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February 20, 2015

-VIA ELECTRONIC FILING -

Ms. Carlotta S. Stauffer
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 150007-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 January 2015, 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. 150007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 20th day of February 2015, to the following:

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

Florida Power & Light Company
 Actual Data for Next Generation Solar Centers
 Environmental Cost Recovery Clause
 Period of: January 2015

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	9,239	(51)	(17)	(408)
2	8,684	(51)	(17)	(496)
3	8,393	(50)	(17)	(510)
4	8,303	(50)	(17)	(516)
5	8,429	(51)	(16)	(512)
6	9,027	(52)	(16)	(508)
7	10,198	(53)	(5)	(507)
8	11,031	645	88	(517)
9	11,679	7,477	1,814	(1,207)
10	12,266	11,554	3,941	2,561
11	12,656	12,138	5,432	10,911
12	12,842	13,250	6,114	16,796
13	12,897	12,893	6,500	20,881
14	12,877	12,271	6,375	23,633
15	12,811	11,784	5,663	23,212
16	12,759	11,054	4,087	23,079
17	12,686	8,197	2,059	20,183
18	12,866	1,603	193	12,505
19	13,709	(69)	(22)	5,379
20	13,515	(54)	(20)	103
21	12,950	(52)	(19)	(371)
22	12,155	(51)	(19)	(368)
23	11,214	(50)	(18)	(369)
24	10,122	(51)	(18)	(372)

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: January 2015

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	3,168	17.0%	0.04%	8,934,980
2	SPACE COAST	10	1,303	17.5%	0.01%	
3	MARTIN SOLAR	75	4,730	8.5%	0.05%	
4	Total	110	9,201	11.2%	0.10%	

	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	4,301	\$4.99	0	\$0.00	1213	\$71.34
6	SPACE COAST	1,839	\$4.99	0	\$0.00	489	\$71.34
7	MARTIN SOLAR	4,012	\$4.99	0	\$0.00	1932	\$71.34
8	Total	10,152	\$50,662	0	\$0	3,634	\$259,207

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,855	1	5	0.51
10	SPACE COAST	1,169	0	2	0.22
11	MARTIN SOLAR	4,451	2	9	0.88
12	Total	8,475	4	16	1.60

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$74,342	\$1,082,294	\$418,980	(\$154,336)	\$0	\$1,421,280
14	SPACE COAST	\$20,739	\$504,062	\$195,013	(\$64,351)	\$0	\$655,464
15	MARTIN SOLAR	\$340,095	\$3,163,542	\$1,168,712	(\$422,904)	\$0	\$4,249,445
16	Total	\$435,177	\$4,749,899	\$1,782,705	(\$641,591)	\$0	\$6,326,189

- ⁽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 - January) 2015

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	3,168	17.0%	8,934,980
2	SPACE COAST	10	1,303	17.5%	
3	MARTIN SOLAR	75	4,730	8.5%	
4	Total	110	9,201	11.2%	

	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	4,301	\$4.99	0	\$0.00	1,213	\$71.34
6	SPACE COAST	1,839	\$4.99	0	\$0.00	489	\$71.34
7	MARTIN SOLAR	4,012	\$4.99	0	\$0.00	1,932	\$71.34
8	Total	10,152	\$50,662	0	\$0	3,634	\$259,207

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,855	1	5	0.51
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- (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.