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March 22, 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 February 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)

:21216370

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 22nd day of March 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: February 2023

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	11,568	(56)	(19)	0
2	10,738	(54)	(19)	0
3	10,231	(54)	(19)	0
4	9,956	(55)	(19)	0
5	9,957	(54)	(19)	0
6	10,429	(54)	(19)	0
7	11,465	(56)	(19)	0
8	12,350	1,160	386	0
9	13,494	7,566	1,896	0
10	14,535	10,947	3,618	0
11	15,358	11,935	5,054	0
12	16,040	11,623	5,913	0
13	16,641	11,852	5,990	0
14	17,119	11,319	5,674	0
15	17,456	11,042	5,146	0
16	17,698	10,600	3,985	0
17	17,738	9,221	2,337	0
18	17,443	3,350	655	0
19	17,260	(28)	(25)	0
20	16,947	(59)	(21)	0
21	16,081	(56)	(19)	0
22	15,138	(56)	(18)	0
23	14,033	(56)	(18)	0
24	12,753	(56)	(19)	0

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	2,798	16.7%	9,514,300
2	SPACE COAST	10	1,131	16.8%	
3	MARTIN SOLAR	0	0	0.0%	
4	Total	35	3,929	16.7%	

	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	23,708	\$4.93	0	\$0.00	0	\$0.00
6	SPACE COAST	9,640	\$4.93	0	\$0.00	0	\$0.00
7	MARTIN SOLAR	0	\$0.00	0	\$0.00	0	\$0.00
8	Total	33,348	\$164,569	0	\$0.00	0	\$0.00

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,404	0.5	0.0	0.00
10	SPACE COAST	571	0.2	0.0	0.00
11	MARTIN SOLAR	0	0.0	0.0	0.00
12	Total	1,975	0.7	0.0	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$3,022	\$656,570	\$381,157	(\$116,188)	\$0	\$924,560
14	SPACE COAST	\$12,890	\$307,011	\$178,157	(\$50,634)	\$0	\$447,423
15	MARTIN SOLAR	\$105,336 ⁽⁷⁾	\$2,132,990 ⁽⁸⁾	\$118 ⁽⁷⁾	\$821,258 ⁽⁹⁾	\$0	\$3,059,671
16	Total	\$121,248	\$3,096,570	\$559,431	\$654,436	\$0	\$4,431,685

- (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.

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

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	5,241	14.8%	0.03%	19,580,229
2	SPACE COAST	10	2,266	16.0%	0.01%	
3	MARTIN SOLAR	75	(4)	0.0%	0.00%	
4	Total	110	7,502	4.8%	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	41,419	\$5.73	0	\$0.00	0	\$0.00
6	SPACE COAST	17,806	\$5.73	0	\$0.00	0	\$0.00
7	MARTIN SOLAR	(56)	\$5.73	0	\$0.00	0	\$0.00
8	Total	59,170	\$339,136	0	\$0.00	0	\$0.00

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,451	0.9	0.0	0.00
10	SPACE COAST	1,053	0.4	0.0	0.00
11	MARTIN SOLAR	(3)	0.0	0.0	0.00
12	Total	3,501	1.2	0.0	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$62,163	\$1,316,064	\$762,433	(\$232,376)	\$0	\$1,908,284
14	SPACE COAST	\$38,245	\$615,366	\$356,313	(\$101,268)	\$0	\$908,656
15	MARTIN SOLAR	\$368,380 ⁽⁷⁾	\$4,275,193 ⁽⁸⁾	\$487,846 ⁽⁷⁾	\$866,815 ⁽⁹⁾	\$0	\$5,998,204
16	Total	\$468,788	\$6,206,624	\$1,606,593	\$533,171	\$0	\$8,815,144

- (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.
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- (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.
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