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September 22, 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 August 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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23148607

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 22nd day of September 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: August 2025

		Average Hourly Net Output (kWh)			
	Hour of Day	System Firm Demand (MW)	DESOTO	SPACE COAST	MARTIN SOLAR
1	1	17,516	(102)	(21)	0
2	2	16,412	(103)	(21)	0
3	3	15,622	(102)	(21)	0
4	4	15,056	(100)	(21)	0
5	5	14,878	(100)	(21)	0
6	6	15,085	(100)	(21)	0
7	7	15,523	1,106	62	0
8	8	15,794	5,687	828	0
9	9	17,147	8,503	1,930	0
10	10	19,053	10,383	2,915	0
11	11	20,923	10,416	3,484	0
12	12	22,608	10,570	3,614	0
13	13	23,891	10,359	3,245	0
14	14	24,817	10,389	3,679	0
15	15	25,286	8,147	3,343	0
16	16	25,459	5,621	2,492	0
17	17	25,380	4,537	1,478	0
18	18	25,066	2,763	624	0
19	19	24,428	501	91	0
20	20	23,539	(99)	(27)	0
21	21	22,805	(87)	(23)	0
22	22	21,682	(86)	(22)	0
23	23	20,263	(86)	(21)	0
24	24	18,786	(84)	(21)	0

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1 DESOTO	25	2,726	14.7%	0.02%	14,905,712
2 SPACE COAST	10	854	11.5%	0.01%	
3 MARTIN SOLAR	0	0	0.0%	0.00%	
4 Total	35	3,580	13.7%	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	19,284	\$4.63	26	\$105.80	0	\$0.00
6 SPACE COAST	6,001	\$4.63	15	\$105.80	0	\$0.00
7 MARTIN SOLAR	0	\$0.00	0	\$0.00	0	\$0.00
8 Total	25,284	\$116,974	41	\$4,353	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	1,152	0.43	0.01	0.00
10 SPACE COAST	362	0.14	0.00	0.00
11 MARTIN SOLAR	0	0.00	0.00	0.00
12 Total	1,514	0.56	0.01	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	\$13,398	\$588,897	\$383,357	(\$116,188)	\$0	\$869,465
14 SPACE COAST	\$21,260	\$276,069	\$179,438	(\$50,634)	\$0	\$426,133
15 MARTIN SOLAR	\$0	\$1,944,162	\$0	⁽⁷⁾ \$821,258	\$0	\$2,765,420
16 Total	\$34,659	\$2,809,128	\$562,795	\$654,436	\$0	\$4,061,018

- (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 - August) 2025

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	21,349	14.6%	99,636,063
2	SPACE COAST	10	7,649	13.1%	
3	MARTIN SOLAR	0	0	0.0%	
4	Total	35	28,998	14.2%	

	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	147,262	\$5.31	191	\$106.82	0	\$0.00
6	SPACE COAST	52,141	\$5.31	61	\$106.82	0	\$0.00
7	MARTIN SOLAR	0	\$5.31	0	\$106.82	0	\$0.00
8	Total	199,403	\$1,058,548	252	\$26,953	0	\$0

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	8,799	3.22	0.05	0.00
10	SPACE COAST	3,321	1.15	0.02	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	12,120	4.37	0.06	0.00

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$205,525	\$4,795,387	\$3,064,127	(\$929,506)	\$0	\$7,135,534
14	SPACE COAST	\$412,313	\$2,248,027	\$1,434,799	(\$405,074)	\$0	\$3,690,066
15	MARTIN SOLAR	\$0	\$15,795,809	\$0	⁽⁷⁾ \$6,570,065	\$0	\$22,365,874
16	Total	\$617,838	\$22,839,223	\$4,498,926	\$5,235,486	\$0	\$33,191,473

(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.