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June 20, 2025

-VIA ELECTRONIC FILING-

Adam Teitzman
Division of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 20250007-EI Environmental Cost Recovery Clause

Dear Mr. Teitzman:

Attached for electronic filing in the above docket is Florida Power & Light Company's Solar Plant Operation Status Report for the month of May 2025 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.

If there are any questions regarding this transmittal, please contact me at (561) 304-5795.

Sincerely,

s/ Maria Jose Moncada
Maria Jose Moncada

Attachments

cc: Counsel for Parties of Record (w/ attachment)

Florida Power & Light Company

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22931349

CERTIFICATE OF SERVICE
Docket No. 20250007-EI

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished
by electronic service on this 20th day of June 2025 to the following:

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By: s/ Maria Jose Moncada

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Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: May 2025

	Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
			DESOTO	SPACE COAST	MARTIN SOLAR
1	1	15,960	(70)	(24)	0
2	2	14,804	(70)	(24)	0
3	3	13,998	(70)	(24)	0
4	4	13,444	(68)	(24)	0
5	5	13,201	(67)	(24)	0
6	6	13,375	(60)	(22)	0
7	7	13,896	1,981	226	0
8	8	14,417	6,863	1,075	0
9	9	15,828	8,830	2,220	0
10	10	17,465	10,432	3,191	0
11	11	18,983	10,758	3,661	0
12	12	20,382	11,303	4,223	0
13	13	21,558	11,451	4,685	0
14	14	22,504	11,811	4,361	0
15	15	23,129	10,117	3,634	0
16	16	23,618	8,908	2,707	0
17	17	23,863	7,528	1,690	0
18	18	23,766	5,409	735	0
19	19	23,229	1,455	138	0
20	20	22,291	(94)	(34)	0
21	21	21,512	(79)	(27)	0
22	22	20,517	(77)	(25)	0
23	23	19,097	(75)	(25)	0
24	24	17,677	(73)	(25)	0

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: May 2025

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1 DESOTO	25	3,287	17.7%	0.02%	13,732,482
2 SPACE COAST	10	1,000	13.4%	0.01%	
3 MARTIN SOLAR	0	0	0.0%	0.00%	
4 Total	35	4,288	16.5%	0.03%	

	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	21,973	\$4.75	0	\$112.87	0	\$0.00
6 SPACE COAST	6,435	\$4.75	0	\$112.87	0	\$0.00
7 MARTIN SOLAR	0	\$4.75	0	\$112.87	0	\$0.00
8 Total	28,408	\$134,921	0	(\$43)	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	1,300	0.46	0.01	0.00
10 SPACE COAST	381	0.14	0.00	0.00
11 MARTIN SOLAR	0	0.00	0.00	0.00
12 Total	1,681	0.59	0.01	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	\$195,110	\$601,283	\$382,842	(\$116,188)	\$0	\$1,063,047
14 SPACE COAST	\$41,608	\$281,824	\$179,438	(\$50,634)	\$0	\$452,235
15 MARTIN SOLAR	\$0	\$1,981,285	\$0	⁽⁷⁾ \$821,258	\$0	\$2,802,543
16 Total	\$236,718	\$2,864,392	\$562,280	\$654,436	\$0	\$4,317,826

(1) Net Generation data represents a calendar month.

(2) Total System Net Generation from Schedule A3.

(3) Fuel Cost per unit data from Schedule A4.

(4) Carrying Cost data represents return on average net investment. For Martin Solar, Carrying Costs also includes return on regulatory asset beginning in February 2023 per Order No. PSC-0424-FOF-EI.

(5) Capital cost data represents depreciation expense on net investment.

(6) Other cost data represents dismantlement costs and amortization on ITC. For Martin Solar, Other also includes the amortization of regulatory asset.

(7) For Martin Solar, all amortization is reflected in Other.

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: Year-to-Date (January - May) 2025

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	13,004	14.4%	55,881,783
2	SPACE COAST	10	4,902	13.5%	
3	MARTIN SOLAR	0	0	0.0%	
4	Total	35	17,906	14.1%	

	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	89,368	\$5.60	0	\$76.76	0	\$0.00
6	SPACE COAST	33,110	\$5.60	0	\$76.76	0	\$0.00
7	MARTIN SOLAR	0	\$5.60	0	\$76.76	0	\$0.00
8	Total	122,478	\$685,951	0	(\$43)	0	\$0

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	5,284	1.90	0.03	0.00
10	SPACE COAST	1,966	0.72	0.01	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	7,250	2.62	0.04	0.00

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$159,920	\$3,019,333	\$1,914,259	(\$580,941)	\$0	\$4,512,571
14	SPACE COAST	\$162,009	\$1,415,407	\$896,486	(\$253,171)	\$0	\$2,220,732
15	MARTIN SOLAR	\$0	\$9,934,902	\$0	⁽⁷⁾ \$4,106,291	\$0	\$14,041,193
16	Total	\$321,930	\$14,369,643	\$2,810,745	\$3,272,179	\$0	\$20,774,496

(1) Net Generation data represents a calendar month.

(2) Total System Net Generation from Schedule A3.

(3) Fuel Cost per unit data from Schedule A4.

(4) Carrying Cost data represents return on average net investment. For Martin Solar, Carrying Costs also includes return on regulatory asset beginning in February 2023 per Order No. PSC-0424-FOF-EI.

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