



Matthew R. Bernier
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Duke Energy Florida, LLC

September 18, 2015

VIA ELECTRONIC FILING

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

Re: *Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 150001-EI*

Dear Ms. Stauffer:

Enclosed for electronic filing in the subject docket on behalf of Duke Energy Florida, LLC, are the Schedules A1 through A9 and A12 for the reporting month of August 2015.

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

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MRB/mw
Enclosures

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

AUGUST 2015

		\$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
				AMOUNT	%			AMOUNT	%			AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	136,167,259	144,773,035	(8,605,776)	(5.9)	3,458,141	3,586,254	(128,113)	(3.6)	3.9376	4.0369	(0.0993)	(2.5)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(16,699)	(3,367,518)	3,350,819	(99.5)	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	136,150,560	141,405,517	(5,254,957)	(3.7)	3,458,141	3,586,254	(128,113)	(3.6)	3.9371	3.9430	(0.0059)	(0.2)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	18,818,065	14,514,843	4,303,222	29.7	450,273	287,599	162,674	56.6	4.1793	5.0469	(0.8676)	(17.2)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	1,042	0	1,042	0.0	50	0	50	0.0	2.0830	0.0000	2.0830	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	(144,082)	1,487,857	(1,631,939)	(109.7)	(8,165)	30,148	(38,313)	(127.1)	1.7647	4.9352	(3.1705)	(64.2)
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)	11,400,036	12,410,731	(1,010,696)	(8.1)	251,495	266,582	(15,087)	(5.7)	4.5329	4.6555	(0.1226)	(2.6)
12	TOTAL COST OF PURCHASED POWER	30,075,061	28,413,431	1,661,630	5.9	693,654	584,329	109,325	18.7	4.3357	4.8626	(0.5269)	(10.8)
13	TOTAL AVAILABLE MWH					4,151,795	4,170,583	(18,788)	(0.5)				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(752,994)	(468,841)	(284,153)	60.6	(20,647)	(8,250)	(12,397)	150.3	3.6470	5.6829	(2.0359)	(35.8)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(554,549)	(103,146)	(451,403)	437.6	(20,647)	(8,250)	(12,397)	150.3	2.6859	1.2503	1.4356	114.8
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	110,910	0	110,910	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	(3,415,230)	(2,464,570)	(950,659)	38.6	(100,961)	(64,864)	(36,097)	55.7	3.3827	3.7996	(0.4169)	(11.0)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(4,611,863)	(3,036,557)	(1,575,306)	51.9	(121,608)	(73,114)	(48,494)	66.3	3.7924	4.1532	(0.3608)	(8.7)
19	NET INADVERTENT AND WHEELED INTERCHANGE					23,241	0	23,241					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	161,613,758	166,782,391	(5,168,633)	(3.1)	4,053,428	4,097,469	(44,041)	(1.1)	3.9871	4.0704	(0.0833)	(2.1)
21	NET UNBILLED	(4,879,757)	6,140,016	(11,019,773)	(179.5)	122,389	(150,846)	273,235	(181.1)	(0.1258)	0.1656	(0.2914)	(176.0)
22	COMPANY USE	476,121	488,445	(12,324)	(2.5)	(11,942)	(12,000)	58	(0.5)	0.0123	0.0132	(0.0009)	(6.8)
23	T & D LOSSES	11,402,195	9,213,908	2,188,287	23.8	(285,978)	(226,365)	(59,613)	26.3	0.2940	0.2485	0.0455	18.3
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	161,613,758	166,782,391	(5,168,633)	(3.1)	3,877,898	3,708,258	169,640	4.6	4.1676	4.4976	(0.3300)	(7.3)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,696,944)	(1,267,546)	(429,398)	33.9	(40,897)	(28,023)	(12,874)	45.9	4.1493	4.5232	(0.3739)	(8.3)
26	JURISDICTIONAL KWH SALES	159,916,814	165,514,845	(5,598,031)	(3.4)	3,837,000	3,680,235	156,766	4.3	4.1678	4.4974	(0.3296)	(7.3)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	159,999,971	165,759,807	(5,759,837)	(3.5)	3,837,000	3,680,235	156,766	4.3	4.1699	4.5041	(0.3342)	(7.4)
28	PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,837,000	3,680,235	156,766	4.3	0.1600	0.1668	(0.0068)	(4.1)
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	3,837,000	3,680,235	156,766	4.3	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,837,000	3,680,235	156,766	4.3	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	166,139,321	171,899,157	(5,759,836)	(3.4)	3,837,000	3,680,235	156,766	4.3	4.3299	4.6709	(0.3410)	(7.3)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.3330	4.6743	(0.3413)	(7.3)
32	GPIF	185,988	185,988			3,837,000	3,680,235			0.0048	0.0051	(0.0003)	(5.9)
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.338	4.679	(0.342)	(7.3)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - AUGUST 2015

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	948,035,019	988,433,550	(40,398,531)	(4.1)	24,034,041	24,234,705	(200,664)	(0.8)	3.9446	4.0786	(0.1340)	(3.3)
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	1,918,049	(26,893,086)	28,811,135	(107.1)	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	949,953,068	961,540,464	(11,587,395)	(1.2)	24,034,041	24,234,705	(200,664)	(0.8)	3.9525	3.9676	(0.0151)	(0.4)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	112,441,629	70,256,882	42,184,747	60.0	2,818,676	1,365,111	1,453,565	106.5	3.9892	5.1466	(1.1574)	(22.5)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	12,612	0	12,612	0.0	432	0	432	0.0	2.9195	0.0000	2.9195	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	3,754,145	10,282,600	(6,528,455)	(63.5)	63,125	214,157	(151,032)	(70.5)	5.9471	4.8014	1.1457	23.9
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	77,431,007	97,339,924	(19,908,918)	(20.5)	1,782,809	2,057,451	(274,642)	(13.4)	4.3432	4.7311	(0.3879)	(8.2)
12 TOTAL COST OF PURCHASED POWER	193,639,393	177,879,406	15,759,987	8.9	4,665,043	3,636,719	1,028,324	28.3	4.1509	4.8912	(0.7403)	(15.1)
13 TOTAL AVAILABLE MWH					28,699,083	27,871,424	827,659	3.0				
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)	(5,094,075)	(3,912,318)	(1,181,757)	30.2	(167,482)	(116,200)	(51,282)	44.1	3.0416	3.3669	(0.3253)	(9.7)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,534,449)	(860,710)	(2,673,739)	310.6	(167,482)	(116,200)	(51,282)	44.1	2.1103	0.7407	1.3696	184.9
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	358,921	0	358,921	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	(23,436,576)	(13,920,611)	(9,515,965)	68.4	(672,134)	(343,817)	(328,317)	95.5	3.4869	4.0488	(0.5619)	(13.9)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(31,706,179)	(18,693,639)	(13,012,540)	69.6	(839,616)	(460,017)	(379,599)	82.5	3.7763	4.0637	(0.2874)	(7.1)
19 NET INADVERTENT AND WHEELED INTERCHANGE					143,233	0	143,233					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,111,886,283	1,120,726,231	(8,839,949)	(0.8)	28,002,701	27,411,407	591,294	2.2	3.9706	4.0885	(0.1179)	(2.9)
21 NET UNBILLED	26,821,987	34,827,780	(8,005,793)	(23.0)	(675,508)	(839,339)	163,831	(19.5)	0.1050	0.1395	(0.0345)	(24.7)
22 COMPANY USE	4,381,970	3,925,436	456,534	11.6	(110,359)	(96,000)	(14,359)	15.0	0.0171	0.0157	0.0014	8.9
23 T & D LOSSES	66,096,217	61,956,102	4,140,115	6.7	(1,664,624)	(1,515,364)	(149,260)	9.9	0.2587	0.2482	0.0105	4.2
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,111,886,283	1,120,726,231	(8,839,949)	(0.8)	25,552,209	24,960,704	591,506	2.4	4.3514	4.4900	(0.1386)	(3.1)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(11,061,741)	(6,624,229)	(4,437,512)	67.0	(252,912)	(147,966)	(104,946)	70.9	4.3737	4.4769	(0.1032)	(2.3)
26 JURISDICTIONAL KWH SALES	1,100,824,541	1,114,102,002	(13,277,461)	(1.2)	25,299,297	24,812,738	486,560	2.0	4.3512	4.4900	(0.1388)	(3.1)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	1,101,609,846	1,115,750,873	(14,141,028)	(1.3)	25,299,297	24,812,738	486,560	2.0	4.3543	4.4967	(0.1424)	(3.2)
28 PRIOR PERIOD TRUE-UP	49,114,802	49,114,800	2	0.0	25,299,297	24,812,738	486,560	2.0	0.1941	0.1979	(0.0038)	(1.9)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	25,299,297	24,812,738	486,560	2.0	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	25,299,297	24,812,738	486,560	2.0	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,150,724,648	1,164,865,673	(14,141,026)	(1.2)	25,299,297	24,812,738	486,560	2.0	4.5484	4.6946	(0.1462)	(3.1)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.5517	4.6980	(0.1463)	(3.1)
32 GPIF	1,487,902	1,487,904			25,299,297	24,812,738			0.0059	0.0060	(0.0001)	101.7
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.558	4.704	(0.146)	(3.1)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
AUGUST 2015

	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	\$136,167,259	144,773,035	(\$8,605,776)	(5.9)	\$948,035,019	\$988,433,550	(\$40,398,531)	(4.1)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	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	(752,994)	(468,841)	(284,153)	60.6	(5,094,075)	(3,912,318)	(1,181,757)	30.2
2a. GAIN ON POWER SALES	(443,639)	(103,146)	(340,493)	330.1	(3,175,528)	(860,710)	(2,314,818)	268.9
3 . FUEL COST OF PURCHASED POWER	18,818,065	14,514,843	4,303,222	29.7	112,441,629	70,256,882	42,184,747	60.0
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	11,400,036	12,410,731	(1,010,696)	(8.1)	77,431,007	97,339,924	(19,908,918)	(20.5)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	(143,040)	1,487,857	(1,630,897)	(109.6)	3,766,758	10,282,600	(6,515,842)	(63.4)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	165,045,687	172,614,479	(7,568,793)	(4.4)	1,133,404,809	1,161,539,928	(28,135,119)	(2.4)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(3,415,230)	(2,464,570)	(950,659)	38.6	(23,436,576)	(13,920,611)	(9,515,965)	68.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(16,699)	(3,367,518)	3,350,819	(99.5)	1,918,049	(26,893,086)	28,811,135	(107.1)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$161,613,758	\$166,782,391	(\$5,168,633)	(3.1)	\$1,111,886,283	\$1,120,726,231	(\$8,839,949)	(0.8)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	1,050	0	1,050	7,850	0	7,850	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	2,182,992	0	2,182,992	
RRSSA Refund	0	(3,353,897)	3,353,897	0	(26,784,309)	26,784,309	
Interest Amortized for Fuel Refund	(15,639)	(13,621)	(2,018)	(125,029)	(108,777)	(16,251)	
Gain/Loss on Disposition of Oil	0	0	0	(125,114)	0	(125,114)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(2,109)	0	(2,109)	(22,650)	0	(22,650)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$16,699)	(\$3,367,518)	\$3,350,819	\$1,918,049	(\$26,893,086)	\$28,811,135	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,837,000,437	3,680,234,547	156,765,890	4.3	25,299,297,435	24,812,737,683	486,559,752	2.0
2 . NON JURISDICTIONAL (WHOLESALE) SALES	40,897,227	28,023,000	12,874,227	45.9	252,912,110	147,966,000	104,946,110	70.9
3 . TOTAL SALES	3,877,897,664	3,708,257,547	169,640,117	4.6	25,552,209,545	24,960,703,683	591,505,862	2.4
4 . JURISDICTIONAL SALES % OF TOTAL SALES	98.95	99.24	(0.29)	(0.3)	99.01	99.41	(0.40)	(0.4)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
AUGUST 2015

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$177,869,035	\$167,002,010	\$10,867,025	6.5	\$1,159,382,799	\$1,125,954,611	\$33,428,188	3.0
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	26,666,667	0	26,666,667	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	6,666,667	0	6,666,667	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,837,000)	0	(3,837,000)	0.0	(25,299,297)	0	(25,299,297)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(49,114,802)	(49,114,800)	(2)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(1,487,902)	(1,487,904)	2	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	171,873,363	160,676,672	11,196,692	7.0	1,116,814,130	1,075,351,907	41,462,224	3.9
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	161,613,758	166,782,391	(5,168,633)	(3.1)	1,111,886,283	1,120,726,231	(8,839,949)	(0.8)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	98.95	99.24	(0.29)	(0.3)	99.01	99.41	(0.40)	(0.4)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	159,999,971	165,759,807	(5,759,837)	(3.5)	1,101,609,846	1,115,750,873	(14,141,028)	(1.3)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	11,873,393	(5,083,136)	16,956,528	(333.6)	15,204,285	(40,398,967)	55,603,251	(137.6)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(610)	(3,272)	2,663	(81.4)	(20,848)	(24,700)	3,852	(15.6)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(15,781,129)	(66,034,011)	50,252,882	(76.1)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	49,114,802	49,114,800	2	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	2,231,004	(64,981,069)	67,212,073	(103.4)	2,231,004	(64,981,069)	67,212,073	(103.4)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$2,231,004	(64,981,069)	67,212,073	(103.4)	\$2,231,004	(64,981,069)	67,212,073	(103.4)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$15,781,129)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	2,231,614	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(13,549,515)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(6,774,758)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.110	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.110	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.220	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.110	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.009	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$610)	N/A	--	--				

NOT

A-3 Generating System Comparative Data Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/4/2015 2:15:33PM

<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	1,803,886	555,758	1,248,128	224.6%
3 - COAL	37,829,427	42,256,051	(4,426,624)	(10.5%)
4 - GAS	96,533,946	101,961,226	(5,427,280)	(5.3%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	136,167,259	144,773,035	(8,605,776)	(5.9%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	6,424	1,038	5,386	518.9%
11 - COAL	946,974	1,133,741	(186,767)	(16.5%)
12 - GAS	2,504,743	2,451,475	53,268	2.2%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	3,458,141	3,586,254	(128,113)	(3.6%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	14,067	4,431	9,636	217.5%
19 - COAL (TON)	449,474	510,964	(61,490)	(12.0%)
20 - GAS (MCF)	19,895,678	19,006,439	889,239	4.7%
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	78,649	25,668	52,981	206.4%
26 - COAL	10,345,540	11,922,450	(1,576,910)	(13.2%)
27 - GAS	20,370,141	19,006,439	1,363,702	7.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	30,794,329	30,954,557	(160,228)	(0.5%)

A-3 Generating System Comparative Data Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/4/2015 2:15:33PM

<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	0.03	0.2	541.8%
34 - COAL	27.4	31.61	(4.2)	(13.4%)
35 - GAS	72.4	68.36	4.1	6.0%
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%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	128.24	125.42	2.81	2.2%
42 - COAL (\$/TON)	84.16	82.70	1.47	1.8%
43 - GAS (\$/MCF)	4.85	5.36	(0.51)	(9.6%)
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	22.94	21.65	1.28	5.9%
49 - COAL	3.66	3.54	0.11	3.2%
50 - GAS	4.74	5.36	(0.63)	(11.7%)
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%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.42	<hr/> 4.68	<hr/> (0.26)	<hr/> (5.5%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,242	24,728	(12,486)	(50.5%)
57 - COAL	10,925	10,516	409	3.9%
58 - GAS	8,133	7,753	380	4.9%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 8,905	<hr/> 8,631	<hr/> 273	<hr/> 3.2%

A-3 Generating System Comparative Data Report

Progress Energy Florida, LLC

FINAL

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/4/2015 2:15:33PM

<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	28.08	53.54	(25.46)	(47.6%)
65 - COAL	3.99	3.73	0.27	7.2%
66 - GAS	3.85	4.16	(0.31)	(7.3%)
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>3.94</u>	<u>4.04</u>	<u>(0.10)</u>	<u>(2.5%)</u>

A-4 System Net Generation and Fuel Cost Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015
Run Date: 9/9/2015 3:15:29PM

(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 (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		112,287.00					Gas	1,337,333	1.022	1,366,754	6,835,317	6.087	5.111
	521	112,287.00	29			12,172				1,366,754	6,835,317	6.087	
TOTAL UNIT 2		130,752.00					Gas	1,516,642	1.022	1,550,008	7,751,794	5.929	5.111
	520	130,752.00	34			11,855				1,550,008	7,751,794	5.929	
Bartow													
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	
Crystal River 1 & 2													
TOTAL UNIT 1		79,934.00					Coal	39,451	23.510	927,493	3,856,381	4.824	97.751
		0.00					No 2	1,933	5.789	11,190	300,456	0.000	155.435
	370	79,934.00	29			11,743				938,683	4,156,837	5.200	
TOTAL UNIT 2		155,737.00					Coal	75,289	23.510	1,770,044	7,359,587	4.726	97.751
	499	155,737.00	42			11,366				1,770,044	7,359,587	4.726	
Crystal River 4 & 5													
TOTAL UNIT 4		359,740.00					Coal	168,977	22.848	3,860,786	13,434,735	3.735	79.506
		0.00					No 2	1,523	5.799	8,831	236,707	0.000	155.422
	712	359,740.00	68			10,757				3,869,618	13,671,442	3.800	
TOTAL UNIT 5		354,509.00					Coal	165,757	22.848	3,787,216	13,178,724	3.717	79.506
		0.00					No 2	2,166	5.799	12,560	336,643	0.000	155.422
	710	354,509.00	67			10,718				3,799,776	13,515,368	3.812	

A-4 System Net Generation and Fuel Cost Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/9/2015 3:15:29PM

(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 (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		12,410.00					Gas	153,364	1.022	156,738	784,027	6.318	5.112
	28	12,410.00	60			12,630				156,738	784,027	6.318	
TOTAL UNIT 2		12,816.00					Gas	160,742	1.022	164,278	821,745	6.412	5.112
	29	12,816.00	59			12,818				164,278	821,745	6.412	
TOTAL UNIT 3		30,855.00					Gas	398,819	1.022	407,593	2,038,842	6.608	5.112
	71	30,855.00	58			13,210				407,593	2,038,842	6.608	
TOTAL Steam:	3,460	1,249,040.00				11,227				14,023,492	56,934,959	4.558	

A-4 System Net Generation and Fuel Cost Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/9/2015 3:15:29PM

(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 (\$)
Gas Turbine													
Avon Park Peaker													
TOTAL APP		593.20					Gas	10,045	1.022	10,266	51,313	8.650	5.108
	24	593.20	3							10,266	51,313	8.650	
Bartow Combined Cycle													
TOTAL BCC		640,066.00					Gas	4,741,824	1.025	4,860,370	22,231,147	3.473	4.688
	1,105	640,066.00	78							4,860,370	22,231,147	3.473	
Bartow Peaker													
TOTAL BAP		1,283.00					Gas	20,234	1.022	20,679	103,361	8.056	5.108
	89	1,283.00	2							20,679	103,361	8.056	
Bayboro Peaker													
TOTAL BYP		248.00					No 2	517	5.712	2,953	76,739	30.943	148.432
	174	248.00	0							2,953	76,739	30.943	
Debary Peaker													
TOTAL DEP		1,731.16					No 2	4,239	5.776	24,486	485,900	28.068	114.626
		8,772.84					Gas	121,415	1.022	124,086	620,504	7.073	5.111
	430	10,504.00	3							148,572	1,106,404	10.533	
Higgins Peaker													
TOTAL HGP		1,010.20					Gas	18,568	1.022	18,976	94,890	9.393	5.110
	109	1,010.20	1							18,976	94,890	9.393	
Hines Energy													
TOTAL HEP		1,339,133.00					Gas	9,299,357	1.024	9,522,542	45,208,676	3.376	4.861
	1,912	1,339,133.00	94							9,522,542	45,208,676	3.376	
Intercession City Peaker													
TOTAL ICP		434.08					No 2	1,009	5.802	5,854	107,207	24.698	106.251
		32,645.68					Gas	429,510	1.025	440,248	2,014,091	6.170	4.689
	758	33,079.76	6							446,102	2,121,299	6.413	
Rio Pinar Peaker													
TOTAL RPP		10.00					No 2	32	5.840	187	3,611	36.106	112.830
	12	10.00	0							187	3,611	36.106	
Suwannee Peaker													
TOTAL SRP		1,221.71					No 2	2,164	5.817	12,588	199,018	16.290	91.968
		5,590.29					Gas	56,360	1.022	57,600	286,119	5.118	5.077
	155	6,812.00	6							70,188	485,137	7.122	
Tiger Bay Cogen													
TOTAL TBP		142,684.00					Gas	1,322,319	1.024	1,354,055	6,304,052	4.418	4.767
	205	142,684.00	94							1,354,055	6,304,052	4.418	

A-4 System Net Generation and Fuel Cost Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/9/2015 3:15:29PM

(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 (\$)
Gas Turbine													
Univ of Florida Cogen		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		33,678.00					Gas	309,146	1.022	315,948	1,388,068	4.122	4.490
TOTAL UFP										315,948	1,445,672	4.293	
	46	33,678.00	98										
TOTAL Gas Turbine:													
	5,019	2,209,101.16				7,592				16,770,837	79,232,300	3.587	
SYSTEM TOTAL:	8,479	3,458,141.16				8,905				30,794,329	136,167,259	3.938	

A-5 System Generation Fuel Cost Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/4/2015 2:34:11PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
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%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
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%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	40,000	4,431	35,569	802.7%
20 - UNIT COST (\$/BBL)	76.48	125.42	(48.94)	(39.0%)
21 - AMOUNT (\$)	3,059,294	555,758	2,503,536	450.5%
22 - BURNED				
23 - UNITS (BBL)	14,067	4,431	9,636	217.5%
24 - UNIT COST (\$/BBL)	128.24	125.42	2.81	2.2%
25 - AMOUNT (\$)	1,803,886	555,758	1,248,128	224.6%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	997,595	1,062,688	(65,093)	(6.1%)
31 - UNIT COST (\$/BBL)	115.19	125.42	(10.23)	(8.2%)
32 - AMOUNT (\$)	114,916,923	133,287,642	(18,370,719)	(13.8%)
33 -				
34 - DAYS SUPPLY	2,198	7,195	(4,996)	(69.4%)

A-5 System Generation Fuel Cost Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/4/2015 2:34:11PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	424,919	510,964	(86,045)	(16.8%)
37 - UNIT COST (\$/TON)	80.16	82.70	(2.54)	(3.1%)
38 - AMOUNT (\$)	34,059,649	42,256,051	(8,196,402)	(19.4%)
39 - BURNED				
40 - UNITS (TON)	449,474	510,964	(61,490)	(12.0%)
41 - UNIT COST (\$/TON)	84.16	82.70	1.47	1.8%
42 - AMOUNT (\$)	37,829,427	42,256,051	(4,426,624)	(10.5%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	852,040	954,458	(102,418)	(10.7%)
48 - UNIT COST (\$/TON)	85.75	82.70	3.05	3.7%
49 - AMOUNT (\$)	73,059,003	78,932,436	(5,873,433)	(7.4%)
50 -				
51 - DAYS SUPPLY	59	56	3	4.9%
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

A-5 System Generation Fuel Cost Report

FINAL

Progress Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015

Run Date: 9/4/2015 2:34:11PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	19,895,678	19,006,439	889,239	4.7%
68 - UNIT COST (\$/MCF)	4.85	5.36	(0.51)	(9.6%)
69 - AMOUNT (\$)	96,533,946	101,961,226	(5,427,280)	(5.3%)
NUCLEAR				
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

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/8/2015 5:42:08PM

<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	12,155,097	2,860,177	9,294,920	325.0%
3 - COAL	283,092,200	304,961,127	(21,868,927)	(7.2%)
4 - GAS	652,787,722	680,612,246	(27,824,524)	(4.1%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	948,035,019	988,433,550	(40,398,531)	(4.1%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	39,550	2,782	36,768	1,321.7%
11 - COAL	7,188,367	8,220,462	(1,032,095)	(12.6%)
12 - GAS	16,806,123	16,011,461	794,662	5.0%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	24,034,041	24,234,705	(200,664)	(0.8%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	91,553	22,432	69,121	308.1%
19 - COAL (TON)	3,251,479	3,688,630	(437,151)	(11.9%)
20 - GAS (MCF)	133,361,348	123,241,037	10,120,311	8.2%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	518,074	130,010	388,064	298.5%
26 - COAL	75,031,830	85,864,683	(10,832,853)	(12.6%)
27 - GAS	136,598,810	123,241,037	13,357,773	10.8%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	212,148,714	209,235,730	2,912,984	1.4%

A-3 Generating System Comparative Data Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/8/2015 5:42:08PM

<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	0.01	0.2	1333.5%
34 - COAL	29.9	33.92	(4.0)	(11.8%)
35 - GAS	69.9	66.07	3.9	5.8%
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%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	132.77	127.50	5.26	4.1%
42 - COAL (\$/TON)	87.07	82.68	4.39	5.3%
43 - GAS (\$/MCF)	4.89	5.52	(0.63)	(11.4%)
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%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.46	22.00	1.46	6.6%
49 - COAL	3.77	3.55	0.22	6.2%
50 - GAS	4.78	5.52	(0.74)	(13.5%)
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%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.47	<hr/> 4.72	<hr/> (0.26)	<hr/> (5.4%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,099	46,733	(33,634)	(72.0%)
57 - COAL	10,438	10,445	(7)	(0.1%)
58 - GAS	8,128	7,697	431	5.6%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 8,827	<hr/> 8,634	<hr/> 193	<hr/> 2.2%

A-3 Generating System Comparative Data Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/8/2015 5:42:08PM

<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	30.73	102.81	(72.08)	(70.1%)
65 - COAL	3.94	3.71	0.23	6.2%
66 - GAS	3.88	4.25	(0.37)	(8.6%)
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>3.94</u>	<u>4.08</u>	<u>(0.13)</u>	<u>(3.3%)</u>

A-4 System Net Generation and Fuel Cost Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/9/2015 3:26:57PM

(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 (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		917,384.00					Gas	9,919,931	1.025	10,164,733	53,806,388	5.865	5.424
	524	917,384.00	30			11,080				10,164,733	53,806,388	5.865	
TOTAL UNIT 2		1,092,258.00					Gas	12,008,953	1.025	12,308,087	66,845,430	6.120	5.566
	524	1,092,258.00	36			11,268				12,308,087	66,845,430	6.120	
Bartow													
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	
Crystal River 1 & 2													
TOTAL UNIT 1		429,654.30					Coal	196,900	24.045	4,734,512	20,736,047	4.826	105.313
		0.00					No 2	4,427	5.791	25,636	686,346	0.000	155.036
	372	429,654.30	20			11,079				4,760,148	21,422,393	4.986	
TOTAL UNIT 2		1,333,240.00					Coal	595,220	24.049	14,314,151	64,469,354	4.836	108.312
		0.00					No 2	2,048	5.790	11,857	315,809	0.000	154.204
	503	1,333,240.00	45			10,745				14,326,009	64,785,164	4.859	
Crystal River 4 & 5													
TOTAL UNIT 4		2,904,414.00					Coal	1,323,009	22.758	30,109,493	106,657,578	3.672	80.617
		0.00					No 2	12,724	5.787	73,637	1,955,244	0.000	153.666
	721	2,904,414.00	69			10,392				30,183,130	108,612,821	3.740	
TOTAL UNIT 5		2,538,445.00					Coal	1,136,350	22.769	25,873,674	91,229,221	3.594	80.283
		0.00					No 2	12,708	5.788	73,554	1,960,899	0.000	154.304
	721	2,538,445.00	60			10,222				25,947,228	93,190,121	3.671	

A-4 System Net Generation and Fuel Cost Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/9/2015 3:26:57PM

(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 (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		50,939.00					Gas	684,054	1.025	700,998	3,322,823	6.523	4.858
	28	50,939.00	31			13,762				700,998	3,322,823	6.523	
TOTAL UNIT 2		92,009.00					Gas	1,295,765	1.025	1,328,056	6,908,057	7.508	5.331
	29	92,009.00	54			14,434				1,328,056	6,908,057	7.508	
TOTAL UNIT 3		184,603.00					Gas	2,175,497	1.024	2,228,740	12,506,097	6.775	5.749
	73	184,603.00	43			12,073				2,228,740	12,506,097	6.775	
TOTAL Steam:	3,460	9,542,946.30				10,683				101,947,129	431,399,293	4.521	

A-4 System Net Generation and Fuel Cost Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/9/2015 3:26:57PM

(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 (\$)
Gas Turbine													
Avon Park Peaker													
		1,284.27					No 2	3,782	5.816	21,997	379,599	29.558	100.370
		2,550.33					Gas	42,603	1.025	43,683	226,077	8.865	5.307
TOTAL APP										65,680	605,676	15.795	
	58	3,834.60	1										
Bartow Combined Cycle													
		4,824,179.00					Gas	36,193,939	1.024	37,050,965	166,211,863	3.445	4.592
TOTAL BCC										37,050,965	166,211,863	3.445	
	1,132	4,824,179.00	73										
Bartow Peaker													
		281.27					No 2	794	5.745	4,561	85,078	30.248	107.151
		6,737.83					Gas	106,578	1.025	109,266	591,276	8.775	5.548
TOTAL BAP										113,827	676,354	9.636	
	198	7,019.10	1										
Bayboro Peaker													
		8,971.20					No 2	26,295	5.444	143,152	3,605,046	40.185	137.100
TOTAL BYP										143,152	3,605,046	40.185	
	202	8,971.20	1										
Debary Peaker													
		7,175.11					No 2	17,521	5.776	101,206	2,008,363	27.991	114.626
		72,028.89					Gas	991,512	1.025	1,015,982	5,347,173	7.424	5.393
TOTAL DEP										1,117,189	7,355,537	9.287	
	679	79,204.00	2										
Higgins Peaker													
		3,584.50					Gas	63,558	1.024	65,096	337,766	9.423	5.314
TOTAL HGP										65,096	337,766	9.423	
	111	3,584.50	1										
Hines Energy													
		7,966,005.00					Gas	55,811,235	1.024	57,177,365	268,606,347	3.372	4.813
TOTAL HEP										57,177,365	268,606,347	3.372	
	1,986	7,966,005.00	69										
Intercession City Peaker													
		2,801.02					No 2	6,485	5.793	37,568	683,618	24.406	105.415
		219,687.15					Gas	2,875,489	1.025	2,946,483	13,488,773	6.140	4.691
TOTAL ICP										2,984,050	14,172,390	6.370	
	1,051	222,488.17	4										
Rio Pinar Peaker													
		66.00					No 2	196	5.824	1,141	22,115	33.507	112.830
TOTAL RPP										1,141	22,115	33.507	
	13	66.00	0										
Suwannee Peaker													
		1,505.29					No 2	3,558	5.817	20,698	327,221	21.738	91.968
		26,291.31					Gas	352,792	1.025	361,505	1,952,646	7.427	5.535
TOTAL SRP										382,202	2,279,866	8.202	
	174	27,796.60	3										

A-4 System Net Generation and Fuel Cost Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/9/2015 3:26:57PM

(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 (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		1,087,222.00					Gas	8,353,198	1.024	8,550,768	40,725,005	3.746	4.875
	215	1,087,222.00	87							8,550,768	40,725,005	3.746	
Turner Peaker													
TOTAL TUP		114.00					No 2	530	5.784	3,065	68,153	59.784	128.591
	137	114.00	0							3,065	68,153	59.784	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		260,610.30					Gas	2,486,244	1.024	2,547,084	11,912,003	4.571	4.791
	46	260,610.30	96							2,547,084	11,969,607	4.593	
TOTAL Gas Turbine:													
	6,002	14,491,094.47				7,605				110,201,585	516,635,726	3.565	
SYSTEM TOTAL:													
	9,462	24,034,040.77				8,827				212,148,714	948,035,019	3.945	

A-5 System Generation Fuel Cost Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/8/2015 5:44:13PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
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%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
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%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	58,975	22,432	36,543	162.9%
20 - UNIT COST (\$/BBL)	121.98	127.50	(5.52)	(4.3%)
21 - AMOUNT (\$)	7,193,853	2,860,177	4,333,676	151.5%
22 - BURNED				
23 - UNITS (BBL)	91,553	22,432	69,121	308.1%
24 - UNIT COST (\$/BBL)	132.77	127.50	5.26	4.1%
25 - AMOUNT (\$)	12,155,097	2,860,177	9,294,920	325.0%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	997,595	1,062,688	(65,093)	(6.1%)
31 - UNIT COST (\$/BBL)	115.19	125.42	(10.23)	(8.2%)
32 - AMOUNT (\$)	114,916,923	133,287,642	(18,370,719)	(13.8%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/8/2015 5:44:13PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	2,911,506	3,688,630	(777,124)	(21.1%)
37 - UNIT COST (\$/TON)	82.84	82.68	0.17	0.2%
38 - AMOUNT (\$)	241,195,969	304,961,127	(63,765,158)	(20.9%)
39 - BURNED				
40 - UNITS (TON)	3,251,479	3,688,630	(437,151)	(11.9%)
41 - UNIT COST (\$/TON)	87.07	82.68	4.39	5.3%
42 - AMOUNT (\$)	283,092,200	304,961,127	(21,868,927)	(7.2%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	(2,182,992)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	852,040	954,458	(102,418)	(10.7%)
48 - UNIT COST (\$/TON)	85.75	82.70	3.05	3.7%
49 - AMOUNT (\$)	73,059,003	78,932,436	(5,873,433)	(7.4%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

A-5 System Generation Fuel Cost Report

Progress Energy Florida, LLC

Report Period: 1/1/2015 to 8/1/2015

Run Date: 9/8/2015 5:44:13PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	133,361,348	123,241,037	10,120,311	8.2%
68 - UNIT COST (\$/MCF)	4.89	5.52	(0.63)	(11.4%)
69 - AMOUNT (\$)	652,787,722	680,612,276	(27,824,554)	(4.1%)
NUCLEAR				
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%

**ATTACHMENT #1
SCHEDULE A-5
AUGUST 2015**

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
(27,199)	\$ (2,182,991.74)	Aerial Survey Adjustment - Crystal River 4 & 5 Piles
(27,199)	(\$2,182,991.74)	TOTAL

Progress Energy Florida, LLC
Schedule A6
Power Sold for the Month of
August 2015

Last refreshed 9/3/15 6:44 AM

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	Wheeled KWH 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		8,250		8,250	5.683	6.933	468,841.00	571,987.00	103,146.00
ACTUAL									
City of Homestead, FL	Schedule C	7		7	1.808	2.433	126.56	170.31	43.75
Florida Power & Light Company	Schedule C	68		68	2.839	3.566	1,930.82	2,424.96	494.14
Reedy Creek Improvement District	Schedule C	5		5	2.512	3.245	125.60	162.25	36.65
City of New Smyrna Beach, FL	CR-1	245		245	2.943	5.099	7,211.30	12,491.41	5,280.11
Exelon Generation Company, LLC	InternationalSwapsDerivativesAssoc	697		697	2.630	3.128	18,332.26	21,799.24	3,466.98
Florida Municipal Power Agency	CR-1	1,200		1,200	2.714	3.968	32,568.00	47,616.00	15,048.00
Reedy Creek Improvement District	CR-1	3,055		3,055	2.208	2.674	67,443.40	81,679.00	14,235.60
Tampa Electric Company	CR-1	13,795		13,795	4.085	6.995	563,486.34	964,928.53	401,442.19
Tampa Electric Company	Schedule J	1,475		1,475	4.188	11.606	61,769.84	171,190.30	109,420.46
City of Tallahassee, FL	Schedule A	100		100	0.000	5.057	0.00	5,057.00	5,057.00
Florida Municipal Power Agency	CR-1	(600)		(600)	0.000	6.700	0.00	(40,200.00)	(40,200.00)
Orlando Utilities Commission	Schedule OS	600		600	0.000	6.700	0.00	40,200.00	40,200.00
Pennsylvania-New Jersey-Maryland Int.	MR1	0		0	0.000	0.000	0.00	24.13	24.13
Subtotal - Gain on Other Power Sales		20,647		20,647	3.647	6.333	752,994.12	1,307,543.13	554,549.01
CURRENT MONTH TOTAL		20,647		20,647	3.647	6.333	752,994.12	1,307,543.13	554,549.01
DIFFERENCE		12,397		12,397	(2.036)	(0.600)	284,153.12	735,556.13	451,403.01
DIFFERENCE %		150.27		150.27	(35.83)	(8.66)	60.61	128.60	437.64
CUMULATIVE ACTUAL		167,482		167,482	3.042	5.152	5,094,075.24	8,628,523.92	3,534,448.68
CUMULATIVE ESTIMATED		116,200		116,200	3.367	4.108	3,912,318.00	4,773,028.00	860,710.00
DIFFERENCE		51,282		51,282	(0.325)	1.044	1,181,757.24	3,855,495.92	2,673,738.68
DIFFERENCE %		44.13		44.13	(9.65)	25.41	30.21	80.78	310.64

PROGRESS ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
AUGUST, 2015

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
PURCHASED FROM	&	TOTAL KWH PURCHASED (000)	FOR UTILITIES (000)	FOR INTERRUPTIBLE (000)	FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$	
TYPE SCHEDULE										
ESTIMATED		287599				287599	5.047	5.047	14514843	14514843
ACTUAL										
Calpine Construction Finance Company, L.P.	TOLL	188,154				188154	3.85	3.85	7240463.13	7240463.13
Shady Hills Power Company, LLC	TOLL	23,196				23,196.000	7.30	7.30	1693257.68	1693257.68
Southern Company Services, Inc	Franklin	156,337				156,337.000	2.90	2.90	4527252.55	4527252.55
Southern Company Services, Inc	Scherer3	3,808				3,808.000	3.32	3.32	126567.73	126567.73
Vandolah Power Co. LLC (Northern Star)	TOLL	78,389				78,389.000	6.55	6.55	5135538.87	5135538.87
ADJUSTMENTS										
Southern Company Services, Inc	Franklin	-				0.000	-	-	2170	2170
Calpine Construction Finance Company, L.P.	TOLL	(937)				(937.000)	(3.14)	(3.14)	29468.38	29468.38
Vandolah Power Co. LLC (Northern Star)	TOLL	1,323				1,323.000	2.10	2.10	27,755.59	27,755.59
Southern Company Services, Inc	Scherer3	-				0.000	-	-	44146.8	44146.8
Shady Hills Power Company, LLC	TOLL	3				3.000	(285.18)	(285.18)	-8555.27	-8555.27
CURRENT MONTH TOTAL		450,273				450,273.000	4.179	4.179	18,818,065.46	18,818,065.46
DIFFERENCE		162,674				162,674.000	(0.868)	(0.868)	4,303,222.460	4,303,222.46
DIFFERENCE %		57				56.563	(17.19)	(17.19)	29.64704792	29.64704792
CUMULATIVE ACTUAL		2,818,676				2,818,676.000	3.99	3.99	112441628.8	112441628.8
CUMULATIVE ESTIMATED		1,365,111				1,365,111.000	5.15	5.15	70256882	70256882
DIFFERENCE		1,453,565				1,453,565.000	(1.16)	(1.16)	42184746.84	42184746.84
DIFFERENCE %		106				106.480	(22.49)	(22.49)	60.04357956	60.04357956

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
AUGUST, 2015

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		266,582	-	-	266,582	5	11.838	12,410,731.00
ACTUAL								
Auburndale Power Partners, L.P. (AUBRDLAS) ADJ	CO-GEN	-	-	-	-	-	0	-
Auburndale Power Partners, L.P. (AUBSET) ADJ	CO-GEN	-	-	-	-	-	0	-
Florida Power Development (FLACRUSH) ADJ	CO-GEN	24,497	-	-	24,497	7	7.413	1,815,962.61 366,915.06
Citrus World (CITRUS) ADJ	CO-GEN	7	-	-	7	2	2.358	169.78 111.14
Lake County (LAKCOUNT) ADJ	CO-GEN	389	-	-	389	3	2.939	11,432.71 324.06
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDADE) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	11,313	-	-	11,313	3	2.675	302,622.75 13,678.15
Orange Cogen (ORANGEAS) ADJ	CO-GEN	1,251	-	-	1,251	3	2.915	36,466.65 (624.90)
Orange Cogen (ORANGEACO) ADJ	CO-GEN	28,804	-	-	28,804	4	4.328	1,246,637.12 (26,011.23)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	78,672	-	-	78,672	5	5.431	4,272,676.32 (120,430.96)
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	-	-	-	-	-	0	-
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	16,921	-	-	16,921	3	2.645	447,560.45 3,588.90
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	35	-	-	35	2	2.455	849.43 449.21
PCS Phosphate (OCWHSPRS) ADJ	CO-GEN	-	-	-	-	-	0	-
Perpetual Energy (PRPETUAL) ADJ	CO-GEN	-	-	-	-	-	0	-
Pinellas County Resource Recovery ADJ	CO-GEN	33,530	-	-	33,530	3	2.625	880,162.50 (1,018.07)
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	39,364	-	-	39,364	3	3.088	1,215,560.32 (8,371.34)
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	16,687	-	-	16,687	6	5.511	919,620.57 21,704.64
Auburndale Power Partners, L.P. (AUBEST) ADJ	CO-GEN	-	-	-	-	-	0	-
Orange Cogen (ORANCECO) ADJ	CO-GEN	-	-	-	-	-	0	-
Orange Cogen (ORNAGECO) ADJ	CO-GEN	-	-	-	-	-	0	-
SI Group Energy, LLC (SIGROUP) ADJ	CO-GEN	-	-	-	-	-	0	-
Auburndale Power Partners, L.P. (AUBRDLFC) ADJ	CO-GEN	-	-	-	-	-	0	-
CURRENT MONTH TOTAL		251,495			251,495	4.533	4.53289981	11,400,035.87
DIFFERENCE		(15,087)			(15,087)	(0.123)	-7.30510019	(1,010,695.13)
DIFFERENCE %		(5.7)			(6)	(2.6)	-156.896482	(8.14)
CUMULATIVE ACTUAL		1,782,809			1,782,809	4.343	4.343	77,431,006.61
CUMULATIVE ESTIMATED		2,057,451			2,057,451	4.731	4.731	97,339,924.00
CUMULATIVE DIFFERENCE		(274,642)			(274,642)	(0.388)	-0.388	(19,908,917.39)
CUMULATIVE DIFFERENCE %		(13.3)			(13)	(8.2)	-8.2	(20.45)

PROGRESS ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
AUGUST, 2015

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	ENERGY COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	COST IF GENERATED C/KWH	COST IF GENERATED \$	FUEL SAVINGS \$
ESTIMATED		30,148	4.935	1,487,857.00	6.388	1,925,869.00	438,012.00
ACTUAL:							
Florida Power & Light Company	Schedule C	50	2.083	1,041.50	3.148	1,574.00	532.50
SubTotal - Energy Purchases (Broker)		50	2.083	1,041.50	3.148	1,574.00	532.50
SEPA	Hydro	(9,457)	4.116	(389,201.39)	4.116	(389,201.39)	-
City of Tallahassee, FL	Transmission Purchase	-	0.000	1,120.24	0.000	-	(1,120.24)
Exelon Generation Company, LLC	InternationalSwapsDerivativesAssoc	826	3.969	32,786.00	4.244	35,056.10	2,270.10
Florida Power & Light Company		100	3.6	3,600.00	2.999	2,999.00	(601.00)
Florida Power & Light Company	Transmission Purchase	-	0.000	249.90	0.000	-	(249.90)
Orlando Utilities Commission	Schedule OS	86	3.500	3,010.00	4.401	3,784.86	774.86
Southern Company Services, Inc	Transmission Purchase	-	0.000	-	0.000	-	-
Tampa Electric Company	Transmission Purchase	-	0.000	208,877.21	0.000	-	(208,877.21)
The Energy Authority, Inc.	EEl	280	2.357	6,600.00	2.664	7,459.80	859.80
ADJUSTMENTS							
Pennsylvania-New Jersey-Maryland Int.	MR1	-	0.000	275.17	0.000	-	(275.17)
Southern Company Services, Inc	Transmission Purchase	-	0.000	20.85	0.000	-	(20.85)
Tampa Electric Company	Transmission Purchase	-	0.000	(11,419.75)	0.000	-	11,419.75
SubTotal - Energy Purchases (Non-Broker)		(8,165)	1.765	(144,081.77)	4.163	(339,901.63)	(195,819.86)
CURRENT MONTH TOTAL		(8,115)	1.763	(143,040.27)	4.169	(338,327.63)	(195,287.36)
DIFFERENCE		(38,263)	(3.172)	(1,630,897.27)	(2.219)	(2,264,196.63)	(633,299.36)
DIFFERENCE %		(127)	(64.281)	(109.61)	(34.732)	(117.57)	(144.58)
CUMULATIVE ACTUAL		63,557	5.927	3,766,757.61	4.163	2,646,174.04	(1,120,583.57)
CUMULATIVE ESTIMATED		214,157	4.801	10,282,600.00	6.161	13,194,294.00	2,911,694.00
DIFFERENCE		(150,600)	1.125	(6,515,842.39)	(1.998)	(10,548,119.96)	(4,032,277.57)
DIFFERENCE %		(70)	23.43329406	(63.37)	-32.42285587	(79.94)	(138.49)

PROGRESS ENERGY FLORIDA, INC.																	
SCHEDULE A12 - CAPACITY COSTS																	
FOR THE PERIOD JAN - DEC 2015																	
Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	
1	Auburndale Power Partners, L.P. (AUBRDLFC)	QF	17.00	1/1/95 - 12/31/13	0	0	0	0	0	0	0	0	0	0	0	0	
2	Auburndale Power Partners, L.P. (AUBSET)	QF	114.18	8/1/94 - 12/31/13	0	0	0	0	0	0	0	0	0	0	0	0	
3	Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	0	0	0	0	0	0	0	0	0	0	0	0	
4	Lake Cogen Limited (LAKORDER)	QF	110.00	7/1/93 - 7/31/13	0	0	0	0	0	0	0	0	0	0	0	0	
5	Metro-Dade County (METRDADE)	QF	43.00	11/1/91 - 11/30/13	0	0	0	0	0	0	0	0	0	0	0	0	
6	Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	3,108,487	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	25,974,305	
7	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	4,390,316	4,602,317	4,594,986	4,491,065	4,619,448	4,619,448	4,619,448	4,619,448	4,619,448	4,619,448	4,619,448	36,556,473	
8	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,483,270	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	12,526,260	
9	Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,530,828	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	29,817,945	
10	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	5,999,259	6,306,018	6,306,018	6,306,018	6,306,018	6,287,309	6,306,018	6,306,018	6,306,018	6,306,018	6,306,018	50,122,676	
11	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	661,873	698,574	715,513	729,448	741,070	754,330	717,450	677,120	0	0	0	5,695,379	
12	UPS Purchase (414 total mw) - Southern	Other	414	7/19/88 - 5/31/10	0	0	0	0	0	0	0	0	0	0	0	0	
13	Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	1,750,402	1,787,399	1,756,170	1,757,178	1,824,402	3,375,058	1,767,776	1,767,514	0	0	0	15,785,900	
14	Southern purchase - Franklin	Other	350	6/1/10 - 5/31/16	3,119,543	3,290,615	3,174,459	3,182,635	3,179,430	2,251,554	3,181,573	3,180,294	0	0	0	24,560,102	
15	TECO Power Purchase (70 mw)	Other	70	3/30/93 - 2/28/11	0	0	0	0	0	0	0	0	0	0	0	0	
16	Other: NEIL insurance proceeds				0	0	0	0	0	0	0	0	0	0	0	0	
17	Retail Wheeling				(44,982)	(109,006)	(31,099)	(4,143)	(42,143)	(19,211)	(10,188)	(49,327)	0	0	0	(310,099)	
18	Levy Projected Expense				9,215,650	9,145,040	9,074,430	9,003,820	0	0	0	0	0	0	0	36,438,940	
19	CR-3 Projected Expense				5,442,716	5,412,634	5,382,366	5,352,099	5,321,833	5,291,141	5,260,871	5,208,780	5,178,331	5,148,065	5,117,797	5,087,530	
SUBTOTAL					38,657,362	39,733,009	39,572,261	39,417,539	30,549,476	31,159,046	30,442,366	30,309,265	5,178,331	5,148,065	5,117,797	5,087,530	300,372,046
Confidential Capacity Contracts (Aggregated):																	
Purchases/Sales (Net)		Other	MW	Contracts													
Total			1,176	5	5,733,608	5,993,540	4,722,532	4,816,761	6,141,127	11,101,238	11,112,147	11,045,506	0	0	0	0	60,666,459
TOTAL					44,390,970	45,726,549	44,294,793	44,234,300	36,690,604	42,260,284	41,554,513	41,354,770	5,178,331	5,148,065	5,117,797	5,087,530	361,038,505
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Duke Energy Florida
2015
A Schedule Acronym Listing

Acronym	Definition
RRSSA	Revised and Restated Stipulation and Settlement Agreement
T &D	Transmission and Distribution
GPIF	Generating Performance Incentive Factor
MWH	Megawatt Hour
KWH	Kilowatt Hour
CAP	Capacity
FAC	Factor
EQUIV	Equivalent
AVAIL	Availability
Adj	Adjusted/Adjustment
C/KWH	Cents per kilowatt Hour
SEPA	Southeastern Power Administration
Cogen / CO-GEN	Cogeneration
TOLL	Tolling
BBL	Barrel
MCF	Thousand Cubic Feet
MMBTU	Million British Thermal Units
BTU	British Thermal Unit

Duke Energy Florida, LLC
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 18th day of September, 2015 to all parties of record as indicated below.

/s/ Matthew R. Bernier
Attorney

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