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December 20, 2012

Ms. Ann Cole
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 120007-EI

Dear Ms. Cole:

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, Florida Power & Light Company (FPL) hereby files the original and ten (10) copies of its Solar Plant Operation Status Report for the month of November 2012.

If there are any questions regarding this transmittal, please contact me at 561-304-5639.

COM	_____
AFD	5
APA	1
ECO	1
ENG	1
GCL	1
IDM	1
TEL	_____
CLK	_____

Sincerely,

John T. Butler

Copy to: All parties of record

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CERTIFICATE OF SERVICE
Docket No. 120007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by overnight delivery (*) or United States mail this 20th day of December 2012, to the following:

Charles Murphy, Esq.*
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2540 Shumard Oak Blvd.
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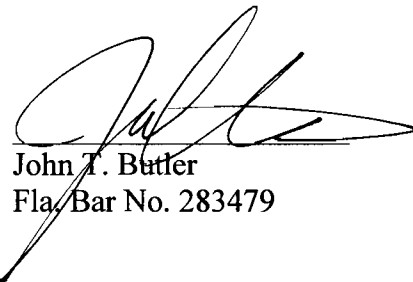
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By:


John T. Butler
Fla. Bar No. 283479

Florida Power & Light Company
 Actual Data for Next Generation Solar Centers
 Environmental Cost Recovery Clause
 Period of: November 2012

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	8,529	(51)	(17)	(198)
2	7,739	(50)	(17)	(194)
3	7,434	(50)	(17)	(187)
4	7,316	(50)	(17)	(196)
5	7,388	(51)	(17)	(189)
6	7,880	(52)	(17)	(188)
7	8,864	(52)	(13)	(582)
8	9,558	2,653	587	(916)
9	10,200	10,511	2,785	(911)
10	10,856	13,421	4,804	3,769
11	11,374	13,647	6,267	13,064
12	11,693	14,167	7,126	16,300
13	11,914	14,040	7,028	17,514
14	12,031	13,971	6,428	18,765
15	12,055	13,304	5,598	19,032
16	12,008	11,994	3,855	17,248
17	11,871	7,858	1,676	15,848
18	12,138	1,735	252	9,059
19	12,656	43	(10)	4,227
20	12,390	(54)	(21)	1,364
21	11,827	(53)	(20)	(124)
22	11,039	(52)	(19)	(215)
23	10,132	(52)	(18)	(212)
24	9,136	(53)	(18)	(212)

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Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: November 2012

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	3,502	19.5%	0.05%	7,296,744
2	SPACE COAST	10	1,386	19.2%	0.02%	
3	MARTIN SOLAR	75	3,956	7.3%	0.05%	
4	Total	110	8,843	11.2%	0.12%	

	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	22,379	\$5.63	0.13	\$89.86	481	\$79.13
6	SPACE COAST	8,830	\$5.63	0.05	\$89.86	194	\$79.13
7	MARTIN SOLAR	27,214	\$5.63	0.06	\$89.86	393	\$79.13
8	Total	58,423	\$328,697	0.23	\$20	1,068	\$84,481

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,397	3	4	0.26
10	SPACE COAST	954	1	2	0.10
11	MARTIN SOLAR	2,479	3	3	0.21
12	Total	5,830	7	8	0.58

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$76,128	\$1,175,086	\$417,503	(\$154,336)	\$0	\$1,514,381
14	SPACE COAST	\$9,934	\$547,505	\$194,537	(\$64,351)	\$0	\$687,625
15	MARTIN SOLAR	\$395,563	\$3,295,032	\$1,120,897	(\$422,904)	\$0	\$4,388,588
16	Total	\$481,625	\$5,017,623	\$1,732,937	(\$641,591)	\$0	\$6,590,594

- (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 - November) 2012

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	48,952	24.4%	94,795,589
2	SPACE COAST	10	17,344	21.6%	
3	MARTIN SOLAR	75	84,735	14.1%	
4	Total	110	151,031	17.1%	

	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	330,433	4,586	\$89.14	5,837	\$82.94
6	SPACE COAST	117,126	1,576	\$89.14	2,074	\$82.94
7	MARTIN SOLAR	629,167	9,567	\$89.14	7,890	\$82.94
8	Total	1,076,726	15,728	\$1,401,969	15,801	\$1,310,471

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	34,815	51	42	3.10
10	SPACE COAST	12,348	18	15	1.12
11	MARTIN SOLAR	59,854	97	65	4.62
12	Total	107,017	166	122	8.85

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$794,255	\$13,102,627	\$4,585,170	(\$1,697,696)	\$0	\$16,784,356
14	SPACE COAST	\$180,159	\$6,125,169	\$2,142,485	(\$707,861)	\$0	\$7,739,952
15	MARTIN SOLAR	\$3,830,091	\$36,417,025	\$12,220,125	(\$4,651,944)	\$0	\$47,815,297
16	Total	\$4,804,505	\$55,644,821	\$18,947,780	(\$7,057,501)	\$0	\$72,339,605

- (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.