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December 20, 2023

**-VIA ELECTRONIC FILING-**

Adam Teitzman  
Division of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 20230007-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 November 2023 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

:21757391

**CERTIFICATE OF SERVICE**

**Docket No. 20230007-EI**

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished  
by electronic service on this 20th day of December 2023 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: November 2023

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)			
		DESOTO	SPACE COAST	MARTIN SOLAR	
1	1	11,982	(54)	(19)	NA
2	2	11,190	(54)	(19)	NA
3	3	10,724	(54)	(19)	NA
4	4	10,457	(54)	(19)	NA
5	5	10,457	(54)	(19)	NA
6	6	10,890	(54)	(19)	NA
7	7	11,764	(54)	(19)	NA
8	8	12,581	858	223	NA
9	9	13,721	4,591	1,088	NA
10	10	14,778	6,529	1,951	NA
11	11	15,628	7,753	2,721	NA
12	12	16,331	8,042	3,332	NA
13	13	16,900	8,081	3,371	NA
14	14	17,270	7,765	3,329	NA
15	15	17,471	7,018	2,876	NA
16	16	17,496	5,441	1,882	NA
17	17	17,310	3,165	832	NA
18	18	17,126	656	93	NA
19	19	17,081	1	(15)	NA
20	20	16,583	(57)	(20)	NA
21	21	15,895	(55)	(18)	NA
22	22	15,123	(54)	(18)	NA
23	23	14,148	(54)	(18)	NA
24	24	13,031	(54)	(18)	NA

Florida Power & Light Company  
Actual Data for Next Generation Solar Centers  
Environmental Cost Recovery Clause  
Period of: November 2023

	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	1,778	9.9%	0.02%	10,529,404
2	SPACE COAST	10	644	8.9%	0.01%	
3	MARTIN SOLAR	0	0	0.0%	0.00%	
4	Total	35	2,421	9.6%	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	13,415	\$4.67	0.0	\$0.00	0	\$0.00
6	SPACE COAST	4,902	\$4.67	0.0	\$0.00	0	\$0.00
7	MARTIN SOLAR	0	\$4.67	0.0	\$0.00	0	\$0.00
8	Total	18,318	\$85,594	0.0	\$0.00	0	\$0.00

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	793	0.3	0.0	0.00
10	SPACE COAST	290	0.1	0.0	0.00
11	MARTIN SOLAR	0	0.0	0.0	0.00
12	Total	1,083	0.4	0.0	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	\$9,899	\$630,216	\$381,047	(\$116,188)	\$0	\$904,974
14	SPACE COAST	\$7,877	\$295,362	\$178,157	(\$50,634)	\$0	\$430,761
15	MARTIN SOLAR	\$4,162 <sup>(7)</sup>	\$2,061,848 <sup>(8)</sup>	\$0	\$821,258 <sup>(9)</sup>	\$0	\$2,887,268
16	Total	\$21,939	\$2,987,425	\$559,204	\$654,436	\$0	\$4,223,004

- (1) Net Generation data represents a calendar month.
- (2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.
- (3) Fuel Cost per unit data from Schedule A4.
- (4) Carrying Cost data represents return on average net investment.
- (5) Capital cost data represents depreciation expense on net investment.
- (6) Other cost data represents dismantlement costs and amortization on ITC.
- (7) O&M expense shown are related to January 2023 business.
- (8) Carrying Costs reflect return on regulatory asset beginning in February 2023 per Order No. PSC-0424-FOF-EI.
- (9) Other includes amortization of regulatory asset.

Florida Power & Light Company  
Actual Data for Next Generation Solar Centers  
Environmental Cost Recovery Clause  
Period of: Year-to-Date (January - November) 2023

	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	32,088	16.0%	0.02%	133,188,330
2	SPACE COAST	10	12,217	15.2%	0.01%	
3	MARTIN SOLAR	75	-4	0.0%	0.00%	
4	Total	110	44,301	5.0%	0.03%	

	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	251,802	\$4.31	1,023	\$103.47	0	\$0.00
6	SPACE COAST	95,289	\$4.31	310	\$103.47	0	\$0.00
7	MARTIN SOLAR	(56)	\$4.31	0	\$103.47	0	\$0.00
8	Total	347,035	\$1,495,233	1,333	\$137,884.66	0	\$0.00

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	15,385	5.7	0.1	0.01
10	SPACE COAST	5,785	2.1	0.0	0.00
11	MARTIN SOLAR	(3)	0.0	0.0	0.00
12	Total	21,167	7.8	0.1	0.01

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$480,531	\$7,200,469	\$4,192,506	(\$1,278,070)	\$0	\$10,114,905
14	SPACE COAST	\$229,560	\$3,368,650	\$1,959,723	(\$556,977)	\$0	\$4,771,396
15	MARTIN SOLAR	\$315,574 <sup>(7)</sup>	\$23,460,988 <sup>(8)</sup>	\$487,846 <sup>(7)</sup>	\$8,258,139 <sup>(9)</sup>	\$0	\$32,206,973
16	Total	\$1,025,666	\$34,030,107	\$6,640,076	\$6,423,092	\$0	\$48,118,940

- (1) Net Generation data represents a calendar month.
- (2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.
- (3) Fuel Cost per unit data from Schedule A4.
- (4) Carrying Cost data represents return on average net investment.
- (5) Capital cost data represents depreciation expense on net investment.
- (6) Other cost data represents dismantlement costs and amortization on ITC.
- (7) Capital costs and O&M expense shown are related to January 2023 business.
- (8) Carrying Costs reflect return on regulatory asset beginning in February 2023 per Order No. PSC-0424-FOF-EI.
- (9) Other includes amortization of regulatory asset.