



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

February 3, 2015

**VIA ELECTRONIC FILING**

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

Re: *Docket No. 150001-EI – Revised A3-A5 Schedules*

Dear Ms. Stauffer:

Enclosed for filing in the subject docket on behalf of Duke Energy Florida, Inc. (“DEF”), are DEF’s revised A3-A5 schedules for the month of December of 2014 and year to date December 2014. DEF is only refileing the A3-A5 schedules because they are the only schedules that are impacted by these revisions.

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  
Senior Counsel

MRB/mw  
Enclosures

cc: Parties of record

Duke Energy Florida, Inc.

CERTIFICATE OF SERVICE

Docket No. 150001-EI

I HEREBY CERTIFY that a true copy of Duke Energy Florida, Inc.'s **Revised** A3-A5 Schedules for the month of December 2014 has been furnished via electronic mail to the following on this 3rd day of February, 2015.

*s/Matthew R. Bernier*

Attorney

<p>Suzanne Brownless, Esq. Danijela Janjic, Esq. John Villafrate, Esq. Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <a href="mailto:sbrownle@psc.state.fl.us">sbrownle@psc.state.fl.us</a> <a href="mailto:djanjic@psc.state.fl.us">djanjic@psc.state.fl.us</a> <a href="mailto:jvillafr@psc.state.fl.us">jvillafr@psc.state.fl.us</a></p> <p>James D. Beasley, Esq. J. Jeffry Wahlen, Esq. Ashley M. Daniels, Esq. Ausley McMullen Law Firm P.O. Box 391 Tallahassee, FL 32302 <a href="mailto:jbeasley@ausley.com">jbeasley@ausley.com</a> <a href="mailto:jwahlen@ausley.com">jwahlen@ausley.com</a> <a href="mailto:adaniels@ausley.com">adaniels@ausley.com</a></p> <p>Jeffrey A. Stone/Russell A. Badders/ Steven R. Griffin Beggs &amp; Lane P.O. Box 12950 Pensacola, FL 32591 <a href="mailto:jas@beggslane.com">jas@beggslane.com</a> <a href="mailto:rab@beggslane.com">rab@beggslane.com</a> <a href="mailto:srg@beggslane.com">srg@beggslane.com</a></p> <p>Jon C. Moyle, Jr., Esq. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 <a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.com</a></p>	<p>Ms. Cheryl Martin Florida Public Utilities Company 911 South 8<sup>th</sup> Street Fernandina Beach, FL 32034 <a href="mailto:Cheryl_Martin@fpuc.com">Cheryl_Martin@fpuc.com</a></p> <p>Robert Scheffel Wright, Esq. John T. LaVia, III, Esq. c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 <a href="mailto:schef@gbwlegal.com">schef@gbwlegal.com</a> <a href="mailto:jlavia@gbwlegal.com">jlavia@gbwlegal.com</a></p> <p>Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, FL 32520-0780 <a href="mailto:rlmcgee@southernco.com">rlmcgee@southernco.com</a></p> <p>Beth Keating Gunster, Yoakley &amp; Stewart, P.A. 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 <a href="mailto:bkeating@gunster.com">bkeating@gunster.com</a></p> <p>John T. Butler, Esq. Florida Power &amp; Light Company 700 Universe Boulevard (LAW/JB) Juno Beach, FL 33408-0420 <a href="mailto:john.butler@fpl.com">john.butler@fpl.com</a></p>	<p>James W. Brew/Owen J. Kopon/Laura A. Wynn Brickfield Law Firm 1025 Thomas Jefferson Street NW 8<sup>th</sup> Floor, West Tower Washington, DC 20007 <a href="mailto:jbrew@bbrslaw.com">jbrew@bbrslaw.com</a> <a href="mailto:owen.kopon@bbrslaw.com">owen.kopon@bbrslaw.com</a> <a href="mailto:laura.wynn@bbrslaw.com">laura.wynn@bbrslaw.com</a></p> <p>Charles J. Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 <a href="mailto:rehwinkel.charles@leg.state.fl.us">rehwinkel.charles@leg.state.fl.us</a></p> <p>Ms. Paula K. Brown Manager, Regulatory Coordination Tampa Electric Company P.O. Box 111 Tampa, FL 33601 <a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a></p> <p>Kenneth Hoffman Florida Power &amp; Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858 <a href="mailto:ken.hoffman@fpl.com">ken.hoffman@fpl.com</a></p>
--	---	---

# A-3 Generating System Comparative Data Report

Duke Energy Florida, Inc.

REVISED - 1/30/15

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:11:58PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,812,883	976,007	836,876	85.7%
3 - COAL	31,361,964	30,222,011	1,139,953	3.8%
4 - GAS	74,293,266	73,419,682	873,584	1.2%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
<b>8 - TOTAL (\$)</b>	<b>107,468,112</b>	<b>104,617,700</b>	<b>2,850,412</b>	<b>2.7%</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	7,423	42	7,381	17,574.2%
11 - COAL	860,235	909,278	(49,043)	(5.4%)
12 - GAS	1,593,536	1,729,729	(136,193)	(7.9%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
<b>16 - TOTAL (MWH)</b>	<b>2,461,194</b>	<b>2,639,049</b>	<b>(177,855)</b>	<b>(6.7%)</b>
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	15,177	7,190	7,987	111.1%
19 - COAL (TON)	360,769	405,523	(44,754)	(11.0%)
20 - GAS (MCF)	13,482,122	13,268,196	213,926	1.6%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	87,129	41,677	45,452	109.1%
26 - COAL	8,233,179	9,473,774	(1,240,595)	(13.1%)
27 - GAS	13,772,158	13,268,196	503,962	3.8%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
<b>31 - TOTAL (MILLION BTU)</b>	<b>22,092,465</b>	<b>22,783,647</b>	<b>(691,182)</b>	<b>(3.0%)</b>

# A-3 Generating System Comparative Data Report

Duke Energy Florida, Inc.

REVISED – 1/30/15

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:11:58PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.3	0.00	0.3	18851.4%
34 - COAL	35.0	34.45	0.5	1.4%
35 - GAS	64.7	65.54	(0.8)	(1.2%)
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<b>39 - TOTAL (% MWH)</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	119.45	135.75	(16.30)	(12.0%)
42 - COAL (\$/TON)	86.93	74.53	12.40	16.6%
43 - GAS (\$/MCF)	5.51	5.53	(0.02)	(0.4%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	20.81	23.42	(2.61)	(11.2%)
49 - COAL	3.81	3.19	0.62	19.4%
50 - GAS	5.39	5.53	(0.14)	(2.5%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<b>54 - SYSTEM (\$/MBTU)</b>	<b>4.86</b>	<b>4.59</b>	<b>0.27</b>	<b>5.9%</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	11,737	992,310	(980,572)	(98.8%)
57 - COAL	9,571	10,419	(848)	(8.1%)
58 - GAS	8,643	7,671	972	12.7%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<b>62 - SYSTEM (BTU/KWH)</b>	<b>8,976</b>	<b>8,633</b>	<b>343</b>	<b>4.0%</b>

# A-3 Generating System Comparative Data Report

Duke Energy Florida, Inc.

REVISED – 1/30/15

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:11:58PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b><u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u></b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	24.42	2,323.83	(2,299.40)	(98.9%)
65 - COAL	3.65	3.32	0.32	9.7%
66 - GAS	4.66	4.24	0.42	9.8%
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>4.37</u>	<u>3.96</u>	<u>0.40</u>	<u>10.1%</u>

# A-4 System Net Generation and Fuel Cost Report

REVISED – 1/30/15

Duke Energy Florida, Inc.

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:19:59PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
<b>Nuclear</b>													
<b>Crystal River 3</b>													
TOTAL UNIT 3		0.00				0				0	0	0.000	
<b>TOTAL Nuclear:</b>	0	0.00				0				0	0	0.000	
<b>Steam</b>													
<b>Anclote</b>													
TOTAL UNIT 1	506	149,444.00	40			10,636	Gas	1,541,709	1.031	1,589,502	7,663,136	5.128	4.971
		129,978.00					Gas	1,428,196	1.031	1,472,470	7,098,914	5.462	4.971
TOTAL UNIT 2	511	129,978.00	34			11,329				1,472,470	7,098,914	5.462	
<b>Bartow</b>													
TOTAL UNIT 1		0.00				0				0	0	0.000	
TOTAL UNIT 2		0.00				0				0	0	0.000	
TOTAL UNIT 3		0.00				0				0	0	0.000	
<b>Crystal River 1 &amp; 2</b>													
TOTAL UNIT 1	372	43,144.00	16			8,194	Coal	14,680	23.804	349,443	1,655,494	3.837	112.772
		0.00					No 2	707	5.788	4,092	99,130	0.000	140.212
TOTAL UNIT 2	503	109,321.00	29			7,650	Coal	35,066	23.804	834,711	3,954,504	3.617	112.773
		0.00					No 2	281	5.788	1,626	39,400	0.000	140.212
TOTAL UNIT 2	503	109,321.00	29			7,650				836,337	3,993,904	3.653	
<b>Crystal River 4 &amp; 5</b>													
TOTAL UNIT 4	721	262,632.00	49			10,223	Coal	117,665	22.664	2,666,760	9,742,382	3.710	82.798
		0.00					No 2	3,155	5.787	18,257	442,345	0.000	140.204
TOTAL UNIT 4	721	262,632.00	49			10,223				2,685,017	10,184,727	3.878	
		447,899.00					Coal	193,358	22.664	4,382,266	16,009,583	3.574	82.798
		0.00					No 2	822	5.787	4,757	115,248	0.000	140.204
TOTAL UNIT 5	721	447,899.00	83			9,795				4,387,022	16,124,831	3.600	

# A-4 System Net Generation and Fuel Cost Report

REVISED - 1/30/15

Duke Energy Florida, Inc.

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:19:59PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
<b>Steam</b>													
<b>Suwannee Plant</b>													
TOTAL UNIT 1	28	12,671.00	61			14,265	Gas	175,323	1.031	180,758	856,032	6.756	4.883
TOTAL UNIT 2	28	13,981.00	67			13,844	Gas	187,731	1.031	193,551	916,615	6.556	4.883
TOTAL UNIT 3		0.00				0				0	0	0.000	
<b>TOTAL Steam:</b>	<b>3,390</b>	<b>1,169,070.00</b>				<b>10,006</b>				<b>11,698,192</b>	<b>48,592,783</b>	<b>4.157</b>	

# A-4 System Net Generation and Fuel Cost Report

REVISED – 1/30/15

Duke Energy Florida, Inc.

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:19:59PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
<b>Gas Turbine</b>													
<b>Avon Park Peaker</b>													
		8.09					No 2	34	5.816	198	3,581	44.263	105.318
		2.91					Gas	69	1.031	71	320	10.997	4.638
TOTAL APP	70	11.00	0			24,445				269	3,901	35.462	
<b>Bartow Combined Cycle</b>													
		281,389.00					Gas	2,805,206	1.018	2,855,700	15,740,287	5.594	5.611
TOTAL BCC	1,185	281,389.00	32			10,149				2,855,700	15,740,287	5.594	
<b>Bartow Peaker</b>													
		278.80					Gas	4,310	1.031	4,444	19,890	7.134	4.615
TOTAL BAP	61	278.80	1			15,938				4,444	19,890	7.134	
<b>Bayboro Peaker</b>													
		0.00					No 2	10	5.434	54	1,434	0.000	143.391
TOTAL BYP	57	0.00	0			0				54	1,434	0.000	
<b>Debary Peaker</b>													
		1,914.91					No 2	4,483	5.789	25,951	513,857	26.834	114.623
		6,303.09					Gas	82,932	1.030	85,420	409,669	6.499	4.940
TOTAL DEP	382	8,218.00	3			13,552				111,371	923,526	11.238	
<b>Higgins Peaker</b>													
		0.00					Gas	16	1.031	16	(554)	0.000	(34.633)
TOTAL HGP	20	0.00	0			0				16	(554)	0.000	
<b>Hines Energy</b>													
		848,201.00					Gas	6,014,098	1.018	6,122,352	34,475,178	4.065	5.732
TOTAL HEP	1,636	848,201.00	70			7,218				6,122,352	34,475,178	4.065	
<b>Intercession City Peaker</b>													
		2,483.33					No 2	5,549	5.802	32,193	581,828	23.429	104.853
		5,384.67					Gas	68,706	1.016	69,805	1,683,035	31.256	24.496
TOTAL ICP	1,064	7,868.00	1			12,964				101,999	2,264,863	28.786	
<b>Suwannee Peaker</b>													
		975.80					Gas	13,462	1.031	13,879	62,329	6.388	4.630
TOTAL SRP	127	975.80	1			14,224				13,879	62,329	6.388	
<b>Tiger Bay Cogen</b>													
		109,165.00					Gas	809,673	1.016	822,628	3,980,302	3.646	4.916
TOTAL TBP	231	109,165.00	64			7,536				822,628	3,980,302	3.646	



# A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, Inc.

REVISED - 1/30/15

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:19:59PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
<b>Gas Turbine</b>													
<b>Univ of Florida Cogen</b>													
		0.00					No 2	135	0.000	0	16,061	0.000	0.000
		36,017.50					Gas	350,691	1.031	361,562	1,388,113	3.854	3.958
TOTAL UFP	47	36,017.50	103			10,039				361,562	1,404,174	3.899	
<b>TOTAL Gas Turbine:</b>													
	4,880	1,292,124.10				8,044				10,394,274	58,875,329	4.556	
<b>SYSTEM TOTAL:</b>													
	8,270	2,461,194.10				8,976				22,092,466	107,468,112	4.367	

# A-5 System Generation Fuel Cost Report

REVISED – 1/30/15

Duke Energy Florida, Inc.

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:04:42PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>HEAVY OIL</b>				
<b>1 - PURCHASES</b>				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	- %
4 - AMOUNT (\$)	691,517	0	691,517	0.0%
<b>5 - BURNED</b>				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
<b>9 - ADJUSTMENTS</b>				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
<b>12 - ENDING INVENTORY</b>				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	(2,206)	0	(2,206)	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
<b>LIGHT OIL</b>				
<b>18 - PURCHASES</b>				
19 - UNITS (BBL)	4,410	7,190	(2,780)	(38.7%)
20 - UNIT COST (\$/BBL)	172.01	135.75	36.26	26.7%
21 - AMOUNT (\$)	758,554	976,007	(217,453)	(22.3%)
<b>22 - BURNED</b>				
23 - UNITS (BBL)	15,177	7,190	7,987	111.1%
24 - UNIT COST (\$/BBL)	119.45	135.75	(16.30)	(12.0%)
25 - AMOUNT (\$)	1,812,883	976,007	836,876	85.7%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	1,030,176	1,062,688	(32,512)	(3.1%)
31 - UNIT COST (\$/BBL)	116.37	135.75	(19.38)	(14.3%)
32 - AMOUNT (\$)	119,878,167	144,259,896	(24,381,729)	(16.9%)
33 -				
34 - DAYS SUPPLY	2,104	4,434	(2,330)	(52.5%)

# A-5 System Generation Fuel Cost Report

Duke Energy Florida, Inc.

REVISED – 1/30/15

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:05:25PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	412,130	405,523	6,607	1.6%
37 - UNIT COST (\$/TON)	100.68	74.53	26.15	35.1%
38 - AMOUNT (\$)	41,493,430	30,222,011	11,271,419	37.3%
<b>39 - BURNED</b>				
40 - UNITS (TON)	360,769	405,523	(44,754)	(11.0%)
41 - UNIT COST (\$/TON)	86.93	74.53	12.40	16.6%
42 - AMOUNT (\$)	31,361,964	30,222,011	1,139,953	3.8%
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	(13,461)			
45 - AMOUNT (\$)	(1,117,345)			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	1,219,211	954,458	264,753	27.7%
48 - UNIT COST (\$/TON)	96.08	74.53	21.55	28.9%
49 - AMOUNT (\$)	117,138,226	71,131,937	46,006,289	64.7%
50 -				
<b>51 - DAYS SUPPLY</b>	101	71	30	43.0%
<b>OTHER</b>				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

# A-5 System Generation Fuel Cost Report

Duke Energy Florida, Inc.

REVISED – 1/30/15

Report Period: 12/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:05:25PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GAS</b>				
66 - BURNED				
67 - UNITS (MCF)	13,482,122	13,268,196	213,926	1.6%
68 - UNIT COST (\$/MCF)	5.51	5.53	(0.02)	(0.4%)
69 - AMOUNT (\$)	74,293,266	73,419,682	873,584	1.2%
<b>NUCLEAR</b>				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

# A-3 Generating System Comparative Data Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014  
Run Date: 1/30/2015 3:29:46PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	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%
<b>8 - TOTAL (\$)</b>	<b>1,554,017,561</b>	<b>1,415,304,374</b>	<b>138,713,187</b>	<b>9.8%</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
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%
<b>16 - TOTAL (MWH)</b>	<b>34,758,995</b>	<b>34,832,378</b>	<b>(73,383)</b>	<b>(0.2%)</b>
<b>UNITS OF FUEL BURNED</b>				
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%
<b>BTUS BURNED (MILLION BTU)</b>				
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%
<b>31 - TOTAL (MILLION BTU)</b>	<b>306,842,558</b>	<b>305,873,959</b>	<b>968,599</b>	<b>0.3%</b>

# A-3 Generating System Comparative Data Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014  
Run Date: 1/30/2015 3:29:46PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	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%
<b>39 - TOTAL (% MWH)</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	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%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
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%
<b>54 - SYSTEM (\$/MBTU)</b>	<b>5.06</b>	<b>4.63</b>	<b>0.43</b>	<b>9.3%</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
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%
<b>62 - SYSTEM (BTU/KWH)</b>	<b>8,828</b>	<b>8,781</b>	<b>46</b>	<b>0.5%</b>

# A-3 Generating System Comparative Data Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014  
 Run Date: 1/30/2015 3:29:46PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b><u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u></b>				
63 - HEAVY OIL	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%
<b>70 - SYSTEM (CENTS/KWH)</b>	<b>4.47</b>	<b>4.06</b>	<b>0.41</b>	<b>10.0%</b>

# A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014  
Run Date: 1/30/2015 3:40:56PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
<b>Nuclear</b>													
<b>Crystal River 3</b>													
TOTAL UNIT 3	789	0.00	0			0				0	0	0.000	
<b>TOTAL Nuclear:</b>	0	0.00				0				0	0	0.000	
<b>Steam</b>													
<b>Anclote</b>													
TOTAL UNIT 1	506	1,204,800.00 1,204,800.00	27			10,802	Gas	12,669,674	1.027	13,013,908	66,988,193	5.560	5.287
TOTAL UNIT 2	511	1,229,108.00 1,229,108.00	27			11,584	Gas	13,890,488	1.025	14,237,851	74,180,045	6.035	5.340
<b>Bartow</b>													
TOTAL UNIT 1		0.00				0				0	0	0.000	
TOTAL UNIT 2		0.00				0				0	0	0.000	
TOTAL UNIT 3		0.00				0				0	0	0.000	
<b>Crystal River 1 &amp; 2</b>													
TOTAL UNIT 1	372	1,366,928.00 0.00 1,366,928.00	42			10,805	Coal No 2	607,281 8,460	24.236 5.797	14,720,972 49,044	66,514,806 1,247,038	4.866 0.000	109.529 147.404
TOTAL UNIT 2	503	2,000,927.00 0.00 2,000,927.00	45			10,287	Coal No 2	847,762 6,185	24.228 5.790	20,546,734 35,811	93,287,485 913,702	4.662 0.000	110.040 147.729
<b>Crystal River 4 &amp; 5</b>													
TOTAL UNIT 4	721	3,933,869.00 0.00 3,933,869.00	62			10,323	Coal No 2	1,768,930 21,273	22.887 5.772	40,485,759 122,779	152,849,927 3,128,408	3.885 0.000	86.408 147.060
TOTAL UNIT 5	721	4,458,551.00 0.00 4,458,551.00	71			9,923	Coal No 2	1,929,571 19,589	22.870 5.772	44,128,553 113,062	166,896,872 2,905,879	3.743 0.000	86.494 148.342



# A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014  
Run Date: 1/30/2015 3:40:56PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
<b>Steam</b>													
<b>Suwannee Plant</b>													
TOTAL UNIT 1	28	115,930.00	47			14,272	Gas	1,612,687	1.026	1,654,521	8,670,888	7.479	5.377
TOTAL UNIT 2	29	130,604.00	51			14,440	Gas	1,838,559	1.026	1,885,972	9,723,908	7.445	5.289
TOTAL UNIT 3	73	250,914.00	39			11,602	Gas	2,843,593	1.024	2,910,982	15,504,016	6.179	5.452
<b>TOTAL Steam:</b>	3,390	14,691,631.00				10,476				153,905,948	662,811,166	4.511	

# A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014  
Run Date: 1/30/2015 3:40:56PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
<b>Gas Turbine</b>													
<b>Avon Park Peaker</b>													
		356.06					No 2	1,150	5.813	6,685	121,631	34.160	105.767
		2,143.54					Gas	39,223	1.026	40,243	211,333	9.859	5.388
TOTAL APP	58	2,499.60	0			18,774				46,928	332,965	13.321	
<b>Bartow Combined Cycle</b>													
		1.48					No 2	2	5.775	12	228	15.403	114.050
		6,799,967.52					Gas	52,216,398	1.016	53,036,658	309,684,331	4.554	5.931
TOTAL BCC	1,120	6,799,969.00	69			7,800				53,036,669	309,684,559	4.554	
<b>Bartow Peaker</b>													
		1,850.08					No 2	4,920	5.793	28,504	527,106	28.491	107.135
		8,379.42					Gas	125,831	1.026	129,100	670,487	8.002	5.328
TOTAL BAP	198	10,229.50	1			15,407				157,604	1,197,593	11.707	
<b>Bayboro Peaker</b>													
		6,281.10					No 2	15,258	5.434	82,915	2,024,257	32.228	132.669
TOTAL BYP	200	6,281.10	0			13,201				82,915	2,024,257	32.228	
<b>Debary Peaker</b>													
		13,065.09					No 2	31,581	5.783	182,638	3,586,969	27.455	113.580
		59,117.91					Gas	805,114	1.026	826,413	4,280,718	7.241	5.317
TOTAL DEP	687	72,183.00	1			13,979				1,009,051	7,867,688	10.900	
<b>Higgins Peaker</b>													
		201.52					No 2	660	5.825	3,844	65,289	32.399	98.923
		5,832.38					Gas	108,446	1.026	111,268	576,982	9.893	5.320
TOTAL HGP	108	6,033.90	1			19,078				115,113	642,271	10.644	
<b>Hines Energy</b>													
		11,408,931.56					Gas	80,976,917	1.018	82,444,605	482,499,770	4.229	5.958
TOTAL HEP	2,032	11,408,931.56	64			7,226				82,444,605	482,499,770	4.229	
<b>Intercession City Peaker</b>													
		11,810.88					No 2	27,364	5.797	158,636	2,967,141	25.122	108.432
		248,165.23					Gas	3,281,647	1.016	3,333,197	19,291,799	7.774	5.879
TOTAL ICP	1,073	259,976.11	3			13,431				3,491,833	22,258,940	8.562	
<b>Rio Pinar Peaker</b>													
		84.00					No 2	263	5.824	1,532	29,267	34.841	111.280
TOTAL RPP	13	84.00	0			18,235				1,532	29,267	34.841	

# A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:40:56PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
<b>Gas Turbine</b>													
<b>Suwannee Peaker</b>													
		2,818.31					No 2	6,726	5.820	39,146	618,420	21.943	91.945
		24,695.60					Gas	333,945	1.027	343,019	1,783,595	7.222	5.341
TOTAL SRP	171	27,513.91	2			13,890				382,165	2,402,015	8.730	
<b>Tiger Bay Cogen</b>													
		1,072,432.00					Gas	8,061,228	1.018	8,206,812	42,248,155	3.939	5.241
TOTAL TBP	193	1,072,432.00	63			7,653				8,206,812	42,248,155	3.939	
<b>Turner Peaker</b>													
		8,843.00					No 2	23,650	5.770	136,470	2,962,762	33.504	125.275
TOTAL TUP	151	8,843.00	1			15,433				136,470	2,962,762	33.504	
<b>Univ of Florida Cogen</b>													
		0.00					No 2	135	0.000	0	16,061	0.000	0.000
		392,387.80					Gas	3,732,607	1.025	3,824,912	17,040,092	4.343	4.565
TOTAL UFP	46	392,387.80	97			9,748				3,824,912	17,056,153	4.347	
<b>TOTAL Gas Turbine:</b>													
	6,051	20,067,364.48				7,621				152,936,609	891,206,395	4.441	
<b>SYSTEM TOTAL:</b>													
	9,441	34,758,995.48				8,828				306,842,557	1,554,017,561	4.471	

# A-5 System Generation Fuel Cost Report

REVISED - 1/30/15

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014  
Run Date: 1/30/2015 3:48:25PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>HEAVY OIL</b>				
<b>1 - PURCHASES</b>				
2 - UNITS (BBL)	(34,190)	0	(34,190)	0.0%
3 - UNIT COST (\$/BBL)	47.86	0.00	47.86	- %
4 - AMOUNT (\$)	(1,636,280)	0	(1,636,280)	0.0%
<b>5 - BURNED</b>				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
<b>9 - ADJUSTMENTS</b>				
10 - UNITS (BBL)	(338)			
11 - AMOUNT (\$)	(234,093)			
<b>12 - ENDING INVENTORY</b>				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	(2,206)	0	(2,206)	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
<b>LIGHT OIL</b>				
<b>18 - PURCHASES</b>				
19 - UNITS (BBL)	144,448	180,454	(36,006)	(20.0%)
20 - UNIT COST (\$/BBL)	148.47	133.40	15.07	11.1%
21 - AMOUNT (\$)	21,446,001	24,072,648	(2,626,647)	(10.9%)
<b>22 - BURNED</b>				
23 - UNITS (BBL)	167,219	180,454	(13,235)	(7.3%)
24 - UNIT COST (\$/BBL)	126.27	133.40	(7.13)	(5.3%)
25 - AMOUNT (\$)	21,114,159	24,072,558	(2,958,399)	(12.3%)
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	(1,741)			
28 - AMOUNT (\$)	(182,717)			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	1,030,176	1,062,688	(32,512)	(3.1%)
31 - UNIT COST (\$/BBL)	116.37	135.75	(19.38)	(14.3%)
32 - AMOUNT (\$)	119,878,167	144,259,896	(24,381,729)	(16.9%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

# A-5 System Generation Fuel Cost Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014  
Run Date: 1/30/2015 3:48:25PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	5,625,540	5,273,789	351,751	6.7%
37 - UNIT COST (\$/TON)	92.95	78.66	14.29	18.2%
38 - AMOUNT (\$)	522,893,450	414,833,394	108,060,056	26.0%
<b>39 - BURNED</b>				
40 - UNITS (TON)	5,153,543	5,273,789	(120,246)	(2.3%)
41 - UNIT COST (\$/TON)	93.05	78.66	14.39	18.3%
42 - AMOUNT (\$)	479,549,089	414,833,394	64,715,695	15.6%
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	(671)			
45 - AMOUNT (\$)	239,223			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	1,219,211	954,458	264,753	27.7%
48 - UNIT COST (\$/TON)	96.08	74.53	21.55	28.9%
49 - AMOUNT (\$)	117,138,226	71,131,937	46,006,289	64.7%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
<b>OTHER</b>				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

# A-5 System Generation Fuel Cost Report

Duke Energy Florida, Inc.

Report Period: 1/1/2014 to 12/1/2014

Run Date: 1/30/2015 3:48:25PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GAS</b>				
66 - BURNED				
67 - UNITS (MCF)	182,536,357	180,543,119	1,993,238	1.1%
68 - UNIT COST (\$/MCF)	5.77	5.41	0.36	6.7%
69 - AMOUNT (\$)	1,053,354,312	976,398,332	76,955,980	7.9%
<b>NUCLEAR</b>				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%