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February 22, 2021

**-VIA ELECTRONIC FILING-**

Adam Teitzman  
Division of 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 January 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.

Please contact me if you have or your Staff has any questions regarding this filing.

Sincerely,

*s/ Maria Jose Moncada*  
\_\_\_\_\_  
Maria Jose Moncada

Attachments

cc: Counsel for Parties of Record

**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 22nd day of February 2021 to the following:

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By: s/ Maria Jose Moncada  
Maria Jose Moncada  
Florida Bar No. 0773301

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

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	9,431	(49)	(20)	(181)
2	8,969	(48)	(20)	(183)
3	8,733	(48)	(21)	(176)
4	8,395	(49)	(21)	(183)
5	8,831	(51)	(21)	(197)
6	9,404	(53)	(21)	(225)
7	10,396	(55)	(22)	(279)
8	11,337	401	76	(374)
9	12,145	6,186	1,803	(522)
10	12,626	9,877	3,745	(110)
11	12,851	11,652	5,202	2,163
12	12,953	11,852	6,108	4,841
13	13,037	11,681	6,254	6,383
14	13,037	11,273	6,069	7,681
15	13,014	10,460	5,305	6,595
16	12,984	9,797	3,769	7,123
17	12,944	7,572	1,854	7,327
18	13,099	1,365	166	2,999
19	13,690	(66)	(32)	(180)
20	13,366	(52)	(26)	(200)
21	12,716	(51)	(22)	(203)
22	11,924	(50)	(21)	(201)
23	11,060	(50)	(20)	(196)
24	10,126	(49)	(20)	(195)

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

	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	2,835	15.2%	0.03%	8,667,511
2	SPACE COAST	10	1,242	16.7%	0.01%	
3	MARTIN SOLAR	75	1,287	2.3%	0.01%	
4	Total	110	5,364	6.6%	0.06%	

	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	19,665	\$4.70	0	\$0.00	46	\$47.60
6	SPACE COAST	8,711	\$4.70	0	\$0.00	11	\$47.60
7	MARTIN SOLAR	8,871	\$4.70	0	\$0.00	12	\$47.60
8	Total	37,247	\$175,244	0	\$0	69	\$3,287

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,243	0.48	0.01	0.00
10	SPACE COAST	534	0.20	0.00	0.00
11	MARTIN SOLAR	546	0.21	0.00	0.00
12	Total	2,323	0.89	0.02	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	\$33,059	\$687,262	\$432,534	(\$148,208)	\$0	\$1,004,647
14	SPACE COAST	\$14,373	\$320,908	\$176,176	(\$62,871)	\$0	\$448,586
15	MARTIN SOLAR	\$218,801	\$2,164,742	\$1,028,729	(\$402,196)	\$0	\$3,010,075
16	Total	\$266,233	\$3,172,912	\$1,637,438	(\$613,275)	\$0	\$4,463,308

<sup>(1)</sup> Net Generation data represents a calendar month.

<sup>(2)</sup> Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.

<sup>(3)</sup> Fuel Cost per unit data from Schedule A4.

<sup>(4)</sup> Carrying Cost data represents return on average net investment.

<sup>(5)</sup> Capital Cost data represents depreciation expense on net investment.

<sup>(6)</sup> 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 - January) 2021

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- (3) Fuel Cost per unit data from Schedule A4.
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