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December 20, 2021

-VIA ELECTRONIC FILING -

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

Re: Docket No. 20210007-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 2021, 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/ attachments)

CERTIFICATE OF SERVICE

Docket No. 20210007-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 2021 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: November 2021

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	9,803	(66)	(18)	(125)
2	9,214	(66)	(18)	(134)
3	8,855	(66)	(18)	(134)
4	8,681	(66)	(18)	(137)
5	8,717	(67)	(18)	(151)
6	9,131	(67)	(18)	(165)
7	9,964	(67)	(18)	(333)
8	10,766	2,166	358	(507)
9	11,671	7,527	2,362	(598)
10	12,508	10,365	4,024	(73)
11	13,145	11,054	5,032	1,944
12	13,629	10,918	5,456	4,792
13	13,995	10,856	5,403	6,352
14	14,229	10,511	5,057	6,795
15	14,286	10,309	4,291	7,269
16	14,251	8,954	2,917	7,099
17	14,100	5,721	1,298	5,885
18	14,094	1,380	227	570
19	14,223	44	(12)	(210)
20	13,858	(71)	(18)	(197)
21	13,239	(68)	(17)	(181)
22	12,505	(68)	(17)	(164)
23	11,653	(67)	(18)	(139)
24	10,673	(61)	(18)	(115)

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: November 2021

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	2,670	14.8%	0.03%	8,923,720
2	SPACE COAST	10	1,086	15.1%	0.01%	
3	MARTIN SOLAR	75	1,120	2.1%	0.01%	
4	Total	110	4,876	6.2%	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	19,004	\$7.83	0.0	\$83.21	-1.4	\$50.31
6	SPACE COAST	7,702	\$7.83	0.0	\$83.21	-0.3	\$50.31
7	MARTIN SOLAR	7,678	\$7.83	-0.1	\$83.21	-2.0	\$50.31
8	Total	34,384	\$269,088	-0.1	(\$8)	-3.7	(\$185)

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,122	0.39	0.01	0.00
10	SPACE COAST	455	0.16	0.00	0.00
11	MARTIN SOLAR	451	0.16	0.00	0.00
12	Total	2,028	0.71	0.01	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$106,710	\$647,586	\$432,476	(\$148,208)	\$0	\$1,038,564
14	SPACE COAST	\$10,035	\$302,889	\$194,936	(\$62,871)	\$0	\$444,990
15	MARTIN SOLAR	\$367,792	\$2,069,648	\$1,030,855	(\$402,196)	\$0	\$3,066,098
16	Total	\$484,537	\$3,020,123	\$1,658,267	(\$613,275)	\$0	\$4,549,652

- (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.

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: Year-to-Date (January - November) 2021

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	40,752	20.3%	0.03%	117,524,586
2	SPACE COAST	10	15,276	19.1%	0.01%	
3	MARTIN SOLAR	75	28,065	4.7%	0.02%	
4	Total	110	84,093	9.5%	0.07%	

	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	268,930	\$5.28	887	\$73.75	2,376	\$47.96
6	SPACE COAST	101,406	\$5.28	284	\$73.75	858	\$47.96
7	MARTIN SOLAR	196,467	\$5.28	1,074	\$73.75	1,719	\$47.96
8	Total	566,803	\$2,993,634	2,246	\$165,628	4,953	\$237,531

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	20,567	9.2	2.3	0.05
10	SPACE COAST	7,662	3.4	0.8	0.02
11	MARTIN SOLAR	15,212	7.1	2.7	0.04
12	Total	43,442	19.6	5.8	0.11

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$563,877	\$7,333,287	\$4,757,882	(\$1,630,288)	\$0	\$11,024,758
14	SPACE COAST	\$180,855	\$3,426,771	\$2,144,294	(\$691,581)	\$0	\$5,060,338
15	MARTIN SOLAR	\$3,630,762	\$23,288,027	\$11,334,986	(\$4,424,156)	\$0	\$33,829,619
16	Total	\$4,375,494	\$34,048,085	\$18,237,161	(\$6,746,025)	\$0	\$49,914,715

- (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.