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February 20, 2013

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

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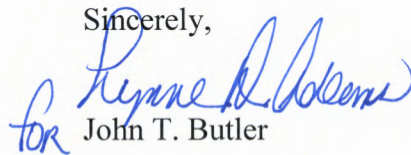
Re: Docket No. 130007-EI

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 January 2013.

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

Sincerely,

for 
 John T. Butler

COM _____
 AFD 2
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 ECO 2
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Copy to: All parties of record

DOCUMENT NUMBER-DATE

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CERTIFICATE OF SERVICE
Docket No. 130007-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 February 2013, to the following:

Charles Murphy, Esq. *
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

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Patricia Christensen, Esq.
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c/o The Florida Legislature
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Tallahassee, FL 32399-1400

James D. Beasley, Esq.
J. Jeffrey Wahlen, Esq.
Ausley & McMullen
Attorneys for Tampa Electric
P.O. Box 391
Tallahassee, Florida 32302

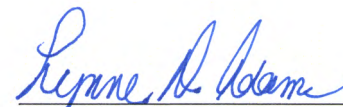
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By: 
John T. Butler
Fla. Bar No. 283479

Florida Power & Light Company
 Actual Data for Next Generation Solar Centers
 Environmental Cost Recovery Clause
 Period of: January 2013

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	8,727	(51)	(18)	(261)
2	8,125	(50)	(17)	(264)
3	7,780	(50)	(17)	(263)
4	7,625	(50)	(17)	(263)
5	7,668	(51)	(17)	(262)
6	8,146	(52)	(17)	(268)
7	9,180	(53)	(17)	(369)
8	9,918	508	117	(734)
9	10,591	7,506	1,905	(748)
10	11,363	12,489	3,919	1,960
11	12,014	14,002	5,407	10,820
12	12,386	13,616	6,602	15,397
13	12,617	13,238	6,715	17,684
14	12,743	12,432	6,343	20,704
15	12,783	11,161	5,081	20,879
16	12,764	10,174	3,461	20,384
17	12,677	8,028	1,647	19,020
18	12,738	1,383	163	13,559
19	13,469	(60)	(21)	4,685
20	13,243	(52)	(20)	926
21	12,614	(50)	(20)	(261)
22	11,763	(50)	(19)	(258)
23	10,783	(51)	(19)	(258)
24	9,665	(51)	(18)	(258)

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Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: January 2013

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	3,220	17.3%	7,975,911
2	SPACE COAST	10	1,275	17.1%	
3	MARTIN SOLAR	75	4,388	7.9%	
4	Total	110	8,883	10.9%	

	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	5,339	\$4.89	33	\$89.78	1163	\$78.84
6	SPACE COAST	2,017	\$4.89	14	\$89.78	465	\$78.84
7	MARTIN SOLAR	8,977	\$4.89	23	\$89.78	1498	\$78.84
8	Total	16,332	\$79,939	71	\$6,363	3,126	\$246,462

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,956	1	5	0.62
10	SPACE COAST	1,175	1	2	0.25
11	MARTIN SOLAR	3,921	2	8	0.79
12	Total	8,052	4	15	1.66

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$78,908	\$1,174,127	\$417,340	(\$154,336)	\$0	\$1,516,039
14	SPACE COAST	\$24,030	\$546,223	\$194,850	(\$64,351)	\$0	\$700,752
15	MARTIN SOLAR	\$347,709	\$3,315,723	\$1,134,584	(\$422,904)	\$0	\$4,375,111
16	Total	\$450,647	\$5,036,073	\$1,746,774	(\$641,591)	\$0	\$6,591,902

⁽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) 2013

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	3,220	17.3%	7,975,911
2	SPACE COAST	10	1,275	17.1%	
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7	MARTIN SOLAR	8,977	\$4.89	23	\$89.78	1,498	\$78.84
8	Total	16,332	\$79,939	71	\$6,363	3,126	\$246,462

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
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16	Total	\$450,647	\$5,036,073	\$1,746,774	(\$641,591)	\$0	\$6,591,902

- (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.