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March 20, 2013

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

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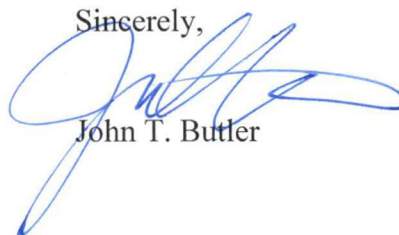
Re: Docket No. 130007-EI

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 February 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

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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 March 2013, to the following:

Charles Murphy, Esq. *
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

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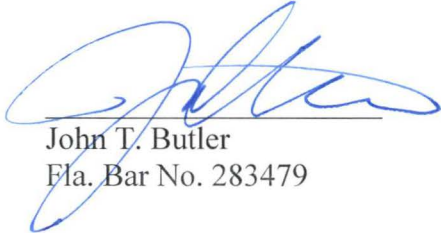
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By:


John T. Butler
Fla. Bar No. 283479

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

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	8,916	(47)	(17)	(267)
2	8,322	(46)	(17)	(289)
3	8,026	(47)	(17)	(294)
4	7,921	(48)	(17)	(294)
5	8,026	(49)	(17)	(301)
6	8,598	(48)	(17)	(301)
7	9,782	53	(17)	(447)
8	10,618	1,808	490	(695)
9	11,281	10,212	2,899	(589)
10	11,881	14,902	4,831	9,879
11	12,346	15,273	6,578	24,089
12	12,580	14,382	7,638	28,553
13	12,720	14,904	7,714	29,215
14	12,779	14,722	7,021	33,105
15	12,791	12,998	6,432	35,192
16	12,791	12,015	4,797	35,751
17	12,754	11,174	2,784	31,972
18	12,738	4,110	731	23,469
19	13,275	(10)	(16)	9,767
20	13,360	(51)	(21)	3,658
21	12,784	(50)	(20)	(132)
22	11,961	(49)	(19)	(258)
23	10,967	(48)	(18)	(256)
24	9,862	(48)	(18)	(255)

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	3,528	21.0%	0.05%	7,534,903
2	SPACE COAST	10	1,447	21.5%	0.02%	
3	MARTIN SOLAR	75	7,288	14.5%	0.10%	
4	Total	110	12,263	16.6%	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	11,313	\$4.85	35	\$94.75	1,071	\$79.08
6	SPACE COAST	4,153	\$4.85	13	\$94.75	455	\$79.08
7	MARTIN SOLAR	31,291	\$4.85	12	\$94.75	1,840	\$79.08
8	Total	46,757	\$226,679	59	\$5,616	3,366	\$266,152

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,098	2	5	0.57
10	SPACE COAST	1,278	1	2	0.24
11	MARTIN SOLAR	5,992	5	10	0.98
12	Total	10,367	9	17	1.79

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$77,437	\$1,170,546	\$420,817	(\$154,336)	\$0	\$1,514,464
14	SPACE COAST	\$29,424	\$544,539	\$195,268	(\$64,351)	\$0	\$704,881
15	MARTIN SOLAR	\$299,413	\$3,306,606	\$1,134,787	(\$422,904)	\$0	\$4,317,902
16	Total	\$406,274	\$5,021,691	\$1,750,872	(\$641,591)	\$0	\$6,537,246

⁽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 - February) 2013

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	6,748	19.1%	0.04%	15,510,814
2	SPACE COAST	10	2,722	19.2%	0.02%	
3	MARTIN SOLAR	75	11,676	11.0%	0.08%	
4	Total	110	21,146	13.6%	0.14%	

	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	16,652	\$4.86	68	\$92.04	2,234	\$78.96
6	SPACE COAST	6,170	\$4.86	27	\$92.04	920	\$78.96
7	MARTIN SOLAR	40,267	\$4.86	35	\$92.04	3,338	\$78.96
8	Total	63,089	\$306,619	130	\$11,979	6,492	\$512,614

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	6,055	4	11	1.19
10	SPACE COAST	2,452	1	4	0.49
11	MARTIN SOLAR	9,912	8	17	1.77
12	Total	18,419	13	33	3.45

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$156,345	\$2,344,672	\$838,157	(\$308,672)	\$0	\$3,030,502
14	SPACE COAST	\$53,454	\$1,090,763	\$390,118	(\$128,702)	\$0	\$1,405,633
15	MARTIN SOLAR	\$647,122	\$6,622,328	\$2,269,371	(\$845,808)	\$0	\$8,693,013
16	Total	\$856,921	\$10,057,764	\$3,497,646	(\$1,283,182)	\$0	\$13,129,149

- (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.