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March 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 February 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

22732355

**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 March 2025 to the following:

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By: s/ Maria Jose Moncada  
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Florida Bar No. 0773301

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

	Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
			DESOTO	SPACE COAST	MARTIN SOLAR
1	1	11,890	(64)	(25)	NA
2	2	11,099	(63)	(25)	NA
3	3	10,625	(63)	(25)	NA
4	4	10,374	(64)	(25)	NA
5	5	10,394	(64)	(25)	NA
6	6	10,884	(65)	(25)	NA
7	7	11,908	290	122	NA
8	8	12,779	3,738	1,350	NA
9	9	13,817	6,467	2,778	NA
10	10	14,684	7,412	3,900	NA
11	11	15,326	7,996	4,701	NA
12	12	15,848	8,195	5,254	NA
13	13	16,345	7,558	5,116	NA
14	14	16,783	7,384	4,784	NA
15	15	17,115	6,019	3,547	NA
16	16	17,385	5,625	1,952	NA
17	17	17,488	1,923	555	NA
18	18	17,353	(55)	(22)	NA
19	19	17,321	(70)	(27)	NA
20	20	17,059	(67)	(26)	NA
21	21	16,232	(66)	(25)	NA
22	22	15,310	(66)	(25)	NA
23	23	14,253	(65)	(25)	NA
24	24	12,976	(65)	(25)	NA

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

	Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)
1	DESOTO	25	1,730	10.3%	9,607,083
2	SPACE COAST	10	945	14.1%	
3	MARTIN SOLAR	0	0	0.0%	
4	Total	35	2,674	11.4%	

	Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)	
5	DESOTO	11,730	\$6.04	0	\$0.00	0	\$0.00
6	SPACE COAST	6,248	\$6.04	0	\$0.00	0	\$0.00
7	MARTIN SOLAR	0	\$6.04	0	\$0.00	0	\$0.00
8	Total	17,977	\$108,562	0	\$0	0	\$0

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	693	0.25	0.00	0.00
10	SPACE COAST	369	0.14	0.00	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	1,062	0.39	0.01	0.00

		O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$52,986	\$609,749	\$382,952	(\$116,188)	\$0	\$929,498
14	SPACE COAST	\$12,043	\$285,929	\$179,438	(\$50,634)	\$0	\$426,775
15	MARTIN SOLAR	\$0	\$2,005,077	\$0	<sup>(7)</sup> \$821,258	\$0	\$2,826,336
16	Total	\$65,029	\$2,900,755	\$562,390	\$654,436	\$0	\$4,182,609

(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 - February) 2025

		Net Capability (MW)	<sup>(1)</sup> Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	<sup>(2)</sup> Total System Net Generation (MWh)
1	DESOTO	25	3,326	9.4%	0.02%	20,289,080
2	SPACE COAST	10	1,516	10.7%	0.01%	
3	MARTIN SOLAR	0	0	0.0%	0.00%	
4	Total	35	4,842	9.8%	0.02%	

		Natural Gas Displaced (MCF)	<sup>(2)</sup> Cost of NG (\$/MCF)	Oil Displaced (Bbls)	<sup>(2)</sup> Cost of Oil (\$/Bbl)	Coal Displaced (Tons)	<sup>(3)</sup> Cost of Coal (\$/Ton)
5	DESOTO	22,359	\$6.13	0	\$0.00	0	\$0.00
6	SPACE COAST	10,013	\$6.13	0	\$0.00	0	\$0.00
7	MARTIN SOLAR	0	\$6.13	0	\$0.00	0	\$0.00
8	Total	32,373	\$198,423	0	\$0	0	\$0

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	1,321	0.48	0.01	0.00
10	SPACE COAST	592	0.22	0.00	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	1,913	0.70	0.01	0.00

		O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$54,687	\$1,217,093	\$765,517	(\$232,376)	\$0	\$1,804,921
14	SPACE COAST	\$27,585	\$570,590	\$358,173	(\$101,268)	\$0	\$855,081
15	MARTIN SOLAR	\$0	\$4,000,888	\$0	<sup>(7)</sup> \$1,642,516	\$0	\$5,643,405
16	Total	\$82,272	\$5,788,572	\$1,123,691	\$1,308,871	\$0	\$8,303,406

(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.

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