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May 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 April 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. Additionally, FPL is revising the following Solar Plant Operation Status Reports:

- November 2013 through March 2014; to correct gas pricing data for Riviera Unit #5 as a result of a formula error.
- February 2014; to correct the amount of propane burned at Martin Unit #1.

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.)

Florida Power & Light Company

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 May 2014, to the following:

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

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>November 2013</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	2,813	15.6%	0.03%	8,166,237
2	SPACE COAST	10	1,044	14.5%	0.01%	
3	MARTIN SOLAR	75	2,531	4.7%	0.03%	
4	Total	110	6,388	8.1%	0.08%	

		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	14,126	\$4.86	8	\$92.96	636	\$71.35
6	SPACE COAST	5,022	\$4.86	2	\$92.96	247	\$71.35
7	MARTIN SOLAR	12,459	\$4.86	6	\$92.96	551	\$71.35
8	Total	31,607	\$153,698	16	\$1,485	1,434	\$102,340

ſ		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	2,267	3	4	0.34
10	SPACE COAST	854	1	2	0.13
11	MARTIN SOLAR	1,976	3	4	0.29
12	Total	5,097	7	10	0.77

		O&M (\$)	(4) Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$45,899	\$1,146,486	\$418,878	(\$154,336)	\$0	\$1,456,928
14	SPACE COAST	\$19,109	\$534,198	\$194,992	(\$64,351)	\$0	\$683,949
15	MARTIN SOLAR	\$279,817	\$3,300,125	\$1,135,459	(\$422,904)	\$0	\$4,292,498
16	Total	\$344,826	\$4,980,810	\$1,749,330	(\$641,591)	\$0	\$6,433,375

(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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>Year-to-Date (January - November) 2013</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	47,045	23.5%	0.05%	98,359,671
2	SPACE COAST	10	16,919	21.1%	0.02%	
3	MARTIN SOLAR	75	83,870	14.0%	0.09%	
4	Total	110	147,834	16.8%	0.15%	

		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	269,075	\$4.90	972	\$94.11	9,349	\$75.17
6	SPACE COAST	97,736	\$4.90	345	\$94.11	3,321	\$75.17
7	MARTIN SOLAR	576,619	\$4.90	2,470	\$94.11	13,101	\$75.17
8	Total	943,429	\$4,624,187	3,787	\$356,412	25,771	\$1,937,208

[CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	37,391	49	59	5.05
10	SPACE COAST	13,409	18	22	1.79
11	MARTIN SOLAR	64,698	99	93	7.17
12	Total	115,498	166	174	14.00

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$670,644	\$12,757,415	\$4,607,255	(\$1,697,696)	\$0	\$16,337,618
14	SPACE COAST	\$178,575	\$5,938,455	\$2,143,816	(\$707,861)	\$0	\$7,552,985
15	MARTIN SOLAR	\$2,934,105	\$36,212,363	\$12,485,418	(\$4,651,944)	\$O	\$46,979,942
16	Total	\$3,783,324	\$54,908,234	\$19,236,489	(\$7,057,501)	\$0	\$70,870,546

(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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>December 2013</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	2,784	15.0%	0.03%	8,335,784
2	SPACE COAST	10	1,233	16.6%	0.01%	
3	MARTIN SOLAR	75	3,264	5.8%	0.04%	
4	Total	110	7,281	8.9%	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	14,103	\$5.22	0	\$92.53	531	\$72.76
6	SPACE COAST	6,049	\$5.22	0	\$92.53	242	\$72.76
7	MARTIN SOLAR	25,652	\$5.22	19	\$92.53	163	\$72.76
8	Total	45,804	\$239,275	19	\$1,779	936	\$68,082

ſ		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	2,024	2	4	0.28
10	SPACE COAST	900	1	2	0.13
11	MARTIN SOLAR	1,881	4	3	0.09
12	Total	4,804	7	9	0.51

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$175,739	\$1,142,806	\$418,878	(\$154,336)	\$0	\$1,583,088
14	SPACE COAST	\$14,356	\$532,498	\$195,003	(\$64,351)	\$0	\$677,505
15	MARTIN SOLAR	\$387,472	\$3,305,451	\$1,135,673	(\$422,904)	\$0	\$4,405,692
16	Total	\$577,567	\$4,980,756	\$1,749,554	(\$641,591)	\$0	\$6,666,285

(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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: Year-to-Date (January - December) 2013

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	49,829	22.8%	0.05%	106,695,455
2	SPACE COAST	10	18,152	20.7%	0.02%	
3	MARTIN SOLAR	75	87,134	13.3%	0.08%	
4	Total	110	155,115	16.1%	0.15%	

		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	283,178	\$4.92	973	\$94.11	9,880	\$75.09
6	SPACE COAST	103,785	\$4.92	345	\$94.11	3,563	\$75.09
7	MARTIN SOLAR	602,271	\$4.92	2,488	\$94.11	13,264	\$75.09
8	Total	989,233	\$4,863,462	3,806	\$358,191	26,707	\$2,005,290

[CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	39,416	51	63	5.33
10	SPACE COAST	14,309	19	24	1.92
11	MARTIN SOLAR	66,579	103	96	7.26
12	Total	120,303	173	183	14.51

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$846,382	\$13,900,222	\$5,026,134	(\$1,852,032)	\$0	\$17,920,706
14	SPACE COAST	\$192,931	\$6,470,953	\$2,338,818	(\$772,212)	\$0	\$8,230,491
15	MARTIN SOLAR	\$3,321,577	\$39,517,814	\$13,621,091	(\$5,074,848)	\$0	\$51,385,634
16	Total	\$4,360,891	\$59,888,989	\$20,986,043	(\$7,699,092)	\$0	\$77,536,831

(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.

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

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	2,888	15.5%	0.03%	8,613,018
2	SPACE COAST	10	1,092	14.7%	0.01%	
3	MARTIN SOLAR	75	4,632	8.3%	0.05%	
4	Total	110	8,612	10.5%	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	13,290	\$5.59	1	\$92.76	571	\$73.76
6	SPACE COAST	4,945	\$5.59	0	\$92.76	219	\$73.76
7	MARTIN SOLAR	21,374	\$5.59	0	\$92.76	811	\$73.76
8	Total	39,609	\$221,517	1	\$120	1,600	\$118,040

Γ		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	2,066	2	4	0.30
10	SPACE COAST	784	1	1	0.12
11	MARTIN SOLAR	3,082	2	5	0.43
12	Total	5,932	4	9	0.86

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$91,559	\$1,139,126	\$418,869	(\$154,336)	\$0	\$1,495,219
14	SPACE COAST	\$33,814	\$530,797	\$195,013	(\$64,351)	\$0	\$695,273
15	MARTIN SOLAR	\$382,554	\$3,307,831	\$1,135,711	(\$422,904)	\$0	\$4,403,192
16	Total	\$507,927	\$4,977,754	\$1,749,593	(\$641,591)	\$0	\$6,593,684

⁽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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>Year-to-Date (January - January) 2014</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	2,888	15.5%	0.03%	8,613,018
2	SPACE COAST	10	1,092	14.7%	0.01%	
3	MARTIN SOLAR	75	4,632	8.3%	0.05%	
4	Total	110	8,612	10.5%	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	13,290	\$5.59	1	\$92.76	571	\$73.76
6	SPACE COAST	4,945	\$5.59	0	\$92.76	219	\$73.76
7	MARTIN SOLAR	21,374	\$5.59	0	\$92.76	811	\$73.76
8	Total	39,609	\$221,517	1	\$120	1,600	\$118,040

[CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	2,066	2	4	0.30
10	SPACE COAST	784	1	1	0.12
11	MARTIN SOLAR	3,082	2	5	0.43
12	Total	5,932	4	9	0.86

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$91,559	\$1,139,126	\$418,869	(\$154,336)	\$0	\$1,495,219
14	SPACE COAST	\$33,814	\$530,797	\$195,013	(\$64,351)	\$0	\$695,273
15	MARTIN SOLAR	\$382,554	\$3,307,831	\$1,135,711	(\$422,904)	\$O	\$4,403,192
16	Total	\$507,927	\$4,977,754	\$1,749,593	(\$641,591)	\$0	\$6,593,684

(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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>February 2014</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	3,463	20.6%	0.04%	7,852,254
2	SPACE COAST	10	1,283	19.1%	0.02%	
3	MARTIN SOLAR	75	8,055	16.0%	0.10%	
4	Total	110	12,801	17.3%	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	26,218	\$6.25	40	\$124.32	41	\$74.36
6	SPACE COAST	9,686	\$6.25	13	\$124.32	14	\$74.36
7	MARTIN SOLAR	61,455	\$6.25	116	\$124.32	158	\$74.36
8	Total	97,358	\$608,216	169	\$21,025	213	\$15,843

Γ		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	1,649	2	2	0.03
10	SPACE COAST	604	1	1	0.01
11	MARTIN SOLAR	4,013	6	6	0.10
12	Total	6,266	8	8	0.14

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$43,580	\$1,135,447	\$418,860	(\$154,336)	\$0	\$1,443,551
14	SPACE COAST	\$17,178	\$529,096	\$195,013	(\$64,351)	\$0	\$676,937
15	MARTIN SOLAR	\$314,813	\$3,307,719	\$1,153,613	(\$422,904)	\$0	\$4,353,241
16	Total	\$375,571	\$4,972,262	\$1,767,487	(\$641,591)	\$0	\$6,473,729

⁽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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>Year-to-Date (January - February) 2014</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	6,351	17.9%	0.04%	16,465,272
2	SPACE COAST	10	2,375	16.8%	0.01%	
3	MARTIN SOLAR	75	12,687	11.9%	0.08%	
4	Total	110	21,413	13.7%	0.13%	

		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	39,508	\$6.06	41	\$124.08	612	\$73.83
6	SPACE COAST	14,630	\$6.06	14	\$124.08	233	\$73.83
7	MARTIN SOLAR	82,829	\$6.06	116	\$124.08	969	\$73.83
8	Total	136,967	\$829,733	170	\$21,145	1,813	\$133,882

[CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	3,715	4	6	0.33
10	SPACE COAST	1,389	1	2	0.13
11	MARTIN SOLAR	7,095	8	10	0.54
12	Total	12,198	13	18	1.00

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$135,139	\$2,274,573	\$837,730	(\$308,672)	\$0	\$2,938,770
14	SPACE COAST	\$50,992	\$1,059,894	\$390,026	(\$128,702)	\$0	\$1,372,210
15	MARTIN SOLAR	\$697,367	\$6,615,550	\$2,289,324	(\$845,808)	\$ 0	\$8,756,433
16	Total	\$883,498	\$9,950,017	\$3,517,079	(\$1,283,182)	\$0	\$13,067,413

(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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>March 2014</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	4,453	23.9%	0.05%	8,352,545
2	SPACE COAST	10	1,655	22.2%	0.02%	
3	MARTIN SOLAR	75	10,500	18.8%	0.13%	
4	Total	110	16,608	20.3%	0.20%	

		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	23,815	\$5.60	0	\$92.61	677	\$74.82
6	SPACE COAST	8,254	\$5.60	0	\$92.61	279	\$74.82
7	MARTIN SOLAR	56,734	\$5.60	0	\$92.61	1484	\$74.82
8	Total	88,803	\$497,492	0	\$45	2,440	\$182,567

[CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	2,922	2	5	0.36
10	SPACE COAST	1,113	1	2	0.15
11	MARTIN SOLAR	6,672	5	10	0.80
12	Total	10,707	8	16	1.31

[O&M (\$)	(4) Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$68,884	\$1,131,767	\$418,860	(\$154,336)	\$0	\$1,465,175
14	SPACE COAST	\$17,344	\$527,396	\$195,013	(\$64,351)	\$0	\$675,402
15	MARTIN SOLAR	\$328,473	\$3,301,371	\$1,171,587	(\$422,904)	\$0	\$4,378,528
16	Total	\$414,702	\$4,960,534	\$1,785,460	(\$641,591)	\$0	\$6,519,105

(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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>Year-to-Date (January - March) 2014</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	10,804	20.0%	0.04%	24,817,817
2	SPACE COAST	10	4,030	18.7%	0.02%	
3	MARTIN SOLAR	75	23,187	14.3%	0.09%	
4	Total	110	38,021	16.0%	0.15%	

		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	63,323	\$5.88	41	\$123.99	1,289	\$74.40
6	SPACE COAST	22,884	\$5.88	14	\$123.99	512	\$74.40
7	MARTIN SOLAR	139,563	\$5.88	116	\$123.99	2,453	\$74.40
8	Total	225,770	\$1,327,225	171	\$21,191	4,253	\$316,449

[CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	6,637	6	10	0.70
10	SPACE COAST	2,502	2	4	0.28
11	MARTIN SOLAR	13,766	13	20	1.34
12	Total	22,905	21	34	2.31

ſ		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$204,023	\$3,406,340	\$1,256,590	(\$463,008)	\$0	\$4,403,945
14	SPACE COAST	\$68,337	\$1,587,289	\$585,039	(\$193,053)	\$0	\$2,047,612
15	MARTIN SOLAR	\$1,025,840	\$9,916,922	\$3,460,911	(\$1,268,712)	\$0	\$13,134,961
16	Total	\$1,298,200	\$14,910,551	\$5,302,540	(\$1,924,773)	\$0	\$19,586,517

(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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>April 2014</u>

			Averag	e Hourly Net Outpu	ıt (kWh)
	Hour of Day	System Firm Demand (MW)	DESOTO	SPACE COAST	MARTIN SOLAR
1	1	10,375	(51)	(18)	(308)
2	2	9,526	(50)	(17)	(309)
3	3	8,987	(50)	(17)	(315)
4	4	8,689	(50)	(17)	(318)
5	5	8,645	(50)	(17)	(319)
6	6	9,060	(50)	(16)	(321)
7	7	10,071	(50)	(16)	(442)
8	8	10,668	1,714	343	(487)
9	9	11,529	9,717	1,960	759
10	10	12,609	15,743	3,857	17,843
11	11	13,568	17,702	5,970	39,847
12	12	14,328	17,488	7,062	46,827
13	13	14,919	17,420	7,448	50,309
14	14	15,444	17,525	7,512	44,790
15	15	15,865	17,446	7,091	46,108
16	16	16,192	15,926	6,478	42,192
17	17	16,366	14,125	4,845	34,931
18	18	16,244	13,175	3,052	31,102
19	19	15,797	7,841	1,205	26,199
20	20	15,253	1,223	112	14,813
21	21	15,290	(56)	(20)	6,208
22	22	14,436	(52)	(19)	(166)
23	23	13,175	(51)	(18)	(300)
24	24	11,746	(51)	(18)	(299)

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>April 2014</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	4,995	27.7%	0.06%	8,925,709
2	SPACE COAST	10	1,702	23.6%	0.02%	
3	MARTIN SOLAR	75	11,950	22.1%	0.13%	
4	Total	110	18,647	23.5%	0.21%	

		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	36,578	\$5.47	113	\$110.30	384	\$76.00
6	SPACE COAST	11,983	\$5.47	40	\$110.30	146	\$76.00
7	MARTIN SOLAR	91,686	\$5.47	443	\$110.30	941	\$76.00
8	Total	140,246	\$767,049	596	\$65,768	1,470	\$111,735

[CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	3,068	4	3	0.22
10	SPACE COAST	1,052	1	1	0.08
11	MARTIN SOLAR	7,728	10	9	0.53
12	Total	11,848	15	13	0.83

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$40,508	\$1,128,087	\$418,860	(\$154,336)	\$ 0	\$1,433,119
14	SPACE COAST	\$16,298	\$525,695	\$195,013	(\$64,351)	\$O	\$672,655
15	MARTIN SOLAR	\$376,039	\$3,291,865	\$1,171,862	(\$422,904)	\$0	\$4,416,862
16	Total	\$432,845	\$4,945,646	\$1,785,735	(\$641,591)	\$0	\$6,522,635

(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.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: <u>Year-to-Date (January - April) 2014</u>

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	15,799	21.9%	0.05%	33,743,526
2	SPACE COAST	10	5,732	19.9%	0.02%	
3	MARTIN SOLAR	75	35,137	16.3%	0.10%	
4	Total	110	56,668	17.9%	0.17%	

		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	99,901	\$5.72	154	\$113.35	1,673	\$74.81
6	SPACE COAST	34,867	\$5.72	54	\$113.35	658	\$74.81
7	MARTIN SOLAR	231,249	\$5.72	559	\$113.35	3,393	\$74.81
8	Total	366,016	\$2,094,274	767	\$86,958	5,724	\$428,185

[CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	9,705	10	13	0.91
10	SPACE COAST	3,554	3	5	0.36
11	MARTIN SOLAR	21,494	22	28	1.87
12	Total	34,753	36	47	3.14

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$244,531	\$4,534,426	\$1,675,450	(\$617,344)	\$0	\$5,837,063
14	SPACE COAST	\$84,635	\$2,112,984	\$780,051	(\$257,404)	\$0	\$2,720,266
15	MARTIN SOLAR	\$1,401,879	\$13,208,786	\$4,632,773	(\$1,691,616)	\$0	\$17,551,822
16	Total	\$1,731,044	\$19,856,197	\$7,088,275	(\$2,566,364)	\$0	\$26,109,152

(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.