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April 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 March 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)

:21278833

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 April 2023 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: March 2023

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	12,269	(57)	(18)	0
2	11,008	(56)	(18)	0
3	10,798	(56)	(18)	0
4	10,459	(56)	(18)	0
5	10,395	(55)	(18)	0
6	10,788	(55)	(18)	0
7	11,632	(56)	(18)	0
8	12,415	1,153	253	0
9	13,480	6,295	1,488	0
10	14,697	10,594	3,163	0
11	15,746	12,352	4,674	0
12	16,606	13,292	5,626	0
13	17,337	12,890	6,035	0
14	17,902	12,747	6,361	0
15	18,350	12,620	5,997	0
16	18,700	11,591	4,726	0
17	18,888	10,750	4,217	0
18	18,731	8,203	2,338	0
19	18,234	3,913	651	0
20	17,698	527	39	0
21	17,147	(13)	(12)	0
22	16,168	(58)	(21)	0
23	14,967	(57)	(20)	0
24	13,563	(57)	(21)	0

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	3,607	19.4%	0.03%	10,853,287
2	SPACE COAST	10	1,406	18.9%	0.01%	
3	MARTIN SOLAR	0	0	0.0%	0.00%	
4	Total	35	5,013	19.3%	0.05%	

	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	26,446	\$4.17	90	\$108.39	0	\$0.00
6	SPACE COAST	10,267	\$4.17	27	\$108.39	0	\$0.00
7	MARTIN SOLAR	0	\$4.17	0	\$108.39	0	\$0.00
8	Total	36,714	\$153,082	117	\$12,668.62	0	\$0.00

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,606	0.61	0.01	0.00
10	SPACE COAST	620	0.23	0.00	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	2,225	0.85	0.01	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$49,646	\$653,680	\$381,151	(\$116,188)	\$0	\$968,289
14	SPACE COAST	\$30,227	\$305,667	\$178,157	(\$50,634)	\$0	\$463,417
15	MARTIN SOLAR	(\$45,597) ⁽⁷⁾	\$2,124,688 ⁽⁸⁾	\$0	\$821,258 ⁽⁹⁾	\$0	\$2,900,349
16	Total	\$34,277	\$3,084,034	\$559,308	\$654,436	\$0	\$4,332,055

- (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) Credit balance reflects reversal of O&M expense recorded after site was retired.
- (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 - March) 2023

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	8,848	25.0%	0.03%	30,433,516
2	SPACE COAST	10	3,672	25.9%	0.01%	
3	MARTIN SOLAR	75	(4)	0.0%	0.00%	
4	Total	110	12,516	8.0%	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	67,866	\$5.13	90	\$108.39	0	\$0.00
6	SPACE COAST	28,074	\$5.13	27	\$108.39	0	\$0.00
7	MARTIN SOLAR	(56)	\$5.13	0	\$108.39	0	\$0.00
8	Total	95,884	\$492,218	117	\$12,668.62	0	\$0.00

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	4,056	1.48	0.02	0.00
10	SPACE COAST	1,673	0.61	0.01	0.00
11	MARTIN SOLAR	(3)	0.00	0.00	0.00
12	Total	5,726	2.09	0.03	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$111,810	\$1,969,744	\$1,143,584	(\$348,565)	\$0	\$2,876,573
14	SPACE COAST	\$68,472	\$921,033	\$534,470	(\$151,903)	\$0	\$1,372,072
15	MARTIN SOLAR	\$322,783 ⁽⁷⁾	\$6,399,881 ⁽⁸⁾	\$487,846 ⁽⁷⁾	\$1,688,074 ⁽⁹⁾	\$0	\$8,898,584
16	Total	\$503,065	\$9,290,658	\$2,165,900	\$1,187,606	\$0	\$13,147,230

- (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 and Capital cost 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.