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May 20, 2013

Ms. Ann Cole
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

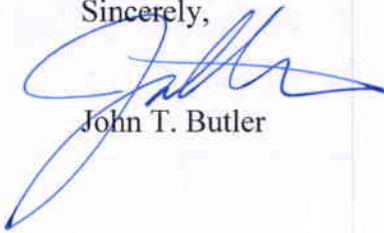
Re: Docket No. 130007-EI

Dear Ms. Cole:

In accordance with Stipulation III.F. that was approved in Order No. PSC-11-0083-FOF-EI, Docket No. 100007-EI, dated January 31, 2011, Florida Power & Light Company (FPL) hereby files the original and ten (10) copies of its Solar Plant Operation Status Report for the month of April 2013.

If there are any questions regarding this transmittal, please contact me at 561-304-5639.

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Sincerely,

John T. Butler

Copy to: All parties of record

DOCUMENT NUMBER-DATE
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CERTIFICATE OF SERVICE
Docket No. 130007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by overnight delivery (*) or United States mail this 20th day of May 2013, to the following:

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By:



John T. Butler
Fla. Bar No. 283479

Florida Power & Light Company
 Actual Data for Next Generation Solar Centers
 Environmental Cost Recovery Clause
 Period of: April 2013

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	10,077	(54)	(19)	(240)
2	9,278	(54)	(18)	(254)
3	8,774	(53)	(18)	(264)
4	8,495	(52)	(17)	(278)
5	8,457	(52)	(17)	(278)
6	8,872	(52)	(17)	(282)
7	9,870	(53)	(17)	(411)
8	10,516	1,698	316	(562)
9	11,260	9,893	1,881	(387)
10	12,322	14,319	3,785	8,033
11	13,276	16,791	5,229	22,326
12	13,985	17,464	6,407	27,513
13	14,511	17,290	7,391	29,269
14	14,958	17,143	7,683	29,441
15	15,309	16,651	6,956	25,484
16	15,577	15,154	6,190	26,363
17	15,677	13,331	4,750	24,316
18	15,532	10,494	2,947	19,760
19	15,088	6,600	1,212	17,295
20	14,623	879	113	11,240
21	14,689	(61)	(22)	4,020
22	13,911	(56)	(21)	196
23	12,703	(55)	(20)	(247)
24	11,331	(55)	(19)	(242)

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Florida Power & Light Company
 Actual Data for Next Generation Solar Centers
 Environmental Cost Recovery Clause
 Period of: April 2013

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	4,713	26.2%	0.06%	8,494,872
2	SPACE COAST	10	1,640	22.8%	0.02%	
3	MARTIN SOLAR	75	7,254	13.4%	0.09%	
4	Total	110	13,607	17.2%	0.16%	

	Natural Gas Displaced (MCF)	⁽²⁾ Cost of NG (\$/MCF)	Oil Displaced (Bbls)	⁽²⁾ Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	⁽³⁾ Cost of Coal (\$/Ton)	
5	DESOTO	35,283	\$5.10	100	\$92.95	524	\$78.02
6	SPACE COAST	12,556	\$5.10	55	\$92.95	170	\$78.02
7	MARTIN SOLAR	59,086	\$5.10	259	\$92.95	624	\$78.02
8	Total	106,925	\$545,165	414	\$38,510	1,318	\$102,839

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,304	5	4	0.29
10	SPACE COAST	1,149	2	1	0.10
11	MARTIN SOLAR	5,012	9	6	0.36
12	Total	9,465	16	11	0.74

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$58,077	\$1,163,110	\$417,890	(\$154,336)	\$0	\$1,484,742
14	SPACE COAST	\$13,246	\$541,171	\$194,802	(\$64,351)	\$0	\$684,867
15	MARTIN SOLAR	\$358,890	\$3,290,140	\$1,134,910	(\$422,904)	\$0	\$4,361,036
16	Total	\$430,213	\$4,994,421	\$1,747,603	(\$641,591)	\$0	\$6,530,645

- (1) Net Generation data represents a calendar month.
- (2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.
- (3) Fuel Cost per unit data from Schedule A4.
- (4) Carrying Cost data represents return on average net investment.
- (5) Capital Cost data represents depreciation expense on net investment.
- (6) Other Cost data represents dismantlement costs and amortization on ITC.

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: Year-to-Date (January - April) 2013

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	16,561	23.0%	0.05%	31,954,264
2	SPACE COAST	10	6,228	21.6%	0.02%	
3	MARTIN SOLAR	75	24,900	11.5%	0.08%	
4	Total	110	47,689	15.1%	0.15%	

	Natural Gas Displaced (MCF)	⁽²⁾ Cost of NG (\$/MCF)	Oil Displaced (Bbls)	⁽²⁾ Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	⁽³⁾ Cost of Coal (\$/Ton)	
5	DESOTO	83,429	\$4.96	356	\$93.99	3,301	\$78.95
6	SPACE COAST	29,903	\$4.96	149	\$93.99	1,296	\$78.95
7	MARTIN SOLAR	139,387	\$4.96	934	\$93.99	4,204	\$78.95
8	Total	252,718	\$1,252,708	1,439	\$135,287	8,801	\$694,862

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	12,534	12	18	1.78
10	SPACE COAST	4,760	5	7	0.70
11	MARTIN SOLAR	18,169	20	26	2.30
12	Total	35,463	37	51	4.77

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$314,410	\$4,674,644	\$1,672,126	(\$617,344)	\$0	\$6,043,836
14	SPACE COAST	\$57,786	\$2,174,791	\$779,433	(\$257,404)	\$0	\$2,754,605
15	MARTIN SOLAR	\$1,312,867	\$13,210,239	\$4,539,173	(\$1,691,616)	\$0	\$17,370,663
16	Total	\$1,685,063	\$20,059,674	\$6,990,732	(\$2,566,364)	\$0	\$26,169,104

- (1) Net Generation data represents a calendar month.
- (2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.
- (3) Fuel Cost per unit data from Schedule A4.
- (4) Carrying Cost data represents return on average net investment.
- (5) Capital Cost data represents depreciation expense on net investment.
- (6) Other Cost data represents dismantlement costs and amortization on ITC.