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November 19, 2013

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

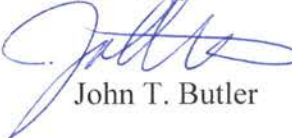
**Re: Docket No. 130007-EI**

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 October 2013.

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

Sincerely,

  
John T. Butler

COM	_____
AFD	1 _____
APA	1 _____
ECO	1 _____
ENG	6 _____
GCL	1 _____
IDM	_____
TEL	_____
CLK	_____

Copy to: All parties of record

**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 19<sup>th</sup> day of November 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: October 2013

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	10,942	(51)	(18)	(262)
2	10,130	(51)	(18)	(267)
3	9,606	(50)	(17)	(270)
4	9,290	(50)	(17)	(270)
5	9,205	(51)	(17)	(267)
6	9,581	(51)	(17)	(267)
7	10,534	(52)	(17)	(351)
8	11,029	279	59	(645)
9	11,673	8,309	1,696	(717)
10	12,899	14,343	3,852	6,613
11	14,058	15,906	5,686	27,388
12	15,006	17,032	6,758	36,976
13	15,776	16,072	7,340	34,730
14	16,413	15,774	7,277	34,859
15	16,855	15,405	6,766	36,399
16	17,142	14,423	6,222	36,278
17	17,163	13,728	4,558	35,406
18	16,793	11,014	2,324	28,843
19	16,154	1,896	302	17,855
20	16,169	(60)	(23)	9,592
21	15,601	(54)	(21)	1,497
22	14,603	(53)	(20)	(269)
23	13,388	(52)	(19)	(265)
24	12,068	(52)	(19)	(262)

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

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)
1	DESOTO	25	4,450	23.9%	9,231,516
2	SPACE COAST	10	1,631	21.9%	
3	MARTIN SOLAR	75	9,372	16.8%	
4	Total	110	15,453	18.9%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	26,504	\$4.75	146	\$99.57	931	\$71.09
6	SPACE COAST	9,913	\$4.75	41	\$99.57	334	\$71.09
7	MARTIN SOLAR	67,868	\$4.75	286	\$99.57	1,488	\$71.09
8	Total	104,285	\$494,896	473	\$47,056	2,754	\$195,768

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,730	6	6	0.50
10	SPACE COAST	1,357	2	2	0.18
11	MARTIN SOLAR	7,485	14	12	0.81
12	Total	12,572	23	20	1.50

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$43,691	\$1,150,146	\$418,809	(\$154,336)	\$0	\$1,458,310
14	SPACE COAST	\$7,764	\$535,899	\$194,992	(\$64,351)	\$0	\$674,303
15	MARTIN SOLAR	\$262,427	\$3,289,074	\$1,135,281	(\$422,904)	\$0	\$4,263,878
16	Total	\$313,882	\$4,975,119	\$1,749,082	(\$641,591)	\$0	\$6,396,492

- (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 - October) 2013

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)
1 DESOTO	25	44,232	24.2%	0.05%	90,193,434
2 SPACE COAST	10	15,876	21.8%	0.02%	
3 MARTIN SOLAR	75	81,339	14.9%	0.09%	
4 Total	110	141,446	17.6%	0.16%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)
5 DESOTO	254,949	\$4.90	964	\$94.12	8,713	\$75.40
6 SPACE COAST	92,714	\$4.90	343	\$94.12	3,074	\$75.40
7 MARTIN SOLAR	564,160	\$4.90	2,463	\$94.12	12,550	\$75.40
8 Total	911,823	\$4,470,489	3,771	\$354,927	24,337	\$1,834,868

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	35,125	46	55	4.71
10 SPACE COAST	12,555	17	20	1.66
11 MARTIN SOLAR	62,722	96	89	6.87
12 Total	110,402	159	164	13.24

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	\$624,744	\$11,610,929	\$4,188,377	(\$1,543,360)	\$0	\$14,880,690
14 SPACE COAST	\$159,466	\$5,404,257	\$1,948,823	(\$643,510)	\$0	\$6,869,036
15 MARTIN SOLAR	\$2,654,288	\$32,912,238	\$11,349,959	(\$4,229,040)	\$0	\$42,687,444
16 Total	\$3,438,498	\$49,927,424	\$17,487,159	(\$6,415,910)	\$0	\$64,437,171

- (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.