



William P. Cox
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April 30, 2013

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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 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
02356 APR 30 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

	Energy	Capacity Rates	Total Capacity Payments	Energy Rates	Total Energy Payments	Total Payments
	(MWh)	(\$/kW-mo)	(\$)	(\$/MWh)	(\$)	(\$)
2014	411,720	-	-	34.58	14,238,443	14,238,443
2015	411,720	-	-	34.10	14,039,304	14,039,304
2016	412,848	-	-	47.16	19,469,253	19,469,253
2017	411,720	-	-	41.84	17,225,528	17,225,528
2018	411,720	-	-	44.86	18,470,148	18,470,148
2019	411,720	-	-	47.16	19,416,058	19,416,058
2020	412,848	-	-	51.49	21,259,276	21,259,276
2021	411,720	-	-	53.72	22,116,350	22,116,350
2022	411,720	-	-	57.30	23,591,064	23,591,064
2023	411,720	-	-	59.89	24,658,459	24,658,459
2024	412,848	-	-	63.84	26,357,749	26,357,749
2025	411,720	-	-	63.35	26,082,040	26,082,040
2026	411,720	-	-	66.19	27,251,747	27,251,747
2027	411,720	-	-	68.66	28,268,603	28,268,603
2028	412,848	-	-	73.35	30,283,371	30,283,371
2029	411,720	-	-	73.72	30,352,783	30,352,783
2030	411,720	-	-	73.23	30,149,415	30,149,415
2031	411,720	-	-	73.97	30,454,468	30,454,468
2032	412,848	-	-	74.34	30,690,849	30,690,849
2033	411,720	-	-	80.02	32,945,735	32,945,735
2034	411,720	-	-	86.94	35,792,897	35,792,897
2035	411,720	-	-	83.11	34,216,789	34,216,789
2036	412,848	-	-	91.87	37,930,219	37,930,219
2037	411,720	-	-	89.78	36,962,267	36,962,267
2038	411,720	-	-	102.00	41,995,643	41,995,643
2039	411,720	-	-	97.43	40,114,483	40,114,483
2040	412,848	-	-	104.59	43,181,311	43,181,311
Total	8,240,040		-		633,396,242	633,396,242
2013 NPV			\$0		\$274,235,904	\$274,235,904

DOCUMENT NUMBER-DATE

02356 APR 30 2013

FPSC-COMMISSION CLERK

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

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

	Energy	Capacity	Total Capacity	Energy Rates	Total Energy	Total
	(MWh)	Rates	Payments	(\$/MWh)	Payments	Payments
		(\$/kW-mo)	(\$)		(\$)	(\$)
2014	411,720	-	-	34.58	14,238,443	14,238,443
2015	411,720	-	-	34.10	14,039,304	14,039,304
2016	412,848	-	-	47.16	19,469,253	19,469,253
2017	411,720	-	-	41.84	17,225,528	17,225,528
2018	411,720	-	-	44.86	18,470,148	18,470,148
2019	411,720	-	-	47.16	19,416,058	19,416,058
2020	412,848	-	-	51.49	21,259,276	21,259,276
2021	411,720	-	-	53.72	22,116,350	22,116,350
2022	411,720	-	-	57.30	23,591,064	23,591,064
2023	411,720	-	-	59.89	24,658,459	24,658,459
2024	412,848	-	-	63.84	26,357,749	26,357,749
2025	411,720	10.26	6,153,502	59.77	24,610,042	30,763,543
2026	411,720	10.55	6,332,887	59.26	24,400,497	30,733,384
2027	411,720	10.86	6,517,524	61.28	25,229,103	31,746,627
2028	412,848	11.18	6,707,566	63.30	26,134,534	32,842,100
2029	411,720	11.51	6,903,172	65.39	26,923,214	33,826,387
2030	411,720	11.84	7,104,506	67.28	27,698,705	34,803,211
2031	411,720	12.19	7,311,736	70.12	28,871,096	36,182,832
2032	412,848	12.54	7,525,035	72.82	30,064,732	37,589,767
2033	411,720	12.91	7,744,582	75.63	31,137,227	38,881,809
2034	411,720	13.28	7,970,560	78.54	32,336,691	40,307,251
2035	411,720	13.67	8,203,158	81.57	33,582,685	41,785,844
Total	6,179,184		78,474,228		407,712,149	486,186,377
2013 NPV			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

	Energy	Capacity	Total Capacity	Energy Rates	Total Energy	Total
	(MWh)	Rates	Payments		Payments	Payments
		(\$/kW-mo)	(\$)	(\$/MWh)	(\$)	(\$)
2014	411,720	-	-	34.58	14,238,443	14,238,443
2015	411,720	-	-	34.10	14,039,304	14,039,304
2016	412,848	-	-	47.16	19,469,253	19,469,253
2017	411,720	-	-	41.84	17,225,528	17,225,528
2018	411,720	-	-	44.86	18,470,148	18,470,148
2019	411,720	-	-	47.16	19,416,058	19,416,058
2020	412,848	-	-	51.49	21,259,276	21,259,276
2021	411,720	6.07	3,642,244	53.72	22,116,350	25,758,593
2022	411,720	6.25	3,751,511	57.30	23,591,064	27,342,575
2023	411,720	6.44	3,864,056	59.89	24,658,459	28,522,515
2024	412,848	6.63	3,979,978	63.84	26,357,749	30,337,727
2025	411,720	6.83	4,099,377	59.77	24,610,042	28,709,419
2026	411,720	7.04	4,222,359	59.26	24,400,497	28,622,856
2027	411,720	7.25	4,349,029	61.28	25,229,103	29,578,132
2028	412,848	7.47	4,479,500	63.30	26,134,534	30,614,034
2029	411,720	7.69	4,613,885	65.39	26,923,214	31,537,100
2030	411,720	7.92	4,752,302	67.28	27,698,705	32,451,006
2031	411,720	8.16	4,894,871	70.12	28,871,096	33,765,967
2032	412,848	8.40	5,041,717	72.82	30,064,732	35,106,449
2033	411,720	8.65	5,192,968	75.63	31,137,227	36,330,196
2034	411,720	8.91	5,348,757	78.54	32,336,691	37,685,449
2035	411,720	9.18	5,509,220	81.57	33,582,685	39,091,906
Total	6,179,184		67,741,774		407,712,149	475,453,923
2013 NPV			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

	Energy	Capacity Rates	Total Capacity Payments	Energy Rates	Total Energy Payments	Total Payments
	(MWh)	(\$/kW-mo)	(\$)	(\$/MWh)	(\$)	(\$)
2014	411,720	-	-	34.58	14,238,443	14,238,443
2015	411,720	-	-	34.10	14,039,304	14,039,304
2016	412,848	-	-	47.16	19,469,253	19,469,253
2017	411,720	-	-	41.84	17,225,528	17,225,528
2018	411,720	-	-	44.86	18,470,148	18,470,148
2019	411,720	-	-	47.16	19,416,058	19,416,058
2020	412,848	-	-	51.49	21,259,276	21,259,276
2021	411,720	-	-	53.72	22,116,350	22,116,350
2022	411,720	-	-	57.30	23,591,064	23,591,064
2023	411,720	-	-	59.89	24,658,459	24,658,459
2024	412,848	-	-	63.84	26,357,749	26,357,749
2025	411,720	11.648	6,988,996	59.77	24,610,042	31,599,038
2026	411,720	11.648	6,988,996	59.26	24,400,497	31,389,493
2027	411,720	11.648	6,988,996	61.28	25,229,103	32,218,099
2028	412,848	11.648	6,988,996	63.30	26,134,534	33,123,530
2029	411,720	11.648	6,988,996	65.39	26,923,214	33,912,210
2030	411,720	11.648	6,988,996	67.28	27,698,705	34,687,701
2031	411,720	11.648	6,988,996	70.12	28,871,096	35,860,092
2032	412,848	11.648	6,988,996	72.82	30,064,732	37,053,728
2033	411,720	11.648	6,988,996	75.63	31,137,227	38,126,223
2034	411,720	11.648	6,988,996	78.54	32,336,691	39,325,687
2035	411,720	11.648	6,988,996	81.57	33,582,685	40,571,682
Total	6,179,184		76,878,957		407,712,149	484,591,105
2013 NPV			\$ 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

	Energy	Capacity Rates	Total Capacity Payments	Energy Rates	Total Energy Payments	Total Payments
	(MWh)	(\$/kW-mo)	(\$)	(\$/MWh)	(\$)	(\$)
2014	411,720	-	-	34.58	14,238,443	14,238,443
2015	411,720	-	-	34.10	14,039,304	14,039,304
2016	412,848	-	-	47.16	19,469,253	19,469,253
2017	411,720	-	-	41.84	17,225,528	17,225,528
2018	411,720	-	-	44.86	18,470,148	18,470,148
2019	411,720	-	-	47.16	19,416,058	19,416,058
2020	412,848	-	-	51.49	21,259,276	21,259,276
2021	411,720	7.237	4,342,383	53.72	22,116,350	26,458,732
2022	411,720	7.237	4,342,383	57.30	23,591,064	27,933,447
2023	411,720	7.237	4,342,383	59.89	24,658,459	29,000,842
2024	412,848	7.237	4,342,383	63.84	26,357,749	30,700,132
2025	411,720	7.237	4,342,383	59.77	24,610,042	28,952,425
2026	411,720	7.237	4,342,383	59.26	24,400,497	28,742,880
2027	411,720	7.237	4,342,383	61.28	25,229,103	29,571,486
2028	412,848	7.237	4,342,383	63.30	26,134,534	30,476,916
2029	411,720	7.237	4,342,383	65.39	26,923,214	31,265,597
2030	411,720	7.237	4,342,383	67.28	27,698,705	32,041,087
2031	411,720	7.237	4,342,383	70.12	28,871,096	33,213,478
2032	412,848	7.237	4,342,383	72.82	30,064,732	34,407,115
2033	411,720	7.237	4,342,383	75.63	31,137,227	35,479,610
2034	411,720	7.237	4,342,383	78.54	32,336,691	36,679,074
2035	411,720	7.237	4,342,383	81.57	33,582,685	37,925,068
Total	6,179,184		65,135,740		407,712,149	472,847,888
2013 NPV			\$23,251,545		\$233,024,168	\$256,275,713