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February 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 January 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

22690355

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 February 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: January 2025

		Average Hourly Net Output (kWh)			
	Hour of Day	System Firm Demand (MW)	DESOTO	SPACE COAST	MARTIN SOLAR
1	1	12,325	(67)	(39)	0
2	2	11,850	(68)	(37)	0
3	3	11,643	(69)	(36)	0
4	4	11,610	(69)	(36)	0
5	5	11,853	(69)	(35)	0
6	6	12,623	(69)	(35)	0
7	7	13,949	92	(17)	0
8	8	14,996	2,534	532	0
9	9	15,603	5,257	1,346	0
10	10	15,655	6,232	2,077	0
11	11	15,475	7,030	2,796	0
12	12	15,211	7,544	3,079	0
13	13	15,003	7,003	3,003	0
14	14	14,867	6,031	2,742	0
15	15	14,794	5,378	2,110	0
16	16	14,865	4,022	1,085	0
17	17	15,115	1,165	151	0
18	18	15,645	(52)	(24)	0
19	19	16,420	(53)	(40)	0
20	20	16,297	(52)	(39)	0
21	21	15,791	(52)	(39)	0
22	22	15,064	(52)	(38)	0
23	23	14,153	(53)	(38)	0
24	24	13,224	(67)	(38)	0

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

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	1,596	8.6%	0.01%	10,666,175
2	SPACE COAST	10	571	7.7%	0.01%	
3	MARTIN SOLAR	0	0	0.0%	0.00%	
4	Total	35	2,168	8.3%	0.02%	

	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	10,630	\$6.24	0	\$0.00	0	\$0.00
6	SPACE COAST	3,766	\$6.24	0	\$0.00	0	\$0.00
7	MARTIN SOLAR	0	\$0.00	0	\$0.00	0	\$0.00
8	Total	14,395	\$89,860	0	\$0	0	\$0

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	628	0.23	0.00	0.00
10	SPACE COAST	223	0.08	0.00	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	851	0.31	0.00	0.00

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$1,701	\$607,345	\$382,565	(\$116,188)	\$0	\$875,423
14	SPACE COAST	\$15,542	\$284,662	\$178,736	(\$50,634)	\$0	\$428,305
15	MARTIN SOLAR	\$0	\$1,995,811	\$0	⁽⁷⁾ \$821,258	\$0	\$2,817,069
16	Total	\$17,243	\$2,887,817	\$561,301	\$654,436	\$0	\$4,120,797

(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) 2025

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	1,596	8.6%	0.01%	10,666,175
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8	Total	14,395	\$89,860	0	\$0	0	\$0

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