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July 21, 2014

-VIA ELECTRONIC FILING -

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:

I enclose for electronic filing in the above docket; Florida Power & Light Company's ("FPL") Solar Plant Operation Status Report for the month of June 2014, 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.

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

Sincerely,

s/ John T. Butler
John T. Butler

Enclosures
cc: Counsel for Parties of Record (w/encl.)

CERTIFICATE OF SERVICE
Docket No. 140007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 21st day of July 2014, to the following:

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By: s/John T. Butler
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Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: June 2014

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	11,971	(53)	(18)	(182)
2	11,062	(53)	(17)	(184)
3	10,438	(54)	(17)	(186)
4	10,045	(54)	(17)	(187)
5	9,913	(53)	(17)	(183)
6	10,165	(53)	(18)	(187)
7	10,762	(13)	9	(640)
8	11,492	4,604	676	(527)
9	12,789	12,316	2,325	2,272
10	14,281	15,219	4,007	18,005
11	15,707	16,526	5,434	32,569
12	16,942	17,554	6,552	43,314
13	17,889	17,216	6,556	46,770
14	18,558	16,072	6,243	42,827
15	18,848	15,816	5,593	39,873
16	18,775	14,847	5,157	34,106
17	18,516	12,850	4,176	26,255
18	18,101	11,211	2,766	18,752
19	17,518	7,396	1,248	13,728
20	16,786	2,386	311	10,359
21	16,412	(18)	(12)	4,295
22	15,799	(57)	(19)	989
23	14,634	(55)	(19)	(195)
24	13,262	(54)	(18)	(181)

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: June 2014

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	4,905	27.2%	0.05%	9,757,543
2	SPACE COAST	10	1,526	21.2%	0.02%	
3	MARTIN SOLAR	75	9,944	18.4%	0.10%	
4	Total	110	16,375	20.7%	0.17%	

	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	49,414	\$5.40	806	\$110.05	24	\$74.98
6	SPACE COAST	15,505	\$5.40	239	\$110.05	8	\$74.98
7	MARTIN SOLAR	98,282	\$5.40	1,867	\$110.05	18	\$74.98
8	Total	163,200	\$882,081	2,912	\$320,433	51	\$3,815

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,361	8	3	0.06
10	SPACE COAST	1,048	3	1	0.02
11	MARTIN SOLAR	6,757	14	6	0.07
12	Total	11,166	24	10	0.15

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$120,936	\$1,120,824	\$418,889	(\$154,336)	\$0	\$1,506,313
14	SPACE COAST	\$13,439	\$522,294	\$195,013	(\$64,351)	\$0	\$666,394
15	MARTIN SOLAR	\$376,500	\$3,274,240	\$1,172,663	(\$422,904)	\$0	\$4,400,499
16	Total	\$510,875	\$4,917,358	\$1,786,565	(\$641,591)	\$0	\$6,573,207

- (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) 2014

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	26,289	24.2%	53,434,236
2	SPACE COAST	10	9,100	20.9%	
3	MARTIN SOLAR	75	58,425	17.9%	
4	Total	110	93,814	19.6%	

	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	199,147	\$5.59	965	\$110.40	1,802	\$74.81
6	SPACE COAST	66,880	\$5.59	294	\$110.40	707	\$74.81
7	MARTIN SOLAR	454,773	\$5.59	2,441	\$110.40	3,552	\$74.81
8	Total	720,800	\$4,029,487	3,701	\$408,564	6,061	\$453,395

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	16,223	24	20	1.04
10	SPACE COAST	5,661	8	7	0.40
11	MARTIN SOLAR	35,908	51	41	2.05
12	Total	57,792	83	68	3.49

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$486,496	\$6,779,658	\$2,513,199	(\$926,016)	\$0	\$8,853,336
14	SPACE COAST	\$109,445	\$3,159,272	\$1,170,077	(\$386,106)	\$0	\$4,052,689
15	MARTIN SOLAR	\$2,059,821	\$19,766,118	\$6,977,741	(\$2,537,424)	\$0	\$26,266,256
16	Total	\$2,655,762	\$29,705,048	\$10,661,016	(\$3,849,546)	\$0	\$39,172,280

- (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.