.4708	4.0632	0.4076	10.0
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	(13,739,299)	(128,673,569)	114,934,269	(89.3)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	1,540,278,262	1,286,630,806	253,647,456	19.7	34,758,995	34,832,378	(73,383)	(0.2)	4.4313	3.6938	0.7375	20.0
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	152,873,676	193,909,321	(41,035,645)	(21.2)	3,071,389	3,301,834	(230,445)	(7.0)	4.9773	5.8728	(0.8955)	(15.3)
7 ENERGY COST OF SCH C.X ECONOMY PURCH - BROKER (SCH A9)	79,400	0	79,400	0.0	1,873	0	1,873	0.0	4.2392	0.0000	4.2392	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	26,143,645	13,558,753	12,584,892	92.8	501,197	201,860	299,337	148.3	5.2162	6.7169	(1.5007)	(22.3)
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)	113,701,454	137,578,568	(23,877,114)	(17.4)	2,558,209	3,019,852	(461,643)	(15.3)	4.4446	4.5558	(0.1112)	(2.4)
12 TOTAL COST OF PURCHASED POWER	292,798,174	345,046,642	(52,248,468)	(15.1)	6,132,668	6,523,546	(390,878)	(6.0)	4.7744	5.2892	(0.5148)	(9.7)
13 TOTAL AVAILABLE MWH					40,891,663	41,355,924	(464,261)	(1.1)				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(5,740,007)	(3,510,887)	(2,229,120)	63.5	(148,605)	(91,711)	(56,894)	62.0	3.8626	3.8282	0.0344	0.9
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(4,493,609)	(737,287)	(3,756,322)	509.5	(148,605)	(91,711)	(56,894)	62.0	3.0239	0.8039	2.2200	276.2
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	826,817	0	826,817	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	(39,314,164)	(37,314,237)	(1,999,927)	5.4	(945,276)	(975,861)	30,585	(3.1)	4.1590	3.8237	0.3353	8.8
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(48,720,963)	(41,562,411)	(7,158,552)	17.2	(1,093,881)	(1,067,572)	(26,309)	2.5	4.4540	3.8932	0.5608	14.4
19 NET INADVERTENT AND WHEELED INTERCHANGE					231,715	0	231,715					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,784,355,473	1,590,115,037	194,240,435	12.2	40,029,497	40,288,352	(258,855)	(0.6)	4.4576	3.9468	0.5108	12.9
21 NET UNBILLED	(1,102,320)	1,424,366	(2,526,686)	(177.4)	24,729	(24,268)	48,997	(201.9)	(0.0029)	0.0038	(0.0067)	(176.3)
22 COMPANY USE	7,628,495	5,680,203	1,948,292	34.3	(171,135)	(144,000)	(27,135)	18.8	0.0203	0.0150	0.0053	35.3
23 T & D LOSSES	100,268,086	87,814,202	12,453,884	14.2	(2,249,373)	(2,224,817)	(24,556)	1.1	0.2664	0.2317	0.0347	15.0
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,784,355,473	1,590,115,037	194,240,435	12.2	37,633,718	37,895,267	(261,549)	(0.7)	4.7414	4.1961	0.5453	13.0
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(18,503,295)	(9,476,932)	(9,026,364)	95.3	(393,620)	(230,488)	(163,132)	70.8	4.7008	4.1117	0.5891	14.3
26 JURISDICTIONAL KWH SALES	1,765,852,177	1,580,638,105	185,214,072	11.7	37,240,099	37,664,779	(424,680)	(1.1)	4.7418	4.1966	0.5452	13.0
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00148	1,768,468,385	1,583,009,063	185,459,322	11.7	37,240,099	37,664,779	(424,680)	(1.1)	4.7488	4.2029	0.5459	13.0
28 PRIOR PERIOD TRUE-UP	33,195,183	33,195,183	(0)	0.0	37,240,099	37,664,779	(424,680)	(1.1)	0.0891	0.0881	0.0010	1.1
28a MARKET PRICE TRUE-UP	0	0	0	0.0	37,240,099	37,664,779	(424,680)	(1.1)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	37,240,099	37,664,779	(424,680)	(1.1)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,801,663,568	1,616,204,246	185,459,322	11.5	37,240,099	37,664,779	(424,680)	(1.1)	4.8379	4.2910	0.5469	12.8
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.8414	4.2941	0.5473	12.8
32 GPIF	3,262,447	3,262,447			37,240,099	37,664,779			0.0088	0.0087	0.0001	98.9
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.850	4.303	0.547	12.7

*Line 15a. MWH. Data for Informational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2014

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A FUEL COSTS AND NET POWER TRANSACTIONS								
1. FUEL COST OF SYSTEM NET GENERATION	\$107,468,112	104,617,700	\$2,850,413	2.7	\$1,554,017,561	\$1,415,304,375	\$138,713,186	9.8
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	-	(2,545)	2,545	(100.0)	(5,740,007)	(3,510,887)	(2,229,120)	63.5
2a. GAIN ON POWER SALES	919,603	(535)	920,138	(171,959.4)	(3,666,792)	(737,287)	(2,929,505)	397.3
3. FUEL COST OF PURCHASED POWER	9,458,985	10,445,497	(986,512)	(9.4)	152,873,676	193,909,321	(41,035,645)	(21.2)
3a. ENERGY PAYMENTS TO QUALIFYING FAC.	9,518,092	12,316,104	(2,798,012)	(22.7)	113,701,454	137,578,568	(23,877,114)	(17.4)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4. ENERGY COST OF ECONOMY PURCHASES	870,406	778,977	91,429	11.7	26,223,044	13,558,753	12,664,291	93.4
5. TOTAL FUEL & NET POWER TRANSACTIONS	128,235,198	128,155,198	80,000	0.1	1,837,408,936	1,756,102,843	81,306,093	4.6
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,472,003)	(1,759,753)	287,749	(16.4)	(39,314,164)	(37,314,237)	(1,999,927)	5.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	397,274	(10,805,926)	11,203,200	(103.7)	(13,739,299)	(128,673,569)	114,934,269	(89.3)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$127,160,469	\$115,589,519	\$11,570,950	10.0	\$1,784,355,473	\$1,590,115,037	\$194,240,435	12.2

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0		\$57	\$0	\$57
N/A - Not used	0	0	0		0	0	0
UNIV OF FL STEAM REVENUE ALLOCATION (Wholesale Portion)	810	0	810		12,490	0	12,490
N/A - Not used	0	0	0		0	0	0
TANK BOTTOM ADJUSTMENT	0	0	0		234,092	1,052,374	(818,282)
AERIAL SURVEY ADJUSTMENT (Coal Pile)	1,117,345	0	1,117,345		(239,151)	0	(239,151)
RRSSA Refund	0	(10,791,092)	10,791,092		0	(129,582,266)	129,582,266
Interest Amortized for Fuel Refund	(23,949)	(14,834)	(9,115)		(235,601)	(143,677)	(91,925)
Gain/Loss on Disposition of Oil	(697,163)	0	(697,163)		(697,163)	0	(697,163)
N/A - Not used	0	0	0		0	0	0
NET METER SETTLEMENT	0	0	0		40,166	0	40,166
Bartow Outage Replacement Power	0	0	0		(12,858,004)	0	(12,858,004)
Derivative Collateral Interest	231	0	231		3,815	0	3,815
N/A - Not used	0	0	0		0	0	0
SUBTOTAL LINE 6b SHOWN ABOVE	\$397,274	(\$10,805,926)	\$11,203,200		(\$13,739,299)	(\$128,673,569)	\$114,934,269

B. KWH SALES								
1. JURISDICTIONAL SALES	2,773,156,164	2,773,981,000	(824,836)	(0.0)	37,240,098,881	37,664,779,000	(424,680,119)	(1.1)
2. NON JURISDICTIONAL (WHOLESALE) SALES	22,664,949	14,808,000	7,856,949	53.1	393,619,816	230,488,000	163,131,816	70.8
3. TOTAL SALES	2,795,821,113	2,788,789,000	7,032,113	0.3	37,633,718,697	37,895,267,000	(261,548,303)	(0.7)
4. JURISDICTIONAL SALES % OF TOTAL SALES	99.19	99.47	(0.28)	(0.3)	98.95	99.39	(0.44)	(0.4)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2014

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$119,273,299	\$119,272,260	\$ 1,038	0.0	\$1,614,886,357	\$1,619,464,346	(\$4,577,989)	(0.3)
2. ADJUSTMENTS:	10,750,000	0	10,750,000	0.0	129,000,000	0	129,000,000	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	10,000,000	0	10,000,000	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(2,773,156)	0	(2,773,156)	0.0	(37,240,099)	0	(37,240,099)	0.0
2c. TRUE UP PROVISION	(2,766,265)	(2,766,268)	3	0.0	(33,195,183)	(33,195,183)	0	0.0
2d. INCENTIVE PROVISION	(271,871)	(271,866)	(5)	0.0	(3,262,447)	(3,262,447)	0	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	125,045,339.89	116,234,126.07	8,811,213.82	7.6	1,680,188,628	1,583,006,715	97,181,913	6.1
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	127,160,469	115,589,519	11,570,950	10.01	1,784,355,473	1,590,115,037	194,240,435	12.22
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99	99	(0)	(0.3)	99	99	(0)	(0.4)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00148 LOSS MULTIPLIER)	126,317,142	115,219,128	11,098,014	9.6	1,768,468,385	1,583,009,063	185,459,322	11.7
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(1,271,802)	1,014,998	(2,286,800)	(225.3)	(88,279,757)	(2,347)	(88,277,410)	3,760,852
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(5,009)	(93)	(4,916)	5,259.4	(41,183)	(19,344)	(21,839)	113
9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(63,165,231)	(3,802,864)	(59,362,367)	1,561.0	(5,961,090)	(33,195,183)	27,234,093	(82)
10. TRUE UP COLLECTED (REFUNDED)	2,766,265	2,766,268,222	(3)	0	33,195,183	33,195,183	(0)	-
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(\$61,675,777)	-21691,30712	(61,654,086)	284234.07	(61,086,847)	(21,691)	(61,065,156)	281,519
12. OTHER:	(\$391,458)				(980,388)		(980,388)	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(62,067,235)	(21,691)	(62,045,543.88)	286038.75	(62,067,235)	(21,691)	(62,045,544)	286,039
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(63,165,231)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(62,062,226)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(125,227,457)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(62,613,728)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.080	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.100	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.180	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	\$0	N/A	--	--				

NOT

A-3 Generating System Comparative Data Report

Docket No. 150001-EI
 Witness: Menendez
 Exhibit No. (CAM-3T)
 Schedule: A3-1
 Sheet 5 of 9

Duke Energy Florida

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	21,114,159	24,072,648	(2,958,489)	(12.3%)
3 - COAL	479,549,089	414,833,394	64,715,695	15.6%
4 - GAS	1,053,354,312	976,398,332	76,955,980	7.9%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,554,017,561	1,415,304,374	138,713,187	9.8%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	76,249	40,224	36,025	89.6%
11 - COAL	11,729,266	11,714,340	14,926	0.1%
12 - GAS	22,953,480	23,077,814	(124,334)	(0.5%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	34,758,995	34,832,378	(73,383)	(0.2%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	167,219	180,454	(13,235)	(7.3%)
19 - COAL (TON)	5,153,543	5,273,789	(120,246)	(2.3%)
20 - GAS (MCF)	182,536,357	180,543,119	1,993,238	1.1%
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	0	0	0	0.0%
25 - LIGHT OIL	961,077	1,045,922	(84,845)	(8.1%)
26 - COAL	119,882,018	124,284,918	(4,402,900)	(3.5%)
27 - GAS	185,999,463	180,543,119	5,456,344	3.0%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	306,842,558	305,873,959	968,599	0.3%

A-3 Generating System Comparative Data Report

Duke Energy Florida

Docket No. 150001-EI
 Witness: Menendez
 Exhibit No. (CAM-3T)
 Schedule: A3-2
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<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.12	0.1	90.0%
34 - COAL	33.7	33.63	0.1	0.3%
35 - GAS	66.0	66.25	(0.2)	(0.3%)
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)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	126.27	133.40	(7.13)	(5.3%)
42 - COAL (\$/TON)	93.05	78.66	14.39	18.3%
43 - GAS (\$/MCF)	5.77	5.41	0.36	6.7%
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	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	21.97	23.02	(1.05)	(4.5%)
49 - COAL	4.00	3.34	0.66	19.8%
50 - GAS	5.66	5.41	0.26	4.7%
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)	5.06	4.63	0.44	9.5%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,604	26,002	(13,398)	(51.5%)
57 - COAL	10,221	10,610	(389)	(3.7%)
58 - GAS	8,103	7,823	280	3.6%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,828	8,781	46	0.5%

A-3 Generating System Comparative Data Report

Duke Energy Florida

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 Witness: Menendez
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 Schedule: A3-3
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<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	27.69	59.85	(32.16)	(53.7%)
65 - COAL	4.09	3.54	0.55	15.5%
66 - GAS	4.59	4.23	0.36	8.5%
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%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>4.47</u>	<u>4.06</u>	<u>0.41</u>	<u>10.0%</u>

Duke Energy Florida, Inc.
 Schedule A6
 Power Sold for the Month of
 December 2014

Docket No. 150001-EI
 Witness: Menendez
 Exhibit No. (CAM-3T)
 Schedule A6
 Sheet 8 of 9
 (9)

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		154		154	1.653	2.000	2,545.00	3,080.00	535.00
ACTUAL									
City of New Smyrna Beach, FL	Schedule H	0		0	0.000	0.000	0.00	0.00	0.00
Pennsylvania-New Jersey-Maryland Int.	MR1	(3,324)		(3,324)	0.000	34.582	0.00	(1,149,503.20)	(1,149,503.20)
Subtotal - Gain on Other Power Sales		(3,324)		(3,324)	0.000	34.582	0.00	(1,149,503.20)	(1,149,503.20)
CURRENT MONTH TOTAL		(3,324)		(3,324)	0.000	34.582	0.00	(1,149,503.20)	(1,149,503.20)
DIFFERENCE		(3,478)		(3,478)	(1.653)	32.582	(2,545.00)	(1,152,583.20)	(1,150,038.20)
DIFFERENCE %		(2,258.44)		(2,258.44)	(100.00)	1,629.10	(100.00)	(37,421.53)	(214,960.41)
CUMULATIVE ACTUAL		148,605		148,605	3.863	6.886	5,740,007.04	10,233,616.07	4,493,609.03
CUMULATIVE ESTIMATED		91,711		91,711	3.828	4.632	3,510,887.00	4,248,174.00	737,287.00
DIFFERENCE		56,894		56,894	0.035	2.254	2,229,120.04	5,985,442.07	3,756,322.03
DIFFERENCE %		62.04		62.04	0.91	48.66	63.49	140.89	509.48

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1 Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	822,248	822,248	822,248	822,248	822,248	822,248	822,248	0	0	0	0	0	5,755,733
2 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	2,832,765	3,015,075	3,108,487	3,108,487	3,108,487	3,084,148	3,133,186	3,108,487	3,108,127	3,108,487	3,102,102	3,108,487	36,926,323
3 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	4,395,078	4,395,078	4,395,078	4,395,078	4,395,078	4,126,910	4,170,901	4,220,830	4,237,193	4,283,444	4,392,763	4,352,144	51,759,575
4 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	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
5 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	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	42,369,930
6 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	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	71,991,108
7 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	755,858	692,447	666,435	659,566	650,875	648,085	656,826	639,905	645,601	641,588	639,478	645,322	7,941,987
8 Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	1,718,587	1,749,640	1,733,997	1,733,824	1,766,928	2,445,593	1,751,466	1,752,081	1,763,561	1,751,678	1,750,982	1,750,652	21,668,989
9 Southern purchase - Franklin	Other	350	6/1/10 - 5/31/16	3,051,967	3,187,328	3,119,080	3,572,465	3,125,039	3,193,093	3,124,735	3,127,739	3,508,239	2,550,416	3,122,375	3,120,761	37,803,235
10 Retail Wheeling				(183,230)	(122,235)	(76,146)	(6,579)	(327)	(1,578)	(29)	(9,882)	(283)	(4,519)	(42,491)	0	(447,298)
11 Levy Projected Expense				9,297,660	10,346,712	8,857,433	8,809,330	8,761,227	8,713,125	8,246,352	8,616,919	8,568,816	8,520,714	8,472,611	8,424,508	105,635,407
12 CR-3 Projected Expense				5,879,367	5,849,741	5,819,965	5,790,240	5,760,514	5,730,788	5,701,063	5,671,341	5,641,617	5,611,894	5,582,171	5,552,449	68,591,149
SUBTOTAL				39,583,656	40,949,390	39,459,933	39,898,016	39,403,424	39,775,768	38,620,104	38,140,776	38,486,228	37,477,058	38,033,347	37,967,678	467,795,378

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		5.25	1/1/03-1/31/17	11,636	8,929	0	0	0	0	0	0	0	0	0	0	0
Vandolah Capacity - Northern Star		655	6/1/12-5/31/27	2,941,381	2,907,332	1,976,385	1,954,804	2,812,014	5,817,412	5,758,170	5,719,320	2,717,953				
Schedule H Capacity Sales-NSB		-1	on-going no term date	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)	(14,792)				
Shady Hills Tolling		517	4/1/07-4/30/24	1,969,380	1,939,140	1,395,900	1,352,700	1,893,780	3,565,111	3,888,000	3,888,000	1,814,920				
Calpine Osprey		515	Oct 2014 to Dec 2016	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		1691.25	5	4,907,605	4,840,609	3,357,493	3,292,712	4,691,002	9,367,731	9,631,378	9,592,528	4,518,081	4,640,075	4,775,940	6,150,146	69,765,298
TOTAL				44,491,261	45,789,999	42,817,426	43,190,728	44,094,427	49,143,498	48,251,482	47,733,304	43,004,309	42,117,133	42,809,287	44,117,824	537,560,676

Capital Structure and Cost Rates Applied to Capital Projects
 Duke Energy Florida
 Estimated for the Period of : January through June 2014

	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%
	<u>8,318,342</u>	<u>100.00%</u>		<u>7.25%</u>

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 2014 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 2014

	Adjusted Retail \$000's	Ratio	Cost Rate	Weighted Cost
Common Equity	\$ 4,101,842	48.36%	10.50%	5.08%
Preferred Stock	-	0.00%	0.00%	0.00%
Long Term Debt	3,174,547	37.42%	5.22%	1.95%
Short Term Debt	79,303	0.93%	1.22%	0.01%
Customer Deposits - Active	157,817	1.86%	2.25%	0.04%
Customer Deposits - Inactive	1,181	0.01%	0.00%	0.00%
Deferred Tax	1,114,885	13.14%	0.00%	0.00%
Deferred Tax (FAS 109)	(148,097)	-1.75%	0.00%	0.00%
ITC	1,246	0.01%	0.00%	0.00%
	<u>8,482,724</u>	<u>100.00%</u>		<u>7.08%</u>

Total Debt 2.00%
 Total Equity 5.08%

- * May 2014 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 2014 Actual True-up Filing does not currently include a capital return component