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March 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 February 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) 304-5795.

Sincerely,

s/ Maria J. Moncada
Maria J. Moncada

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 March 2015, to the following:

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By: s/ Maria J. Moncada
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Florida Power & Light Company
 Actual Data for Next Generation Solar Centers
 Environmental Cost Recovery Clause
 Period of: February 2015

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	9,311	(51)	(18)	(383)
2	8,818	(51)	(17)	(420)
3	8,599	(50)	(17)	(428)
4	8,560	(50)	(17)	(431)
5	8,771	(51)	(17)	(430)
6	9,485	(52)	(17)	(420)
7	10,849	(54)	(17)	(421)
8	11,827	1,774	360	(513)
9	12,307	10,749	2,356	(731)
10	12,573	14,563	4,305	(224)
11	12,692	15,314	5,781	2,021
12	12,661	14,954	6,778	1,968
13	12,582	14,987	7,158	2,265
14	12,475	14,157	6,654	2,556
15	12,384	13,306	5,694	3,076
16	12,339	12,944	4,529	3,078
17	12,347	11,553	2,835	2,595
18	12,523	4,955	750	2,846
19	13,354	(15)	(15)	1,008
20	13,544	(58)	(21)	68
21	13,067	(54)	(20)	(362)
22	12,307	(53)	(19)	(364)
23	11,361	(52)	(18)	(366)
24	10,253	(52)	(18)	(371)

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	3,601	21.4%	0.04%	8,118,239
2	SPACE COAST	10	1,315	19.6%	0.02%	
3	MARTIN SOLAR	75	437	0.9%	0.01%	
4	Total	110	5,354	7.2%	0.07%	

	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	1,326	\$4.85	81	\$93.02	1,660	\$66.60
6	SPACE COAST	387	\$4.85	26	\$93.02	604	\$66.60
7	MARTIN SOLAR	(410)	\$4.85	(5)	\$93.02	212	\$66.60
8	Total	1,304	\$6,324	102	\$9,452	2,476	\$164,877

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,625	2	8	0.64
10	SPACE COAST	1,328	1	3	0.25
11	MARTIN SOLAR	460	0	1	0.12
12	Total	5,413	3	11	1.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$59,740	\$1,078,665	\$418,910	(\$154,336)	\$0	\$1,402,979
14	SPACE COAST	\$7,674	\$502,388	\$195,013	(\$64,351)	\$0	\$640,724
15	MARTIN SOLAR	\$280,950	\$3,153,832	\$1,163,777	(\$422,904)	\$0	\$4,175,655
16	Total	\$348,364	\$4,734,886	\$1,777,699	(\$641,591)	\$0	\$6,219,358

- ⁽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 - February) 2015

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	6,769	19.1%	0.04%	17,053,219
2	SPACE COAST	10	2,618	18.5%	0.02%	
3	MARTIN SOLAR	75	5,167	4.9%	0.03%	
4	Total	110	14,555	9.3%	0.09%	

	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	5,628	\$4.97	81	\$93.02	2,872	\$69.42
6	SPACE COAST	2,226	\$4.97	26	\$93.02	1,093	\$69.42
7	MARTIN SOLAR	3,602	\$4.97	(5)	\$93.02	2,144	\$69.42
8	Total	11,456	\$56,986	102	\$9,452	6,109	\$424,084

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	6,480	3	13	1.15
10	SPACE COAST	2,497	1	5	0.46
11	MARTIN SOLAR	4,912	2	10	1.00
12	Total	13,888	6	28	2.61

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$134,083	\$2,160,959	\$837,890	(\$308,672)	\$0	\$2,824,260
14	SPACE COAST	\$28,413	\$1,006,451	\$390,026	(\$128,702)	\$0	\$1,296,188
15	MARTIN SOLAR	\$621,045	\$6,317,374	\$2,332,489	(\$845,808)	\$0	\$8,425,100
16	Total	\$783,541	\$9,484,784	\$3,560,404	(\$1,283,182)	\$0	\$12,545,547

- (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.