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August 20, 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 July 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 20th day of August 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: July 2014

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	12,867	(54)	(19)	(183)
2	11,960	(54)	(19)	(185)
3	11,334	(53)	(18)	(187)
4	10,933	(53)	(18)	(187)
5	10,785	(51)	(17)	(190)
6	11,015	(51)	(18)	(192)
7	11,566	(43)	(12)	(543)
8	12,203	4,646	530	(590)
9	13,551	13,827	2,134	2,533
10	15,167	18,249	4,089	23,551
11	16,639	17,779	5,687	39,974
12	17,772	17,392	6,435	46,900
13	18,672	16,399	6,244	53,183
14	19,135	15,656	6,166	51,638
15	19,292	14,102	5,864	40,326
16	19,257	13,939	4,636	31,396
17	19,093	10,869	3,665	26,261
18	18,702	7,558	1,834	19,881
19	18,183	5,183	870	10,792
20	17,498	2,015	294	8,316
21	17,131	(5)	(14)	2,947
22	16,541	(57)	(22)	37
23	15,388	(55)	(21)	(182)
24	14,095	(54)	(20)	(182)

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	4,870	26.2%	0.05%	10,541,597
2	SPACE COAST	10	1,496	20.1%	0.01%	
3	MARTIN SOLAR	75	11,009	19.7%	0.10%	
4	Total	110	17,374	21.2%	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	34,850	\$5.17	697	\$102.27	694	\$74.86
6	SPACE COAST	11,405	\$5.17	203	\$102.27	202	\$74.86
7	MARTIN SOLAR	94,308	\$5.17	2,000	\$102.27	1,333	\$74.86
8	Total	140,563	\$727,371	2,899	\$296,520	2,229	\$166,886

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,960	8	7	0.40
10	SPACE COAST	1,228	3	2	0.12
11	MARTIN SOLAR	9,549	24	15	0.81
12	Total	14,736	34	25	1.33

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$65,999	\$1,103,600	\$418,918	(\$154,336)	\$0	\$1,434,180
14	SPACE COAST	\$22,201	\$514,140	\$195,013	(\$64,351)	\$0	\$667,003
15	MARTIN SOLAR	\$251,556	\$3,224,077	\$1,172,783	(\$422,904)	\$0	\$4,225,512
16	Total	\$339,756	\$4,841,816	\$1,786,714	(\$641,591)	\$0	\$6,326,696

- (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 - July) 2014

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	31,158	24.5%	63,975,833
2	SPACE COAST	10	10,595	20.8%	
3	MARTIN SOLAR	75	69,434	18.2%	
4	Total	110	111,188	19.9%	

	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	233,997	\$5.52	1,662	\$106.83	2,495	\$74.82
6	SPACE COAST	78,284	\$5.52	497	\$106.83	909	\$74.82
7	MARTIN SOLAR	549,081	\$5.52	4,441	\$106.83	4,886	\$74.82
8	Total	861,363	\$4,756,858	6,600	\$705,084	8,290	\$620,281

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	20,183	32	27	1.45
10	SPACE COAST	6,889	11	10	0.52
11	MARTIN SOLAR	45,456	75	56	2.86
12	Total	72,529	117	93	4.83

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$552,494	\$7,883,257	\$2,932,117	(\$1,080,352)	\$0	\$10,287,516
14	SPACE COAST	\$131,647	\$3,673,412	\$1,365,090	(\$450,457)	\$0	\$4,719,692
15	MARTIN SOLAR	\$2,311,377	\$22,990,195	\$8,150,524	(\$2,960,328)	\$0	\$30,491,768
16	Total	\$2,995,518	\$34,546,864	\$12,447,731	(\$4,491,137)	\$0	\$45,498,976

- (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.