



William P. Cox  
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Florida Power & Light Company  
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June 5, 2013

RECEIVED FPSC  
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COMMISSION  
CLERK

Ms. Ann Cole  
Division of the Commission Clerk and  
Administrative Services  
Florida Public Service Commission  
Betty Easley Conference Center  
2540 Shumard Oak Boulevard, Room 110  
Tallahassee, FL 32399-0850

**Re: Docket No. 130072-EQ - Florida Power & Light Company's Petition for Approval of  
Renewable Energy Tariff and Standard Offer Contract**

Dear Ms. Cole:

Please find enclosed for filing an original and five (5) copies of Florida Power & Light Company's amended responses to Staff's First Data Request in the above-mentioned docket.

Thank you for your assistance. Please contact me should you or your staff have any questions regarding this filing.

Sincerely,

William P. Cox  
Senior Attorney  
Florida Bar No. 0093531

WPC/bag  
Enclosures

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DOCUMENT NUMBER-DATE

03095 JUN-5 2013

FPSC-COMMISSION CLERK

**Docket No. 130072-EQ Staff's First Data Request - Question 1**

**Committed Capacity (MW) 50**  
**Capacity Factor (%) 94%**  
**Payment Type: Energy Only**

	<b>Energy</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	<b>(MWh)</b>	<b>(\$/kW-mo)</b>	<b>(\$)</b>	<b>(\$/MWh)</b>	<b>(\$)</b>	<b>(\$)</b>
<b>2014</b>	411,720	-	-	34.58	14,238,443	14,238,443
<b>2015</b>	411,720	-	-	34.10	14,039,304	14,039,304
<b>2016</b>	412,848	-	-	47.16	19,469,253	19,469,253
<b>2017</b>	411,720	-	-	41.84	17,225,528	17,225,528
<b>2018</b>	411,720	-	-	44.86	18,470,148	18,470,148
<b>2019</b>	411,720	-	-	47.16	19,416,058	19,416,058
<b>2020</b>	412,848	-	-	51.49	21,259,276	21,259,276
<b>2021</b>	411,720	-	-	53.72	22,116,350	22,116,350
<b>2022</b>	411,720	-	-	57.30	23,591,064	23,591,064
<b>2023</b>	411,720	-	-	59.89	24,658,459	24,658,459
<b>2024</b>	412,848	-	-	63.84	26,357,749	26,357,749
<b>2025</b>	411,720	-	-	63.35	26,082,040	26,082,040
<b>2026</b>	411,720	-	-	66.19	27,251,747	27,251,747
<b>2027</b>	411,720	-	-	68.66	28,268,603	28,268,603
<b>2028</b>	412,848	-	-	73.35	30,283,371	30,283,371
<b>2029</b>	411,720	-	-	73.72	30,352,783	30,352,783
<b>2030</b>	411,720	-	-	73.23	30,149,415	30,149,415
<b>2031</b>	411,720	-	-	73.97	30,454,468	30,454,468
<b>2032</b>	412,848	-	-	74.34	30,690,849	30,690,849
<b>2033</b>	411,720	-	-	80.02	32,945,735	32,945,735
<b>2034</b>	411,720	-	-	86.94	35,792,897	35,792,897
<b>2035</b>	411,720	-	-	83.11	34,216,789	34,216,789
<b>Total</b>	9,063,480	-	-		557,330,328	557,330,328
<b>2013 NPV</b>			\$0		\$241,016,932	\$241,016,932



DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

**Docket No. 130072-EQ Staff's First Data Request - Question 1**

**Committed Capacity (MW) 50**  
**Capacity Factor (%) 94%**  
**Payment Type: Normal**

	<b>Energy</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	<b>(MWh)</b>	<b>(\$/kW-mo)</b>	<b>(\$)</b>	<b>(\$/MWh)</b>	<b>(\$)</b>	<b>(\$)</b>
<b>2014</b>	411,720	-	-	34.58	14,238,443	14,238,443
<b>2015</b>	411,720	-	-	34.10	14,039,304	14,039,304
<b>2016</b>	412,848	-	-	47.16	19,469,253	19,469,253
<b>2017</b>	411,720	-	-	41.84	17,225,528	17,225,528
<b>2018</b>	411,720	-	-	44.86	18,470,148	18,470,148
<b>2019</b>	411,720	-	-	47.16	19,416,058	19,416,058
<b>2020</b>	412,848	-	-	51.49	21,259,276	21,259,276
<b>2021</b>	411,720	-	-	53.72	22,116,350	22,116,350
<b>2022</b>	411,720	-	-	57.30	23,591,064	23,591,064
<b>2023</b>	411,720	-	-	59.89	24,658,459	24,658,459
<b>2024</b>	412,848	-	-	63.84	26,357,749	26,357,749
<b>2025</b>	411,720	10.26	6,153,502	59.77	24,610,042	30,763,543
<b>2026</b>	411,720	10.55	6,332,887	59.26	24,400,497	30,733,384
<b>2027</b>	411,720	10.86	6,517,524	61.28	25,229,103	31,746,627
<b>2028</b>	412,848	11.18	6,707,566	63.30	26,134,534	32,842,100
<b>2029</b>	411,720	11.51	6,903,172	65.39	26,923,214	33,826,387
<b>2030</b>	411,720	11.84	7,104,506	67.28	27,698,705	34,803,211
<b>2031</b>	411,720	12.19	7,311,736	70.12	28,871,096	36,182,832
<b>2032</b>	412,848	12.54	7,525,035	72.82	30,064,732	37,589,767
<b>2033</b>	411,720	12.91	7,744,582	75.63	31,137,227	38,881,809
<b>2034</b>	411,720	13.28	7,970,560	78.54	32,336,691	40,307,251
<b>2035</b>	411,720	13.67	8,203,158	81.57	33,582,685	41,785,844
<b>Total</b>	9,063,480		78,474,228		531,830,157	610,304,385
<b>2013 NPV</b>			23,251,545		\$233,024,168	\$256,275,713

**Docket No. 130072-EQ Staff's First Data Request - Question 1**

**Committed Capacity (MW) 50**  
**Capacity Factor (%) 94%**  
**Payment Type: Early**

	<b>Energy</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	<b>(MWh)</b>	<b>(\$/kW-mo)</b>	<b>(\$)</b>	<b>(\$/MWh)</b>	<b>(\$)</b>	<b>(\$)</b>
<b>2014</b>	411,720	-	-	34.58	14,238,443	14,238,443
<b>2015</b>	411,720	-	-	34.10	14,039,304	14,039,304
<b>2016</b>	412,848	-	-	47.16	19,469,253	19,469,253
<b>2017</b>	411,720	-	-	41.84	17,225,528	17,225,528
<b>2018</b>	411,720	-	-	44.86	18,470,148	18,470,148
<b>2019</b>	411,720	-	-	47.16	19,416,058	19,416,058
<b>2020</b>	412,848	-	-	51.49	21,259,276	21,259,276
<b>2021</b>	411,720	6.07	3,642,244	53.72	22,116,350	25,758,593
<b>2022</b>	411,720	6.25	3,751,511	57.30	23,591,064	27,342,575
<b>2023</b>	411,720	6.44	3,864,056	59.89	24,658,459	28,522,515
<b>2024</b>	412,848	6.63	3,979,978	63.84	26,357,749	30,337,727
<b>2025</b>	411,720	6.83	4,099,377	59.77	24,610,042	28,709,419
<b>2026</b>	411,720	7.04	4,222,359	59.26	24,400,497	28,622,856
<b>2027</b>	411,720	7.25	4,349,029	61.28	25,229,103	29,578,132
<b>2028</b>	412,848	7.47	4,479,500	63.30	26,134,534	30,614,034
<b>2029</b>	411,720	7.69	4,613,885	65.39	26,923,214	31,537,100
<b>2030</b>	411,720	7.92	4,752,302	67.28	27,698,705	32,451,006
<b>2031</b>	411,720	8.16	4,894,871	70.12	28,871,096	33,765,967
<b>2032</b>	412,848	8.40	5,041,717	72.82	30,064,732	35,106,449
<b>2033</b>	411,720	8.65	5,192,968	75.63	31,137,227	36,330,196
<b>2034</b>	411,720	8.91	5,348,757	78.54	32,336,691	37,685,449
<b>2035</b>	411,720	9.18	5,509,220	81.57	33,582,685	39,091,906
<b>Total</b>	9,063,480		67,741,774		531,830,157	599,571,932
<b>2013 NPV</b>			23,251,545		\$233,024,168	\$256,275,713

**Docket No. 130072-EQ Staff's First Data Request - Question 1**

**Committed Capacity (MW) 50**  
**Capacity Factor (%) 94%**  
**Payment Type: Levelized**

	<b>Energy</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	<b>(MWh)</b>	<b>(\$/kW-mo)</b>	<b>(\$)</b>	<b>(\$/MWh)</b>	<b>(\$)</b>	<b>(\$)</b>
<b>2014</b>	411,720	-	-	34.58	14,238,443	14,238,443
<b>2015</b>	411,720	-	-	34.10	14,039,304	14,039,304
<b>2016</b>	412,848	-	-	47.16	19,469,253	19,469,253
<b>2017</b>	411,720	-	-	41.84	17,225,528	17,225,528
<b>2018</b>	411,720	-	-	44.86	18,470,148	18,470,148
<b>2019</b>	411,720	-	-	47.16	19,416,058	19,416,058
<b>2020</b>	412,848	-	-	51.49	21,259,276	21,259,276
<b>2021</b>	411,720	-	-	53.72	22,116,350	22,116,350
<b>2022</b>	411,720	-	-	57.30	23,591,064	23,591,064
<b>2023</b>	411,720	-	-	59.89	24,658,459	24,658,459
<b>2024</b>	412,848	-	-	63.84	26,357,749	26,357,749
<b>2025</b>	411,720	11.648	6,988,996	59.77	24,610,042	31,599,038
<b>2026</b>	411,720	11.648	6,988,996	59.26	24,400,497	31,389,493
<b>2027</b>	411,720	11.648	6,988,996	61.28	25,229,103	32,218,099
<b>2028</b>	412,848	11.648	6,988,996	63.30	26,134,534	33,123,530
<b>2029</b>	411,720	11.648	6,988,996	65.39	26,923,214	33,912,210
<b>2030</b>	411,720	11.648	6,988,996	67.28	27,698,705	34,687,701
<b>2031</b>	411,720	11.648	6,988,996	70.12	28,871,096	35,860,092
<b>2032</b>	412,848	11.648	6,988,996	72.82	30,064,732	37,053,728
<b>2033</b>	411,720	11.648	6,988,996	75.63	31,137,227	38,126,223
<b>2034</b>	411,720	11.648	6,988,996	78.54	32,336,691	39,325,687
<b>2035</b>	411,720	11.648	6,988,996	81.57	33,582,685	40,571,682
<b>Total</b>	9,063,480		76,878,957		531,830,157	608,709,114
<b>2013 NPV</b>			\$ 23,251,545		\$233,024,168	\$256,275,713

**Docket No. 130072-EQ Staff's First Data Request - Question 1**

**Committed Capacity (MW) 50**  
**Capacity Factor (%) 94%**  
**Payment Type: Early Levelized**

	<b>Energy</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	<b>(MWh)</b>	<b>(\$/kW-mo)</b>	<b>(\$)</b>	<b>(\$/MWh)</b>	<b>(\$)</b>	<b>(\$)</b>
<b>2014</b>	411,720	-	-	34.58	14,238,443	14,238,443
<b>2015</b>	411,720	-	-	34.10	14,039,304	14,039,304
<b>2016</b>	412,848	-	-	47.16	19,469,253	19,469,253
<b>2017</b>	411,720	-	-	41.84	17,225,528	17,225,528
<b>2018</b>	411,720	-	-	44.86	18,470,148	18,470,148
<b>2019</b>	411,720	-	-	47.16	19,416,058	19,416,058
<b>2020</b>	412,848	-	-	51.49	21,259,276	21,259,276
<b>2021</b>	411,720	7.237	4,342,383	53.72	22,116,350	26,458,732
<b>2022</b>	411,720	7.237	4,342,383	57.30	23,591,064	27,933,447
<b>2023</b>	411,720	7.237	4,342,383	59.89	24,658,459	29,000,842
<b>2024</b>	412,848	7.237	4,342,383	63.84	26,357,749	30,700,132
<b>2025</b>	411,720	7.237	4,342,383	59.77	24,610,042	28,952,425
<b>2026</b>	411,720	7.237	4,342,383	59.26	24,400,497	28,742,880
<b>2027</b>	411,720	7.237	4,342,383	61.28	25,229,103	29,571,486
<b>2028</b>	412,848	7.237	4,342,383	63.30	26,134,534	30,476,916
<b>2029</b>	411,720	7.237	4,342,383	65.39	26,923,214	31,265,597
<b>2030</b>	411,720	7.237	4,342,383	67.28	27,698,705	32,041,087
<b>2031</b>	411,720	7.237	4,342,383	70.12	28,871,096	33,213,478
<b>2032</b>	412,848	7.237	4,342,383	72.82	30,064,732	34,407,115
<b>2033</b>	411,720	7.237	4,342,383	75.63	31,137,227	35,479,610
<b>2034</b>	411,720	7.237	4,342,383	78.54	32,336,691	36,679,074
<b>2035</b>	411,720	7.237	4,342,383	81.57	33,582,685	37,925,068
<b>Total</b>	9,063,480		65,135,740		531,830,157	596,965,897
<b>2013 NPV</b>			\$23,251,545		\$233,024,168	\$256,275,713