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November 20, 2012

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

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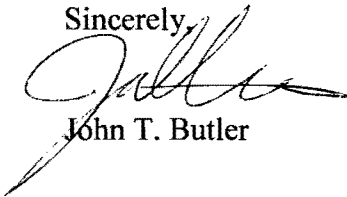
**Re: Docket No. 120007-EI**

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 October 2012.

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

Sincerely,



John T. Butler

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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 20<sup>th</sup> day of November 2012, to the following:

Charles Murphy, Esq.\*  
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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: October 2012

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	10,674	(54)	(18)	(226)
2	9,920	(54)	(18)	(204)
3	9,439	(53)	(17)	(192)
4	9,164	(52)	(17)	(182)
5	9,117	(52)	(18)	(181)
6	9,517	(52)	(18)	(183)
7	10,512	(52)	(18)	(269)
8	11,080	141	67	(929)
9	11,616	6,352	1,510	(1,283)
10	12,734	12,971	3,692	5,467
11	13,780	15,054	5,077	23,943
12	14,604	14,359	5,901	31,949
13	15,241	14,312	6,179	33,057
14	15,732	14,500	6,212	28,900
15	15,993	13,871	5,795	26,850
16	16,123	13,750	4,508	25,174
17	16,105	12,220	3,279	24,499
18	15,780	8,973	1,736	18,257
19	15,315	1,715	184	12,220
20	15,459	(59)	(22)	4,550
21	14,907	(54)	(21)	34
22	13,999	(54)	(20)	(246)
23	12,881	(55)	(19)	(248)
24	11,621	(54)	(19)	(236)

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

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	3,955	21.3%	0.04%	9,098,214
2	SPACE COAST	10	1,361	18.3%	0.01%	
3	MARTIN SOLAR	75	7,146	12.8%	0.08%	
4	Total	110	12,462	15.2%	0.14%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	33,270	\$5.14	493	\$89.68	179	\$80.56
6	SPACE COAST	11,529	\$5.14	165	\$89.68	57	\$80.56
7	MARTIN SOLAR	62,909	\$5.14	1,036	\$89.68	98	\$80.56
8	Total	107,708	\$553,597	1,694	\$151,912	334	\$26,937

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,626	5	2	0.12
10	SPACE COAST	896	2	1	0.04
11	MARTIN SOLAR	4,481	9	4	0.11
12	Total	8,003	15	7	0.28

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$69,139	\$1,176,305	\$416,793	(\$154,336)	\$0	\$1,507,901
14	SPACE COAST	\$24,803	\$549,184	\$194,537	(\$64,351)	\$0	\$704,173
15	MARTIN SOLAR	\$362,536	\$3,294,678	\$1,120,698	(\$422,904)	\$0	\$4,355,008
16	Total	\$456,478	\$5,020,168	\$1,732,028	(\$641,591)	\$0	\$6,567,082

- (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) 2012

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)	
1	DESOTO	25	45,450	24.8%	0.05%	87,498,845
2	SPACE COAST	10	15,958	21.8%	0.02%	
3	MARTIN SOLAR	75	80,779	14.7%	0.09%	
4	Total	110	142,188	17.7%	0.16%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	308,054	\$4.92	4,586	\$89.14	5,356	\$83.21
6	SPACE COAST	108,296	\$4.92	1,576	\$89.14	1,880	\$83.21
7	MARTIN SOLAR	601,954	\$4.92	9,567	\$89.14	7,497	\$83.21
8	Total	1,018,303	\$5,010,560	15,728	\$1,401,948	14,733	\$1,225,990

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	32,418	48	38	2.84
10	SPACE COAST	11,394	17	14	1.02
11	MARTIN SOLAR	57,374	94	62	4.41
12	Total	101,186	159	114	8.27

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$718,126	\$11,927,541	\$4,167,667	(\$1,543,360)	\$0	\$15,269,975
14	SPACE COAST	\$170,225	\$5,577,663	\$1,947,949	(\$643,510)	\$0	\$7,052,327
15	MARTIN SOLAR	\$3,434,528	\$33,121,994	\$11,099,228	(\$4,229,040)	\$0	\$43,426,710
16	Total	\$4,322,880	\$50,627,198	\$17,214,844	(\$6,415,910)	\$0	\$65,749,012

- (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.