



John T. Butler
Assistant General Counsel – Regulatory
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5639
(561) 691-7135 (Facsimile)
E-mail: john.butler@fpl.com

August 20, 2013

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

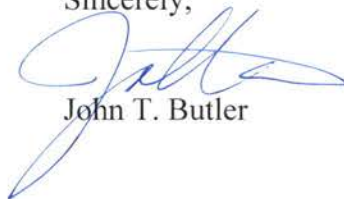
Re: Docket No. 130007-EI

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 July 2013.

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

Sincerely,


John T. Butler

Copy to: All parties of record

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

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 August 2013, to the following:

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

J. R Kelly, Esq
Patricia Christensen, Esq.
Charles Rehwinkel, Esq.
Office of Public Counsel
c/o The Florida Legislature
111 W Madison St. Room 812
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

John T. Burnett, Esq.
Dianne Triplett, Esq.
Duke Energy Florida
P.O. Box 14042
St. Petersburg, Florida 33733-4042

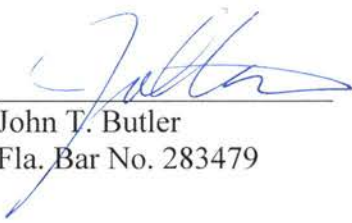
Jeffrey A. Stone, Esq.
Russell A. Badders, Esq.
Beggs & Lane
Attorneys for Gulf Power
P.O. Box 12950
Pensacola, Florida 32591-2950

Jon C. Moyle, Esq.
The Moyle Law Firm, P.A.
Co-Counsel for FIPUG
118 N. Gadsden St
Tallahassee, FL 32301

Gary V. Perko, Esq.
Hopping Green & Sams
P.O Box 6526
Tallahassee, FL 32314
Attorneys for Duke Energy Florida

James W. Brew, Esq.
F. Alvin Taylor, Esq.
Attorneys for White Springs
Brickfield, Burchette, Ritts & Stone, P.C.
1025 Thomas Jefferson St., NW
Eighth Floor, West Tower
Washington, DC 20007

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: July 2013

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	11,986	(52)	(19)	(278)
2	11,128	(52)	(18)	(292)
3	10,540	(51)	(18)	(322)
4	10,188	(51)	(18)	(343)
5	10,070	(51)	(18)	(379)
6	10,319	(51)	(18)	(394)
7	10,883	(45)	(13)	(622)
8	11,491	3,979	465	(766)
9	12,669	11,793	1,900	(270)
10	14,023	15,164	3,775	10,809
11	15,317	15,685	5,218	21,924
12	16,328	16,803	6,301	27,514
13	17,066	17,178	7,138	27,173
14	17,599	14,944	6,739	25,892
15	17,912	13,532	6,215	23,201
16	18,034	10,538	5,143	19,241
17	17,945	8,999	3,965	20,329
18	17,603	7,154	2,519	19,996
19	17,048	5,084	1,174	14,692
20	16,384	2,032	307	9,941
21	16,082	(24)	(13)	4,664
22	15,520	(55)	(21)	1,069
23	14,464	(54)	(20)	(278)
24	13,224	(53)	(19)	(276)

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	4,413	23.7%	0.04%	10,024,416
2	SPACE COAST	10	1,571	21.1%	0.02%	
3	MARTIN SOLAR	75	6,889	12.3%	0.07%	
4	Total	110	12,872	15.7%	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	21,704	\$4.79	6	\$93.03	1,069	\$72.48
6	SPACE COAST	8,745	\$4.79	9	\$93.03	335	\$72.48
7	MARTIN SOLAR	46,641	\$4.79	142	\$93.03	1,180	\$72.48
8	Total	77,090	\$369,585	157	\$14,597	2,584	\$187,280

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,687	4	7	0.57
10	SPACE COAST	1,274	2	3	0.18
11	MARTIN SOLAR	5,473	9	10	0.64
12	Total	10,433	15	19	1.39

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$46,344	\$1,160,507	\$417,918	(\$154,336)	\$0	\$1,470,434
14	SPACE COAST	\$23,651	\$540,121	\$194,685	(\$64,351)	\$0	\$694,106
15	MARTIN SOLAR	\$252,159	\$3,290,385	\$1,135,149	(\$422,904)	\$0	\$4,254,789
16	Total	\$322,154	\$4,991,014	\$1,747,752	(\$641,591)	\$0	\$6,419,329

- (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 - July) 2013

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	30,824	24.2%	0.05%	60,890,958
2	SPACE COAST	10	11,042	21.7%	0.02%	
3	MARTIN SOLAR	75	53,065	13.9%	0.09%	
4	Total	110	94,931	17.0%	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	169,220	\$5.00	693	\$93.34	6,062	\$77.23
6	SPACE COAST	60,214	\$5.00	268	\$93.34	2,182	\$77.23
7	MARTIN SOLAR	334,344	\$5.00	2,022	\$93.34	8,573	\$77.23
8	Total	563,778	\$2,819,784	2,983	\$278,462	16,817	\$1,298,831

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	23,976	28	38	3.27
10	SPACE COAST	8,598	10	14	1.18
11	MARTIN SOLAR	40,053	54	61	4.70
12	Total	72,627	92	112	9.15

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$479,272	\$8,150,458	\$2,926,504	(\$1,080,352)	\$0	\$10,475,882
14	SPACE COAST	\$126,887	\$3,792,188	\$1,363,847	(\$450,457)	\$0	\$4,832,465
15	MARTIN SOLAR	\$2,084,264	\$23,057,317	\$7,944,276	(\$2,960,328)	\$0	\$30,125,529
16	Total	\$2,690,423	\$34,999,963	\$12,234,627	(\$4,491,137)	\$0	\$45,433,876

- (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.