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May 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 April 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 20th day of May 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: April 2025

		Average Hourly Net Output (kWh)			
	Hour of Day	System Firm Demand (MW)	DESOTO	SPACE COAST	MARTIN SOLAR
1	1	13,538	(61)	(41)	0
2	2	12,447	(61)	(41)	0
3	3	11,725	(60)	(41)	0
4	4	11,270	(59)	(41)	0
5	5	11,146	(59)	(40)	0
6	6	11,552	(59)	(41)	0
7	7	12,285	689	57	0
8	8	12,856	5,640	1,096	0
9	9	13,916	8,976	2,625	0
10	10	14,728	10,748	4,106	0
11	11	16,214	11,696	5,173	0
12	12	17,060	12,151	6,029	0
13	13	17,841	12,614	6,067	0
14	14	18,637	12,388	5,789	0
15	15	19,328	12,122	5,215	0
16	16	19,962	10,936	4,018	0
17	17	20,451	9,781	2,615	0
18	18	20,592	6,287	1,013	0
19	19	20,169	826	110	0
20	20	19,397	(78)	(47)	0
21	21	18,898	(65)	(42)	0
22	22	17,947	(63)	(40)	0
23	23	16,550	(62)	(40)	0
24	24	14,920	(61)	(40)	0

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1 DESOTO	25	3,425	19.0%	0.03%	11,517,108
2 SPACE COAST	10	1,304	18.1%	0.01%	
3 MARTIN SOLAR	0	0	0.0%	0.00%	
4 Total	35	4,729	18.8%	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	24,773	\$5.49	0	\$120.06	0	\$0.00
6 SPACE COAST	9,276	\$5.49	0	\$120.06	0	\$0.00
7 MARTIN SOLAR	0	\$5.49	0	\$120.06	0	\$0.00
8 Total	34,049	\$186,946	0	\$0	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	1,465	0.53	0.01	0.00
10 SPACE COAST	557	0.20	0.00	0.00
11 MARTIN SOLAR	0	0.00	0.00	0.00
12 Total	2,022	0.73	0.01	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	⁽⁸⁾ (\$175,712)	\$598,934	\$382,914	(\$116,188)	\$0	\$689,948
14 SPACE COAST	\$10,134	\$280,744	\$179,438	(\$50,634)	\$0	\$419,682
15 MARTIN SOLAR	\$0	\$1,972,053	\$0	⁽⁷⁾ \$821,258	\$0	\$2,793,311
16 Total	(\$165,579)	\$2,851,732	\$562,352	\$654,436	\$0	\$3,902,941

- (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.
(8) DeSoto negative O&M expense is due to repaired parts being checked into inventory; an adjusting entry will be booked in May's business to offset the credit in April.

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: Year-to-Date (January - April) 2025

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1 DESOTO	25	9,716	13.5%	0.02%	42,149,301
2 SPACE COAST	10	3,902	13.5%	0.01%	
3 MARTIN SOLAR	0	0	0.0%	0.00%	
4 Total	35	13,618	13.5%	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	67,396	\$5.86	0	\$0.00	0	\$0.00
6 SPACE COAST	26,675	\$5.86	0	\$0.00	0	\$0.00
7 MARTIN SOLAR	0	\$5.86	0	\$0.00	0	\$0.00
8 Total	94,070	\$551,030	0	\$0	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	3,984	1.45	0.02	0.00
10 SPACE COAST	1,585	0.58	0.01	0.00
11 MARTIN SOLAR	0	0.00	0.00	0.00
12 Total	5,569	2.03	0.03	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	⁽⁸⁾ (\$35,190)	\$2,418,050	\$1,531,417	(\$464,753)	\$0	\$3,449,524
14 SPACE COAST	\$120,401	\$1,133,584	\$717,049	(\$202,537)	\$0	\$1,768,497
15 MARTIN SOLAR	\$0	\$7,953,617	\$0	⁽⁷⁾ \$3,285,033	\$0	\$11,238,650
16 Total	\$85,211	\$11,505,251	\$2,248,465	\$2,617,743	\$0	\$16,456,670

- (1) Net Generation data represents a calendar month.
(2) Total System Net Generation from Schedule A3.
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(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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