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April 21, 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 March 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

700 Universe Boulevard, Juno Beach, FL 33408

22823599

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 21st day of April 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: March 2025

	Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
			DESOTO	SPACE COAST	MARTIN SOLAR
1	1	11,718	(60)	(21)	NA
2	2	10,531	(60)	(21)	NA
3	3	10,400	(60)	(21)	NA
4	4	10,128	(59)	(21)	NA
5	5	10,134	(60)	(21)	NA
6	6	10,640	(61)	(21)	NA
7	7	11,542	353	124	NA
8	8	12,330	3,643	987	NA
9	9	13,158	8,036	2,276	NA
10	10	13,976	10,291	3,836	NA
11	11	14,586	10,954	4,728	NA
12	12	15,083	11,297	4,899	NA
13	13	15,524	11,366	4,935	NA
14	14	15,952	10,718	4,660	NA
15	15	16,321	10,279	3,831	NA
16	16	16,731	9,027	2,789	NA
17	17	17,173	7,011	1,611	NA
18	18	17,382	3,156	476	NA
19	19	17,229	199	5	NA
20	20	16,890	(68)	(25)	NA
21	21	16,526	(62)	(22)	NA
22	22	15,604	(61)	(21)	NA
23	23	14,465	(60)	(21)	NA
24	24	13,067	(60)	(21)	NA

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1 DESOTO	25	2,965	15.9%	0.03%	10,343,114
2 SPACE COAST	10	1,083	14.5%	0.01%	
3 MARTIN SOLAR	0	0	0.0%	0.00%	
4 Total	35	4,048	15.5%	0.04%	

	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	20,264	\$5.99	0	\$0.00	0	\$0.00
6 SPACE COAST	7,385	\$5.99	0	\$0.00	0	\$0.00
7 MARTIN SOLAR	0	\$5.99	0	\$0.00	0	\$0.00
8 Total	27,649	\$165,662	0	\$0	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	1,198	0.44	0.01	0.00
10 SPACE COAST	436	0.16	0.00	0.00
11 MARTIN SOLAR	0	0.00	0.00	0.00
12 Total	1,634	0.60	0.01	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	\$85,836	\$602,022	\$382,986	(\$116,188)	\$0	\$954,656
14 SPACE COAST	\$82,682	\$282,249	\$179,438	(\$50,634)	\$0	\$493,734
15 MARTIN SOLAR	\$0	\$1,980,676	\$0	⁽⁷⁾ \$821,258	\$0	\$2,801,934
16 Total	\$168,518	\$2,864,947	\$562,423	\$654,436	\$0	\$4,250,324

(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 - March) 2025

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	6,291	11.7%	30,632,194
2	SPACE COAST	10	2,598	12.0%	
3	MARTIN SOLAR	0	0	0.0%	
4	Total	35	8,890	11.8%	

	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	42,623	\$6.07	0	\$0.00	0	\$0.00
6	SPACE COAST	17,398	\$6.07	0	\$0.00	0	\$0.00
7	MARTIN SOLAR	0	\$6.07	0	\$0.00	0	\$0.00
8	Total	60,021	\$364,084	0	\$0	0	\$0

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	2,519	0.92	0.01	0.00
10	SPACE COAST	1,028	0.38	0.01	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	3,547	1.30	0.02	0.00

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$140,523	\$1,819,116	\$1,148,503	(\$348,565)	\$0	\$2,759,577
14	SPACE COAST	\$110,267	\$852,839	\$537,611	(\$151,903)	\$0	\$1,348,815
15	MARTIN SOLAR	\$0	\$5,981,564	\$0	⁽⁷⁾ \$2,463,775	\$0	\$8,445,338
16	Total	\$250,790	\$8,653,519	\$1,686,114	\$1,963,307	\$0	\$12,553,730

(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.

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