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November 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 October 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 November 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: October 2014

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	11,036	(51)	(18)	(183)
2	10,219	(50)	(18)	(179)
3	9,696	(49)	(17)	(178)
4	9,376	(49)	(17)	(182)
5	9,308	(49)	(17)	(186)
6	9,707	(50)	(17)	(195)
7	10,697	(51)	(17)	(234)
8	11,183	241	74	(531)
9	11,810	8,353	1,870	(691)
10	13,011	15,096	4,019	12,636
11	14,141	17,090	5,804	30,835
12	15,087	17,098	7,277	43,093
13	15,810	16,849	7,948	41,128
14	16,534	16,012	7,937	40,914
15	17,001	16,200	7,268	40,509
16	17,303	15,108	6,000	40,209
17	17,367	14,002	4,336	36,793
18	17,009	10,520	2,086	30,515
19	16,381	2,456	342	17,295
20	16,344	(70)	(21)	7,883
21	15,706	(56)	(21)	2,859
22	14,670	(53)	(20)	(200)
23	13,441	(52)	(19)	(193)
24	12,123	(52)	(19)	(189)

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	4,600	24.7%	0.05%	9,540,583
2	SPACE COAST	10	1,697	22.8%	0.02%	
3	MARTIN SOLAR	75	10,587	19.0%	0.11%	
4	Total	110	16,884	20.6%	0.18%	

	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	18,396	\$5.15	244	\$111.46	1,377	\$15.85
6	SPACE COAST	6,966	\$5.15	48	\$111.46	509	\$15.85
7	MARTIN SOLAR	50,590	\$5.15	776	\$111.46	2,867	\$15.85
8	Total	75,952	\$391,516	1,068	\$119,049	4,753	\$75,360

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	4,176	5	9	0.61
10	SPACE COAST	1,533	2	3	0.22
11	MARTIN SOLAR	9,497	14	20	1.23
12	Total	15,206	21	32	2.06

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$51,258	\$1,092,896	\$418,983	(\$154,336)	\$0	\$1,408,802
14	SPACE COAST	\$16,842	\$509,101	\$195,013	(\$64,351)	\$0	\$656,605
15	MARTIN SOLAR	\$405,179	\$3,192,759	\$1,173,047	(\$422,904)	\$0	\$4,348,082
16	Total	\$473,280	\$4,794,757	\$1,787,043	(\$641,591)	\$0	\$6,413,489

- (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) 2014

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	44,501	24.4%	94,503,181
2	SPACE COAST	10	15,241	20.9%	
3	MARTIN SOLAR	75	98,450	18.0%	
4	Total	110	158,192	19.7%	

	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	312,660	\$5.40	2,737	\$104.43	5,530	\$56.44
6	SPACE COAST	107,793	\$5.40	740	\$104.43	1,906	\$56.44
7	MARTIN SOLAR	766,974	\$5.40	8,123	\$104.43	9,797	\$56.44
8	Total	1,187,427	\$6,415,135	11,600	\$1,211,421	17,233	\$972,602

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	31,829	51	47	2.76
10	SPACE COAST	10,868	17	16	0.94
11	MARTIN SOLAR	70,542	127	95	5.03
12	Total	113,239	195	159	8.73

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$759,167	\$11,172,423	\$4,188,936	(\$1,543,360)	\$0	\$14,577,167
14	SPACE COAST	\$177,371	\$5,205,755	\$1,950,129	(\$643,510)	\$0	\$6,689,745
15	MARTIN SOLAR	\$3,054,225	\$32,599,426	\$11,669,207	(\$4,229,040)	\$0	\$43,093,818
16	Total	\$3,990,764	\$48,977,604	\$17,808,272	(\$6,415,910)	\$0	\$64,360,730

- (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.