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December 18, 2020

-VIA ELECTRONIC FILING-

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

Re: Docket No. 20200007-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 2020, 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. 20200007-EI

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished
by electronic service on this 18th day of December 2020 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 2020

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	10,794	(48)	(19)	(177)
2	10,140	(47)	(19)	(173)
3	9,720	(47)	(19)	(169)
4	9,493	(49)	(19)	(165)
5	9,487	(50)	(19)	(177)
6	9,810	(52)	(18)	(159)
7	10,431	(51)	(17)	(182)
8	11,225	2,411	532	(248)
9	12,464	8,972	2,195	(423)
10	13,703	11,270	3,747	(138)
11	14,731	11,251	4,608	663
12	15,551	10,946	4,498	1,486
13	16,131	10,977	4,993	1,587
14	16,429	10,127	5,007	1,848
15	16,471	9,330	3,965	2,288
16	16,288	8,494	2,602	2,399
17	15,874	4,285	1,003	2,729
18	15,680	222	72	345
19	15,779	(56)	(26)	(146)
20	15,140	(53)	(24)	(163)
21	14,366	(52)	(21)	(171)
22	13,522	(51)	(20)	(172)
23	12,625	(50)	(20)	(171)
24	11,629	(51)	(20)	(167)

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: November 2020

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	2,629	14.6%	0.03%	9,743,581
2	SPACE COAST	10	989	13.7%	0.01%	
3	MARTIN SOLAR	75	310	0.6%	0.00%	
4	Total	110	3,928	5.0%	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	20,871	\$4.45	3	\$72.95	33	\$46.07
6	SPACE COAST	7,966	\$4.45	2	\$72.95	15	\$46.07
7	MARTIN SOLAR	3,020	\$4.45	1	\$72.95	-3	\$46.07
8	Total	31,857	\$141,785	6	\$428	45	\$2,057

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,289	0.5	0.02	0.00
10	SPACE COAST	496	0.2	0.01	0.00
11	MARTIN SOLAR	172	0.1	0.00	0.00
12	Total	1,956	0.8	0.03	0.00

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$42,054	\$690,851	\$432,507	(\$148,208)	\$0	\$1,017,204
14	SPACE COAST	\$10,174	\$322,240	\$194,905	(\$62,871)	\$0	\$464,448
15	MARTIN SOLAR	\$585,006	\$2,168,756	\$1,028,284	(\$402,196)	\$0	\$3,379,850
16	Total	\$637,233	\$3,181,847	\$1,655,696	(\$613,275)	\$0	\$4,861,501

- (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) 2020

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	40,584	20.3%	0.03%	120,209,280
2	SPACE COAST	10	14,798	18.5%	0.01%	
3	MARTIN SOLAR	75	29,218	4.9%	0.02%	
4	Total	110	84,599	9.6%	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	274,965	\$3.42	601	\$74.02	3,843	\$46.59
6	SPACE COAST	101,281	\$3.42	207	\$74.02	1,373	\$46.59
7	MARTIN SOLAR	182,193	\$3.42	460	\$74.02	4,589	\$46.59
8	Total	558,439	\$1,910,278	1,267	\$93,817	9,805	\$456,778

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	23,357	10.8	1.7	0.08
10	SPACE COAST	8,520	3.9	0.6	0.03
11	MARTIN SOLAR	19,141	9.4	1.4	0.10
12	Total	51,018	24.1	3.8	0.21

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$516,398	\$7,838,522	\$4,763,368	(\$1,630,288)	\$0	\$11,488,000
14	SPACE COAST	\$176,512	\$3,651,540	\$2,148,461	(\$691,581)	\$0	\$5,284,932
15	MARTIN SOLAR	\$4,534,973	\$24,411,020	\$11,306,657	(\$4,424,156)	\$0	\$35,828,494
16	Total	\$5,227,884	\$35,901,082	\$18,218,485	(\$6,746,025)	\$0	\$52,601,426

- (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.