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September 20, 2022

-VIA ELECTRONIC FILING -

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

Re: Docket No. 20220007-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 August 2022, 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.

Also attached is a corrected Solar Plant Operation Status Report for the month of June 2022. The correction is for lines 13-16 for the "other" costs that include dismantlement and ITC amortization costs. The originally filed June 2022 report incorrectly showed these values as positive when in fact they should have been reflected as a negative amount.

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. 20220007-EI

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished
by electronic service on this 20th day of September 2022 to the following:

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Florida Power & Light Company
 Actual Data for Next Generation Solar Centers
 Environmental Cost Recovery Clause
 Period of: August 2022

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	16,649	(60)	(17)	(162)
2	15,630	(60)	(18)	(159)
3	14,901	(59)	(18)	(166)
4	14,410	(59)	(18)	(167)
5	14,196	(59)	(18)	(169)
6	14,379	(59)	(18)	(182)
7	14,919	(60)	(18)	(295)
8	15,349	1,681	245	(501)
9	16,735	8,161	1,543	(839)
10	18,571	11,265	3,097	102
11	20,381	12,238	4,653	4,957
12	21,971	12,547	5,683	10,215
13	23,304	12,087	5,934	13,001
14	24,190	11,970	6,061	11,453
15	24,692	10,895	5,239	10,971
16	24,833	9,292	4,927	9,920
17	24,749	7,822	3,856	9,071
18	24,356	6,086	2,200	4,876
19	23,599	3,242	813	2,968
20	22,604	439	119	427
21	21,901	(67)	(26)	(227)
22	20,880	(63)	(21)	(230)
23	19,473	(61)	(19)	(180)
24	17,948	(60)	(18)	(166)

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: August 2022

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1	DESOTO	25	3,319	17.8%	14,211,860
2	SPACE COAST	10	1,369	18.4%	
3	MARTIN SOLAR	75	2,310	4.1%	
4	Total	110	6,998	8.6%	

	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	23,928	\$12.53	479	\$97.08	0	\$0.00
6	SPACE COAST	10,248	\$12.53	146	\$97.08	0	\$0.00
7	MARTIN SOLAR	16,711	\$12.53	389	\$97.08	0	\$0.00
8	Total	50,887	\$637,775	1,015	\$98,504	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,642	0.7	0.01	0.00
10	SPACE COAST	676	0.3	0.00	0.00
11	MARTIN SOLAR	1,173	0.5	0.01	0.00
12	Total	3,491	1.5	0.02	0.01

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$108,926	\$646,379	\$381,389	(\$116,188)	\$0	\$1,020,505
14	SPACE COAST	\$16,081	\$302,064	\$178,157	(\$50,634)	\$0	\$445,668
15	MARTIN SOLAR	\$323,902	\$2,090,376	\$977,841	(\$312,209)	\$0	\$3,079,909
16	Total	\$448,909	\$3,038,818	\$1,537,386	(\$479,031)	\$0	\$4,546,083

- (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 - August) 2022

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	28,980	19.9%	0.03%	95,799,642
2	SPACE COAST	10	10,956	18.8%	0.01%	
3	MARTIN SOLAR	75	18,251	4.2%	0.02%	
4	Total	110	58,186	9.1%	0.06%	

	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	203,954	\$8.78	503	\$97.26	0	\$0.00
6	SPACE COAST	77,442	\$8.78	154	\$97.26	0	\$0.00
7	MARTIN SOLAR	131,337	\$8.78	417	\$97.26	0	\$0.00
8	Total	412,733	\$3,622,535	1,073	\$104,391	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	12,884	4.9	0.2	0.01
10	SPACE COAST	4,870	1.8	0.1	0.00
11	MARTIN SOLAR	7,923	3.0	0.2	0.00
12	Total	25,677	9.7	0.4	0.02

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$451,849	\$5,239,042	\$3,051,546	(\$929,506)	\$0	\$7,812,931
14	SPACE COAST	\$105,551	\$2,448,809	\$1,425,253	(\$405,074)	\$0	\$3,574,539
15	MARTIN SOLAR	\$2,662,813	\$16,885,857	\$7,823,038	(\$2,497,670)	\$0	\$24,874,038
16	Total	\$3,220,212	\$24,573,708	\$12,299,837	(\$3,832,249)	\$0	\$36,261,508

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- (5) Capital Cost data represents depreciation expense on net investment.
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Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: June 2022

REVISED 08/22

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1 DESOTO	25	3,342	18.6%	0.03%	13,082,797
2 SPACE COAST	10	1,250	17.4%	0.01%	
3 MARTIN SOLAR	75	2,311	4.3%	0.02%	
4 Total	110	6,904	8.7%	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	22,928	\$10.20	0	\$0.00	0	\$0.00
6 SPACE COAST	8,610	\$10.20	0	\$0.00	0	\$0.00
7 MARTIN SOLAR	16,945	\$10.20	0	\$0.00	0	\$0.00
8 Total	48,483	\$494,648	0	\$0	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	1,937	0.83	0.10	0.01
10 SPACE COAST	725	0.32	0.04	0.00
11 MARTIN SOLAR	956	0.41	0.14	0.00
12 Total	3,618	1.56	0.27	0.01

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	\$60,735	\$651,988	\$381,389	(\$116,188)	\$0	\$977,924
14 SPACE COAST	\$20,734	\$304,641	\$178,157	(\$50,634)	\$0	\$452,897
15 MARTIN SOLAR	\$338,061	\$2,104,625	\$977,885	(\$312,209)	\$0	\$3,108,362
16 Total	\$419,530	\$3,061,253	\$1,537,431	(\$479,031)	\$0	\$4,539,183

(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.

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Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: Year-to-Date (January - June) 2022

REVISED 08/22

	Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)	
1	DESOTO	25	21,922	20.2%	0.03%	67,182,383
2	SPACE COAST	10	8,074	18.6%	0.01%	
3	MARTIN SOLAR	75	13,659	4.2%	0.02%	
4	Total	110	43,656	9.1%	0.06%	

	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	150,502	\$8.05	0	\$87.82	0	\$0.00
6	SPACE COAST	55,218	\$8.05	0	\$87.82	0	\$0.00
7	MARTIN SOLAR	95,953	\$8.05	0	\$87.82	0	\$0.00
8	Total	301,673	\$2,429,047	0	\$15	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	9,482	3.5	0.1	0.01
10	SPACE COAST	3,481	1.3	0.1	0.00
11	MARTIN SOLAR	5,629	2.1	0.2	0.00
12	Total	18,592	6.9	0.3	0.01

	O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$301,716	\$3,943,806	\$2,288,768	(\$697,129)	\$0	\$5,837,160
14	SPACE COAST	\$74,875	\$1,843,448	\$1,068,940	(\$303,805)	\$0	\$2,683,458
15	MARTIN SOLAR	\$2,058,689	\$12,698,289	\$5,867,320	(\$1,873,252)	\$0	\$18,751,045
16	Total	\$2,435,280	\$18,485,543	\$9,225,027	(\$2,874,187)	\$0	\$27,271,664

- (1) Net Generation data represents a calendar month.
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- (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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