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July 20, 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 June 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.

Also included is the Solar Plant Operation Status Report for January through May 2020 to correct the monthly carrying costs for the Martin Solar project.

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 20th day of July 2020 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 2020

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	9,535	(51)	(20)	(187)
2	8,982	(51)	(20)	(207)
3	8,673	(50)	(20)	(215)
4	8,542	(51)	(20)	(223)
5	8,676	(52)	(20)	(229)
6	9,297	(53)	(21)	(285)
7	10,399	(56)	(21)	(391)
8	11,229	526	95	(443)
9	12,002	8,054	1,827	(636)
10	12,684	12,593	4,074	(360)
11	13,131	13,190	5,799	1,324
12	13,352	12,952	6,586	3,768
13	13,597	12,648	6,539	5,913
14	13,738	12,216	6,315	7,886
15	13,787	11,746	4,959	9,087
16	13,783	10,394	3,766	9,692
17	13,696	7,505	1,708	9,722
18	13,718	1,165	145	6,625
19	14,215	(71)	(32)	457
20	13,879	(56)	(26)	(200)
21	13,249	(54)	(22)	(215)
22	12,451	(53)	(20)	(209)
23	11,496	(52)	(20)	(204)
24	10,433	(52)	(20)	(192)

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

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	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	3,171	17.0%	9,208,311
2	SPACE COAST	10	1,287	17.3%	
3	MARTIN SOLAR	75	1,559	2.8%	
4	Total	110	6,017	7.4%	

	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	22,532	\$3.93	0	\$0.00	8	\$50.83
6	SPACE COAST	9,086	\$3.93	0	\$0.00	5	\$50.83
7	MARTIN SOLAR	10,885	\$3.93	0	\$0.00	11	\$50.83
8	Total	42,503	\$166,893	0	\$0	24	\$1,215

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,345	0.5	0.0	0.00
10	SPACE COAST	546	0.2	0.0	0.00
11	MARTIN SOLAR	662	0.3	0.0	0.00
12	Total	2,552	1.0	0.0	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	\$42,764	\$733,424	\$433,531	(\$148,208)	\$0	\$1,061,510
14	SPACE COAST	\$17,828	\$341,293	\$195,492	(\$62,871)	\$0	\$491,741
15	MARTIN SOLAR	\$432,285	\$2,265,665	\$1,027,033	(\$402,196)	\$0	\$3,322,787
16	Total	\$492,877	\$3,340,382	\$1,656,055	(\$613,275)	\$0	\$4,876,039

- <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) 2020

REVISED 7-20-20

	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	3,171	17.0%	0.03%	9,208,311
2 SPACE COAST	10	1,287	17.3%	0.01%	
3 MARTIN SOLAR	75	1,559	2.8%	0.02%	
4 Total	110	6,017	7.4%	0.07%	

	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	22,532	\$3.93	0	\$0.00	8	\$50.83
6 SPACE COAST	9,086	\$3.93	0	\$0.00	5	\$50.83
7 MARTIN SOLAR	10,885	\$3.93	0	\$0.00	11	\$50.83
8 Total	42,503	\$166,893	0	\$0	24	\$1,215

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	1,345	0.5	0.0	0.00
10 SPACE COAST	546	0.2	0.0	0.00
11 MARTIN SOLAR	662	0.3	0.0	0.00
12 Total	2,552	1.0	0.0	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	\$42,764	\$733,424	\$433,531	(\$148,208)	\$0	\$1,061,510
14 SPACE COAST	\$17,828	\$341,293	\$195,492	(\$62,871)	\$0	\$491,741
15 MARTIN SOLAR	\$432,285	\$2,265,665	\$1,027,033	(\$402,196)	\$0	\$3,322,787
16 Total	\$492,877	\$3,340,382	\$1,656,055	(\$613,275)	\$0	\$4,876,039

- (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: February 2020

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	9,847	(48)	(22)	(218)
2	9,220	(48)	(23)	(233)
3	8,883	(48)	(23)	(236)
4	8,740	(48)	(23)	(229)
5	8,838	(49)	(23)	(225)
6	9,433	(50)	(23)	(244)
7	10,546	(52)	(24)	(283)
8	11,398	1,418	405	(433)
9	12,280	8,781	2,415	(516)
10	13,057	12,064	4,318	144
11	13,622	13,340	5,732	2,577
12	13,969	13,280	6,537	4,919
13	14,227	13,166	6,634	7,179
14	14,409	12,952	6,683	8,814
15	14,501	13,338	5,698	10,070
16	14,553	11,406	4,471	10,841
17	14,508	9,729	2,716	10,863
18	14,389	3,592	631	8,708
19	14,589	(19)	(29)	2,510
20	14,452	(54)	(30)	(198)
21	13,787	(51)	(25)	(225)
22	12,951	(50)	(23)	(213)
23	11,945	(49)	(23)	(212)
24	10,818	(49)	(23)	(216)

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

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	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	3,261	18.7%	8,980,808
2	SPACE COAST	10	1,332	19.1%	
3	MARTIN SOLAR	75	1,825	3.5%	
4	Total	110	6,418	8.4%	

	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	23,533	\$3.56	0	\$0.00	175	\$45.22
6	SPACE COAST	9,514	\$3.56	0	\$0.00	73	\$45.22
7	MARTIN SOLAR	11,460	\$3.56	0	\$0.00	127	\$45.22
8	Total	44,506	\$158,437	0	\$0	375	\$16,943

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,701	0.7	0.0	0.00
10	SPACE COAST	693	0.3	0.0	0.00
11	MARTIN SOLAR	903	0.4	0.0	0.00
12	Total	3,297	1.4	0.0	0.01

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$39,408	\$730,210	\$433,484	(\$148,208)	\$0	\$1,054,894
14	SPACE COAST	\$21,617	\$339,857	\$195,492	(\$62,871)	\$0	\$494,094
15	MARTIN SOLAR	\$1,166,061	\$2,258,758	\$1,027,790	(\$402,196)	\$0	\$4,050,412
16	Total	\$1,227,085	\$3,328,825	\$1,656,766	(\$613,275)	\$0	\$5,599,401

- <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 - February) 2020

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	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	6,432	18.2%	0.04%	18,189,119
2	SPACE COAST	10	2,619	18.5%	0.01%	
3	MARTIN SOLAR	75	3,384	3.2%	0.02%	
4	Total	110	12,436	8.0%	0.07%	

	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	46,065	\$3.74	0	\$0.00	183	\$45.56
6	SPACE COAST	18,600	\$3.74	0	\$0.00	78	\$45.56
7	MARTIN SOLAR	22,344	\$3.74	0	\$0.00	138	\$45.56
8	Total	87,009	\$325,331	0	\$0	399	\$18,159

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,046	1.2	0.0	0.00
10	SPACE COAST	1,238	0.5	0.0	0.00
11	MARTIN SOLAR	1,564	0.6	0.0	0.00
12	Total	5,849	2.3	0.1	0.01

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$82,172	\$1,463,634	\$867,015	(\$296,416)	\$0	\$2,116,404
14	SPACE COAST	\$39,444	\$681,150	\$390,984	(\$125,742)	\$0	\$985,835
15	MARTIN SOLAR	\$1,598,346	\$4,524,423	\$2,054,823	(\$804,392)	\$0	\$7,373,200
16	Total	\$1,719,962	\$6,669,207	\$3,312,821	(\$1,226,550)	\$0	\$10,475,439

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

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	10,672	(49)	(20)	(209)
2	9,883	(48)	(20)	(226)
3	9,328	(48)	(20)	(252)
4	9,016	(47)	(20)	(252)
5	8,957	(47)	(20)	(246)
6	9,317	(51)	(20)	(250)
7	10,087	(49)	(20)	(340)
8	10,676	949	227	(416)
9	11,582	7,006	1,566	(614)
10	12,819	13,678	3,508	192
11	13,935	15,245	5,302	4,170
12	14,876	16,238	6,704	7,954
13	15,696	16,100	7,222	11,477
14	16,333	15,965	7,338	12,984
15	16,777	15,264	7,134	14,306
16	17,087	14,911	5,926	15,366
17	17,275	13,332	4,482	14,739
18	17,207	10,490	2,614	13,484
19	16,765	4,776	862	12,403
20	16,114	363	40	7,216
21	15,608	(58)	(28)	261
22	14,498	(56)	(23)	(179)
23	13,291	(51)	(21)	(199)
24	11,969	(48)	(19)	(202)

Florida Power & Light Company  
 Actual Data for Next Generation Solar Centers  
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 Period of: March 2020

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	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	4,457	24.0%	0.04%	9,978,797
2 SPACE COAST	10	1,634	22.0%	0.02%	
3 MARTIN SOLAR	75	3,446	6.2%	0.03%	
4 Total	110	9,536	11.7%	0.10%	

	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	36,881	\$3.27	39	\$72.99	0	\$51.85
6 SPACE COAST	13,505	\$3.27	11	\$72.99	0	\$51.85
7 MARTIN SOLAR	31,808	\$3.27	6	\$72.99	7	\$51.85
8 Total	82,194	\$268,445	55	\$4,024	7	\$347

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	2,191	0.91	0.10	0.00
10 SPACE COAST	800	0.33	0.03	0.00
11 MARTIN SOLAR	1,884	0.79	0.02	0.00
12 Total	4,875	2.03	0.15	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	\$29,698	\$727,034	\$433,547	(\$148,208)	\$0	\$1,042,070
14 SPACE COAST	\$16,657	\$338,425	\$195,492	(\$62,871)	\$0	\$487,703
15 MARTIN SOLAR	\$76,194	\$2,253,333	\$1,027,872	(\$402,196)	\$0	\$2,955,204
16 Total	\$122,549	\$3,318,792	\$1,656,911	(\$613,275)	\$0	\$4,484,977

- (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 - March) 2020

REVISED 7-20-20

	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	10,889	20.2%	0.04%	28,167,916
2	SPACE COAST	10	4,253	19.7%	0.02%	
3	MARTIN SOLAR	75	6,830	4.2%	0.02%	
4	Total	110	21,972	9.2%	0.08%	

	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	82,946	\$3.51	39	\$72.98	183	\$45.66
6	SPACE COAST	32,105	\$3.51	11	\$72.98	78	\$45.66
7	MARTIN SOLAR	54,152	\$3.51	6	\$72.98	144	\$45.66
8	Total	169,203	\$593,775	55	\$4,024	405	\$18,505

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	5,236	2.1	0.1	0.00
10	SPACE COAST	2,039	0.8	0.0	0.00
11	MARTIN SOLAR	3,448	1.4	0.0	0.00
12	Total	10,724	4.4	0.2	0.01

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$111,869	\$2,190,668	\$1,300,561	(\$444,624)	\$0	\$3,158,474
14	SPACE COAST	\$56,102	\$1,019,574	\$586,475	(\$188,613)	\$0	\$1,473,538
15	MARTIN SOLAR	\$1,674,540	\$6,777,756	\$3,082,695	(\$1,206,588)	\$0	\$10,328,403
16	Total	\$1,842,511	\$9,987,999	\$4,969,732	(\$1,839,825)	\$0	\$14,960,416

- (1) Net Generation data represents a calendar month.
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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: April 2020

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	11,887	(53)	(19)	(296)
2	11,015	(53)	(19)	(276)
3	10,430	(53)	(19)	(275)
4	10,063	(52)	(19)	(279)
5	9,908	(52)	(19)	(285)
6	10,057	(53)	(19)	(307)
7	10,429	(55)	(18)	(394)
8	10,838	935	279	(506)
9	11,953	6,599	1,582	(748)
10	13,357	11,450	3,215	(244)
11	14,669	13,050	4,513	2,423
12	15,850	13,169	5,681	6,292
13	16,873	13,579	6,409	10,184
14	17,589	13,814	6,418	12,157
15	17,974	13,073	6,168	11,849
16	18,163	13,183	5,578	10,935
17	18,263	12,589	4,479	9,222
18	18,221	10,736	2,853	8,265
19	17,690	7,236	1,184	6,794
20	16,827	853	114	3,961
21	16,376	(70)	(30)	378
22	15,348	(57)	(24)	(312)
23	14,193	(55)	(20)	(349)
24	12,942	(54)	(19)	(323)

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

	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	3,890	21.6%	0.04%	10,336,928
2	SPACE COAST	10	1,448	20.1%	0.01%	
3	MARTIN SOLAR	75	2,336	4.3%	0.02%	
4	Total	110	7,673	9.7%	0.07%	

	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	31,185	\$3.06	110	\$72.99	0	\$0.00
6	SPACE COAST	11,622	\$3.06	32	\$72.99	0	\$0.00
7	MARTIN SOLAR	17,140	\$3.06	10	\$72.99	0	\$0.00
8	Total	59,946	\$183,304	152	\$11,087	0	\$0

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	1,894	0.8	0.3	0.00
10	SPACE COAST	701	0.3	0.1	0.00
11	MARTIN SOLAR	1,017	0.4	0.0	0.00
12	Total	3,611	1.5	0.4	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	\$48,240	\$723,871	\$433,435	(\$148,208)	\$0	\$1,057,338
14	SPACE COAST	\$37,522	\$336,990	\$195,492	(\$62,871)	\$0	\$507,133
15	MARTIN SOLAR	\$328,349	\$2,247,946	\$1,027,766	(\$402,196)	\$0	\$3,201,866
16	Total	\$414,112	\$3,308,807	\$1,656,693	(\$613,275)	\$0	\$4,766,337

- (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 - April) 2020

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	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	14,779	20.5%	0.04%	38,504,844
2	SPACE COAST	10	5,700	19.8%	0.01%	
3	MARTIN SOLAR	75	9,166	4.2%	0.02%	
4	Total	110	29,645	9.4%	0.08%	

	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	114,131	\$3.39	149	\$72.99	183	\$45.66
6	SPACE COAST	43,726	\$3.39	43	\$72.99	78	\$45.66
7	MARTIN SOLAR	71,292	\$3.39	15	\$72.99	144	\$45.66
8	Total	229,149	\$777,079	207	\$15,111	405	\$18,505

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	7,130	2.9	0.4	0.00
10	SPACE COAST	2,740	1.1	0.1	0.00
11	MARTIN SOLAR	4,465	1.8	0.1	0.00
12	Total	14,335	5.9	0.6	0.01

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$160,110	\$2,914,538	\$1,733,996	(\$592,832)	\$0	\$4,215,812
14	SPACE COAST	\$93,624	\$1,356,565	\$781,967	(\$251,484)	\$0	\$1,980,671
15	MARTIN SOLAR	\$2,002,889	\$9,025,702	\$4,110,461	(\$1,608,784)	\$0	\$13,530,269
16	Total	\$2,256,623	\$13,296,805	\$6,626,425	(\$2,453,100)	\$0	\$19,726,753

- (1) Net Generation data represents a calendar month.
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Florida Power & Light Company  
 Actual Data for Next Generation Solar Centers  
 Environmental Cost Recovery Clause  
 Period of: May 2020

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	11,721	(53)	(19)	(220)
2	10,813	(53)	(19)	(227)
3	10,182	(53)	(19)	(232)
4	9,795	(53)	(19)	(238)
5	9,633	(53)	(18)	(243)
6	9,767	(53)	(18)	(251)
7	10,115	(36)	(5)	(334)
8	10,761	3,735	464	(561)
9	12,095	10,198	1,969	(542)
10	13,593	13,730	3,846	2,604
11	14,972	14,735	5,129	8,353
12	16,170	16,023	6,160	16,461
13	17,151	16,908	6,668	21,480
14	17,857	16,227	6,632	24,074
15	18,280	15,996	6,459	25,408
16	18,462	14,657	5,849	24,152
17	18,453	13,024	4,451	19,968
18	18,248	10,904	2,764	17,190
19	17,698	7,962	1,117	13,216
20	16,770	1,814	169	8,479
21	16,227	(74)	(30)	2,115
22	15,425	(59)	(26)	(138)
23	14,280	(56)	(21)	(179)
24	13,032	(54)	(19)	(199)



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

	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	4,815	25.9%	0.04%	10,764,707
2	SPACE COAST	10	1,595	21.4%	0.01%	
3	MARTIN SOLAR	75	5,584	10.0%	0.05%	
4	Total	110	11,995	14.7%	0.11%	

	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	24,858	\$3.53	3	\$73.23	904	\$46.07
6	SPACE COAST	8,141	\$3.53	1	\$73.23	296	\$46.07
7	MARTIN SOLAR	23,740	\$3.53	3	\$73.23	1,457	\$46.07
8	Total	56,739	\$200,142	7	\$509	2,657	\$122,388

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	3,081	1.5	0.1	0.02
10	SPACE COAST	1,008	0.5	0.0	0.01
11	MARTIN SOLAR	4,003	2.0	0.1	0.03
12	Total	8,092	3.9	0.2	0.05

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	(\$5,725)	\$720,672	\$433,170	(\$148,208)	\$0	\$999,908
14	SPACE COAST	\$9,725	\$335,551	\$195,492	(\$62,871)	\$0	\$477,897
15	MARTIN SOLAR	\$306,532	\$2,241,081	\$1,027,767	(\$402,196)	\$0	\$3,173,183
16	Total	\$310,531	\$3,297,304	\$1,656,428	(\$613,275)	\$0	\$4,650,989

- (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.
- (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 - May) 2020

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	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	19,593	21.6%	0.04%	49,269,551
2 SPACE COAST	10	7,296	20.1%	0.01%	
3 MARTIN SOLAR	75	14,750	5.4%	0.03%	
4 Total	110	41,640	10.4%	0.08%	

	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	138,989	\$3.42	152	\$73.00	1,087	\$46.02
6 SPACE COAST	51,868	\$3.42	44	\$73.00	374	\$46.02
7 MARTIN SOLAR	95,032	\$3.42	18	\$73.00	1,601	\$46.02
8 Total	285,888	\$977,221	214	\$15,620	3,062	\$140,893

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9 DESOTO	10,211	4.4	0.5	0.02
10 SPACE COAST	3,748	1.6	0.1	0.01
11 MARTIN SOLAR	8,468	3.8	0.2	0.03
12 Total	22,427	9.8	0.8	0.07

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13 DESOTO	\$154,385	\$3,635,210	\$2,167,166	(\$741,040)	\$0	\$5,215,721
14 SPACE COAST	\$103,349	\$1,692,116	\$977,459	(\$314,355)	\$0	\$2,458,568
15 MARTIN SOLAR	\$2,309,421	\$11,266,783	\$5,138,228	(\$2,010,980)	\$0	\$16,703,452
16 Total	\$2,567,154	\$16,594,110	\$8,282,853	(\$3,066,375)	\$0	\$24,377,742

- (1) Net Generation data represents a calendar month.
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Florida Power & Light Company  
Actual Data for Next Generation Solar Centers  
Environmental Cost Recovery Clause  
Period of: June 2020

Hour of Day	System Firm Demand (MW)	Average Hourly Net Output (kWh)		
		DESOTO	SPACE COAST	MARTIN SOLAR
1	13,915	(52)	(19)	(207)
2	12,941	(51)	(19)	(215)
3	12,241	(50)	(19)	(223)
4	11,784	(50)	(19)	(233)
5	11,588	(49)	(19)	(246)
6	11,729	(50)	(19)	(272)
7	12,067	(9)	(3)	(338)
8	12,789	3,974	493	(610)
9	14,313	9,583	1,760	(428)
10	16,025	12,767	3,423	2,048
11	17,599	13,910	4,462	6,259
12	18,999	13,827	5,371	10,956
13	20,080	14,129	5,850	14,506
14	20,804	13,896	6,176	16,587
15	21,141	13,285	5,514	19,133
16	21,182	12,767	4,538	19,621
17	21,059	11,164	3,746	16,632
18	20,761	8,134	2,371	13,570
19	20,115	5,108	1,095	8,952
20	19,162	1,753	270	7,682
21	18,484	2	(21)	1,242
22	17,738	(57)	(26)	(163)
23	16,528	(54)	(22)	(194)
24	15,194	(53)	(20)	(200)

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

	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	4,015	22.3%	0.03%	12,016,282
2	SPACE COAST	10	1,346	18.7%	0.01%	
3	MARTIN SOLAR	75	4,016	7.4%	0.03%	
4	Total	110	9,376	11.8%	0.08%	

	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	20,968	\$3.12	110	\$77.02	792	\$47.60
6	SPACE COAST	6,927	\$3.12	32	\$77.02	279	\$47.60
7	MARTIN SOLAR	21,247	\$3.12	188	\$77.02	880	\$47.60
8	Total	49,142	\$153,087	329	\$25,361	1,951	\$92,846

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	2,703	1.4	0.3	0.02
10	SPACE COAST	922	0.5	0.1	0.01
11	MARTIN SOLAR	2,915	1.5	0.5	0.02
12	Total	6,540	3.4	0.8	0.04

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$69,647	\$717,458	\$433,065	(\$148,208)	\$0	\$1,071,962
14	SPACE COAST	\$22,952	\$334,116	\$195,492	(\$62,871)	\$0	\$489,689
15	MARTIN SOLAR	\$337,067	\$2,234,399	\$1,027,954	(\$402,196)	\$0	\$3,197,225
16	Total	\$429,666	\$3,285,973	\$1,656,512	(\$613,275)	\$0	\$4,758,875

- (1) Net Generation data represents a calendar month.
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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: Year-to-Date (January - June) 2020

	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	23,608	21.7%	0.04%	61,285,833
2	SPACE COAST	10	8,642	19.9%	0.01%	
3	MARTIN SOLAR	75	18,766	5.8%	0.03%	
4	Total	110	51,016	10.7%	0.08%	

	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	159,957	\$3.37	262	\$75.44	1,878	\$46.63
6	SPACE COAST	58,795	\$3.37	75	\$75.44	653	\$46.63
7	MARTIN SOLAR	116,278	\$3.37	206	\$75.44	2,481	\$46.63
8	Total	335,030	\$1,130,308	543	\$40,981	5,012	\$233,740

	CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)	
9	DESOTO	12,914	5.8	0.7	0.04
10	SPACE COAST	4,670	2.1	0.2	0.01
11	MARTIN SOLAR	11,383	5.4	0.7	0.05
12	Total	28,967	13.2	1.6	0.11

	O&M (\$)	<sup>(4)</sup> Carrying Costs (\$)	<sup>(5)</sup> Capital (\$)	<sup>(6)</sup> Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)	
13	DESOTO	\$224,031	\$4,352,668	\$2,600,231	(\$889,248)	\$0	\$6,287,682
14	SPACE COAST	\$126,301	\$2,026,232	\$1,172,951	(\$377,226)	\$0	\$2,948,257
15	MARTIN SOLAR	\$2,646,488	\$13,501,183	\$6,166,183	(\$2,413,176)	\$0	\$19,900,677
16	Total	\$2,996,820	\$19,880,082	\$9,939,364	(\$3,679,650)	\$0	\$29,136,617

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- (5) Capital Cost data represents depreciation expense on net investment.
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