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October 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 September 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 October 2014, to the following:

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

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

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	12,197	(49)	(19)	(191)
2	11,371	(49)	(18)	(193)
3	10,829	(48)	(18)	(193)
4	10,482	(48)	(18)	(194)
5	10,399	(47)	(18)	(201)
6	10,785	(48)	(18)	(201)
7	11,676	(49)	(18)	(325)
8	12,088	954	163	(548)
9	12,904	9,284	1,392	(140)
10	14,316	14,182	3,586	11,073
11	15,661	15,679	5,038	22,826
12	16,849	15,795	5,815	27,197
13	17,745	15,392	6,770	26,778
14	18,377	14,868	6,025	23,418
15	18,719	14,091	5,213	23,955
16	18,778	10,696	4,389	20,063
17	18,591	8,898	3,393	17,990
18	18,188	5,070	2,059	16,028
19	17,541	2,141	689	11,529
20	17,225	48	13	4,355
21	16,909	73	(22)	974
22	15,890	48	(21)	(36)
23	14,622	(222)	(21)	(190)
24	13,317	(50)	(20)	(191)

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1 DESOTO	25	3,798	21.1%	0.04%	9,969,158
2 SPACE COAST	10	1,330	18.5%	0.01%	
3 MARTIN SOLAR	75	6,107	11.3%	0.06%	
4 Total	110	11,236	14.2%	0.11%	

	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	19,062	\$5.16	9	\$72.44	1009	\$64.18
6 SPACE COAST	7,636	\$5.16	3	\$72.44	315	\$64.18
7 MARTIN SOLAR	42,991	\$5.16	18	\$72.44	1152	\$64.18
8 Total	69,689	\$359,756	29	\$2,118	2,476	\$158,890

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	3,244	4	5	0.38
10 SPACE COAST	1,106	1	2	0.11
11 MARTIN SOLAR	4,928	7	7	0.42
12 Total	9,278	12	14	0.92

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	\$57,051	\$1,096,305	\$418,918	(\$154,336)	\$0	\$1,417,938
14 SPACE COAST	\$13,407	\$510,781	\$195,013	(\$64,351)	\$0	\$654,849
15 MARTIN SOLAR	\$132,832	\$3,203,070	\$1,172,829	(\$422,904)	\$0	\$4,085,827
16 Total	\$203,290	\$4,810,156	\$1,786,760	(\$641,591)	\$0	\$6,158,614

- (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 - September) 2014

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	39,901	24.4%	84,962,598
2	SPACE COAST	10	13,544	20.7%	
3	MARTIN SOLAR	75	87,863	17.9%	
4	Total	110	141,308	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	294,264	\$5.42	2,493	\$103.72	4,153	\$71.89
6	SPACE COAST	100,827	\$5.42	692	\$103.72	1,397	\$71.89
7	MARTIN SOLAR	716,384	\$5.42	7,347	\$103.72	6,930	\$71.89
8	Total	1,111,475	\$6,023,619	10,532	\$1,092,372	12,480	\$897,242

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	27,653	46	38	2.15
10	SPACE COAST	9,335	16	13	0.72
11	MARTIN SOLAR	61,045	113	75	3.80
12	Total	98,032	175	127	6.67

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$707,909	\$10,079,527	\$3,769,953	(\$1,389,024)	\$0	\$13,168,365
14	SPACE COAST	\$160,529	\$4,696,654	\$1,755,116	(\$579,159)	\$0	\$6,033,140
15	MARTIN SOLAR	\$2,649,046	\$29,406,667	\$10,496,159	(\$3,806,136)	\$0	\$38,745,736
16	Total	\$3,517,484	\$44,182,848	\$16,021,228	(\$5,774,319)	\$0	\$57,947,241

- (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.