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July 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 June 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

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 21st day of July 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: June 2025

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	16,839	(89)	(28)	0
2	15,653	(89)	(28)	0
3	14,819	(89)	(28)	0
4	14,263	(89)	(28)	0
5	14,020	(87)	(28)	0
6	14,157	(63)	(25)	0
7	14,496	1,994	250	0
8	15,188	5,852	1,175	0
9	16,726	7,764	2,089	0
10	18,496	8,601	3,143	0
11	20,119	9,873	3,685	0
12	21,623	10,332	4,024	0
13	22,815	10,986	4,126	0
14	23,752	10,166	3,925	0
15	24,323	9,395	3,674	0
16	24,628	7,485	2,780	0
17	24,693	5,536	1,856	0
18	24,431	3,264	822	0
19	23,784	792	238	0
20	22,766	(88)	(28)	0
21	21,975	(87)	(33)	0
22	21,103	(85)	(29)	0
23	19,762	(85)	(28)	0
24	18,252	(85)	(27)	0

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	2,733	15.2%	0.02%	13,879,409
2	SPACE COAST	10	944	13.1%	0.01%	
3	MARTIN SOLAR	0	0	0.0%	0.00%	
4	Total	35	3,677	14.6%	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	17,573	\$4.97	0	\$100.00	0	\$0.00
6	SPACE COAST	6,015	\$4.97	0	\$100.00	0	\$0.00
7	MARTIN SOLAR	0	\$4.97	0	\$100.00	0	\$0.00
8	Total	23,588	\$117,233	0	\$0	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,040	0.37	0.01	0.00
10	SPACE COAST	557	0.13	0.00	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	1,597	0.50	0.01	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$21,406	\$598,060	\$383,127	(\$116,188)	\$0	\$886,405
14	SPACE COAST	\$164,978	\$280,408	\$179,438	(\$50,634)	\$0	\$574,189
15	MARTIN SOLAR	\$0	\$1,972,953	\$0	⁽⁷⁾ \$821,258	\$0	\$2,794,211
16	Total	\$186,384	\$2,851,421	\$562,564	\$654,436	\$0	\$4,254,805

- (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 - June) 2025

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	15,737	14.5%	0.02%	69,761,193
2	SPACE COAST	10	5,847	13.5%	0.01%	
3	MARTIN SOLAR	0	0	0.0%	0.00%	
4	Total	35	21,583	14.2%	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	106,941	\$5.50	0	\$0.00	0	\$0.00
6	SPACE COAST	39,125	\$5.50	0	\$0.00	0	\$0.00
7	MARTIN SOLAR	0	\$5.50	0	\$0.00	0	\$0.00
8	Total	146,066	\$803,183	0	\$0	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	6,324	2.27	0.03	0.00
10	SPACE COAST	2,523	0.84	0.01	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	8,846	3.11	0.04	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$181,326	\$3,617,394	\$2,297,386	(\$697,129)	\$0	\$5,398,976
14	SPACE COAST	\$326,987	\$1,695,815	\$1,075,924	(\$303,805)	\$0	\$2,794,921
15	MARTIN SOLAR	\$0	\$11,907,855	\$0	⁽⁷⁾ \$4,927,549	\$0	\$16,835,404
16	Total	\$508,313	\$17,221,064	\$3,373,309	\$3,926,614	\$0	\$25,029,301

- (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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