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COMMISSION
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January 21, 2014

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

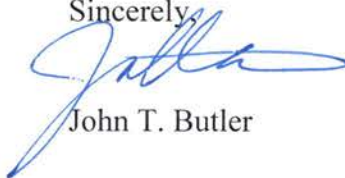
Re: Docket No. 140007-EI

Dear Ms. Stauffer:

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 December 2013.

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

Sincerely,



John T. Butler

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Copy to: All parties of record

CERTIFICATE OF SERVICE

Docket No. 140007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by overnight delivery (*) or United States mail this 21st day of January 2014, 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: December 2013

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	9,351	(51)	(17)	(257)
2	8,681	(51)	(17)	(260)
3	8,277	(51)	(17)	(260)
4	8,087	(51)	(17)	(262)
5	8,105	(51)	(17)	(267)
6	8,516	(51)	(17)	(271)
7	9,385	(52)	(17)	(356)
8	10,038	1,036	159	(660)
9	10,884	7,122	2,008	(466)
10	11,830	10,547	3,826	2,876
11	12,552	11,580	5,491	9,467
12	13,037	11,696	6,353	13,424
13	13,356	11,382	6,435	13,500
14	13,517	11,354	6,154	14,001
15	13,562	10,312	5,137	15,250
16	13,493	9,473	3,394	15,153
17	13,292	5,677	1,020	14,966
18	13,504	304	31	8,000
19	14,174	(57)	(22)	2,936
20	13,767	(54)	(20)	(215)
21	13,180	(53)	(19)	(254)
22	12,438	(52)	(19)	(252)
23	11,509	(52)	(18)	(251)
24	10,403	(52)	(18)	(251)

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	2,784	15.0%	0.03%	8,335,784
2	SPACE COAST	10	1,233	16.6%	0.01%	
3	MARTIN SOLAR	75	3,264	5.8%	0.04%	
4	Total	110	7,281	8.9%	0.09%	

	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	14,103	\$5.23	0	\$92.53	531	\$72.76
6	SPACE COAST	6,049	\$5.23	0	\$92.53	242	\$72.76
7	MARTIN SOLAR	25,652	\$5.23	19	\$92.53	163	\$72.76
8	Total	45,804	\$239,449	19	\$1,779	936	\$68,082

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,024	2	4	0.28
10	SPACE COAST	900	1	2	0.13
11	MARTIN SOLAR	1,881	4	3	0.09
12	Total	4,804	7	9	0.51

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$175,739	\$1,142,806	\$418,878	(\$154,336)	\$0	\$1,583,088
14	SPACE COAST	\$14,356	\$532,498	\$195,003	(\$64,351)	\$0	\$677,505
15	MARTIN SOLAR	\$387,472	\$3,305,451	\$1,135,673	(\$422,904)	\$0	\$4,405,692
16	Total	\$577,567	\$4,980,756	\$1,749,554	(\$641,591)	\$0	\$6,666,285

- (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 - December) 2013

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	49,829	22.8%	106,695,455
2	SPACE COAST	10	18,152	20.7%	
3	MARTIN SOLAR	75	87,125	13.3%	
4	Total	110	155,106	16.1%	

	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	283,178	\$4.92	973	\$94.11	9,880	\$75.09
6	SPACE COAST	103,785	\$4.92	345	\$94.11	3,563	\$75.09
7	MARTIN SOLAR	602,227	\$4.92	2,488	\$94.11	13,262	\$75.09
8	Total	989,189	\$4,863,530	3,806	\$358,191	26,705	\$2,005,131

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	39,416	51	63	5.33
10	SPACE COAST	14,309	19	24	1.92
11	MARTIN SOLAR	66,571	103	96	7.26
12	Total	120,295	173	183	14.51

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$846,382	\$13,900,222	\$5,026,134	(\$1,852,032)	\$0	\$17,920,706
14	SPACE COAST	\$192,931	\$6,470,953	\$2,338,818	(\$772,212)	\$0	\$8,230,491
15	MARTIN SOLAR	\$3,321,577	\$39,517,814	\$13,621,091	(\$5,074,848)	\$0	\$51,385,634
16	Total	\$4,360,891	\$59,888,989	\$20,986,043	(\$7,699,092)	\$0	\$77,536,831

- (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.