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July 22, 2013

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

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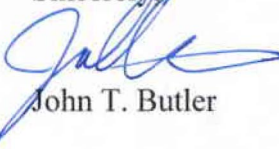
Re: Docket No. 130007-EI

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 June 2013.

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

Sincerely,


John T. Butler

COM _____
AFD _____
APA _____
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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 22nd day of July 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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Charles Rehwinkel, Esq.
Office of Public Counsel
c/o The Florida Legislature
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Tallahassee, FL 32399-1400

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J. Jeffrey Wahlen, Esq.
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Attorneys for Tampa Electric
P.O. Box 391
Tallahassee, Florida 32302

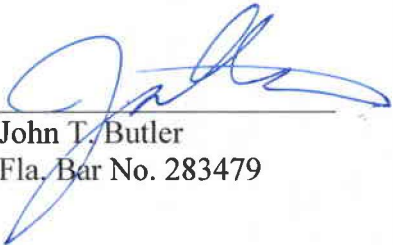
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By: 
John T. Butler
Fla. Bar No. 283479

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

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	12,133	(54)	(19)	(268)
2	11,257	(54)	(18)	(278)
3	10,654	(54)	(18)	(315)
4	10,280	(53)	(17)	(357)
5	10,131	(53)	(17)	(361)
6	10,360	(53)	(17)	(385)
7	10,899	10	5	(715)
8	11,618	5,373	633	(751)
9	12,820	11,932	2,162	492
10	14,305	15,112	3,920	16,943
11	15,660	15,539	5,716	30,291
12	16,728	16,394	6,726	37,046
13	17,497	16,700	6,863	40,596
14	17,999	15,992	6,737	37,342
15	18,261	14,905	5,806	34,197
16	18,318	11,660	4,900	28,399
17	18,194	8,159	3,690	22,452
18	17,820	6,738	2,213	16,542
19	17,246	4,933	1,101	10,207
20	16,565	1,765	291	8,690
21	16,268	25	(8)	3,145
22	15,713	(57)	(22)	646
23	14,605	(55)	(21)	(227)
24	13,324	(54)	(20)	(270)

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	4,342	24.1%	0.04%	9,720,933
2	SPACE COAST	10	1,518	21.1%	0.02%	
3	MARTIN SOLAR	75	8,492	15.7%	0.09%	
4	Total	110	14,352	18.1%	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	32,804	\$5.10	199	\$92.97	599	\$73.65
6	SPACE COAST	12,174	\$5.10	59	\$92.97	186	\$73.65
7	MARTIN SOLAR	70,701	\$5.10	541	\$92.97	835	\$73.65
8	Total	115,680	\$590,025	798	\$74,219	1,621	\$119,358

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,383	6	5	0.33
10	SPACE COAST	1,166	2	2	0.10
11	MARTIN SOLAR	6,325	12	8	0.48
12	Total	10,874	20	15	0.92

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$72,084	\$1,155,849	\$417,900	(\$154,336)	\$0	\$1,491,496
14	SPACE COAST	\$21,268	\$537,794	\$194,685	(\$64,351)	\$0	\$689,396
15	MARTIN SOLAR	\$232,764	\$3,274,293	\$1,135,040	(\$422,904)	\$0	\$4,219,193
16	Total	\$326,115	\$4,967,937	\$1,747,624	(\$641,591)	\$0	\$6,400,085

- (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 - June) 2013

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	26,412	24.3%	0.05%	50,866,542
2	SPACE COAST	10	9,471	21.8%	0.02%	
3	MARTIN SOLAR	75	46,176	14.2%	0.09%	
4	Total	110	82,058	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	147,516	\$5.03	687	\$93.36	4,993	\$78.10
6	SPACE COAST	51,469	\$5.03	259	\$93.36	1,846	\$78.10
7	MARTIN SOLAR	287,703	\$5.03	1,880	\$93.36	7,394	\$78.10
8	Total	486,688	\$2,450,199	2,826	\$263,865	14,233	\$1,111,551

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	20,289	24	30	2.70
10	SPACE COAST	7,325	8	11	1.00
11	MARTIN SOLAR	34,580	45	51	4.06
12	Total	62,194	78	93	7.76

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$432,928	\$6,989,950	\$2,508,585	(\$926,016)	\$0	\$9,005,448
14	SPACE COAST	\$103,236	\$3,252,067	\$1,169,161	(\$386,106)	\$0	\$4,138,358
15	MARTIN SOLAR	\$1,832,105	\$19,766,932	\$6,809,127	(\$2,537,424)	\$0	\$25,870,740
16	Total	\$2,368,270	\$30,008,949	\$10,486,874	(\$3,849,546)	\$0	\$39,014,547

- (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.