

Maria Jose Moncada Associate General Counsel Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408 (561) 304-5795 (561) 691-7135 (facsimile) maria.moncada@fpl.com

December 22, 2025

-VIA ELECTRONIC FILING-

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

Re: Docket No. 20250007-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 2025 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/ attachment)

Florida Power & Light Company

CERTIFICATE OF SERVICE

Docket No. 20250007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished

by electronic service on this <u>22nd</u> day of December 2025 to the following:

Jacob Imig
Carlos Marquez
Adria Harper
Shaw Stiller

Office of the General Counsel

Florida Public Service Commission

2540 Shumard Oak Blvd. Tallahassee, Florida 32399 jimig@psc.state.fl.us cmarquez@psc.state.fl.us aharper@psc.state.fl.us sstiller@psc.state.fl.us

J. Jeffry Wahlen
Malcolm N. Means
Virginia Ponder
Ausley McMullen
Post Office Box 391
Tallahassee, Florida 32302
jwahlen@ausley.com
mmeans@ausley.com
vponder@ausley.com

Attorneys for Tampa Electric Company

Paula K. Brown
Manager, Regulatory Coordination **Tampa Electric Company**Post Office Box 111
Tampa, Florida 33601
regdept@tecoenergy.com

Jon C. Moyle, Jr.
Moyle Law Firm, P.A.
118 North Gadsden Street
Tallahassee, Florida 32301
jmoyle@moylelaw.com
Attorneys for Florida Industrial Power
Users Group

Walt Trierweiler
Patricia A. Christensen
Octavio Ponce
Charles J. Rehwinkel
Mary A. Wessling
Austin Watrous
111 West Madison Street, Suite 812
Tallahassee, Florida 32399
trierweiler.walt@leg.state.fl.us
christensen.patty@leg.state.fl.us
ponce.octavio@leg.state.fl.us
rehwinkel.charles@leg.state.fl.us
wessling.mary@leg.state.fl.us
watrous.austin@leg.state.fl.us

Attorneys for the Citizens of the State of Florida

Dianne M. Triplett 299 First Avenue North St. Petersburg, Florida 33701 dianne.triplett@duke-energy.com

Matthew Bernier
Robert Pickles
Stephanie Cuello
106 East College Avenue, Suite 800
Tallahassee, Florida 32301
matt.bernier@duke-energy.com
robert.pickles@duke-energy.com
stephanie.cuello@duke-energy.com
FLRegulatoryLegal@duke-energy.com
Attorneys for Duke Energy Florida,
LLC

James W. Brew Laura Wynn Baker Sarah B. Newman Stone Mattheis Xenopoulos & Brew, P.C. 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com sbn@smxblaw.com **Attorneys for White Springs**

Agricultural Chemicals Inc. d/b/a PCS **Phosphate – White Springs**

Peter J. Mattheis Michael K. Lavanga Joseph R. Briscar Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007 pjm@smxblaw.com mkl@smxblaw.com jrb@smxblaw.com

Attorneys for Nucor Steel Florida, Inc.

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: November 2025

			Averag	e Hourly Net Outpu	ıt (kWh)
	Hour of Day	System Firm Demand (MW)	DESOTO	SPACE COAST	MARTIN SOLAR
1	1	11,781	(66)	(19)	0
2	2	11,009	(66)	(19)	0
3	3	10,518	(66)	(19)	0
4	4	10,254	(66)	(19)	0
5	5	10,278	(66)	(19)	0
6	6	10,795	(63)	(17)	0
7	7	11,683	1,992	291	0
8	8	12,552	7,217	1,576	0
9	9	13,569	8,972	2,536	0
10	10	14,451	9,287	3,521	0
11	11	15,219	9,020	3,821	0
12	12	15,914	9,106	4,079	0
13	13	16,566	8,817	3,691	0
14	14	17,090	8,721	3,045	0
15	15	17,407	7,870	2,160	0
16	16	17,485	4,452	842	0
17	17	17,350	640	123	0
18	18	17,229	36	6	0
19	19	17,195	(65)	(22)	0
20	20	16,560	(66)	(20)	0
21	21	15,788	(66)	(18)	0
22	22	14,929	(66)	(18)	0
23	23	13,916	(66)	(18)	0
24	24	12,798	(66)	(19)	0

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: November 2025

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1[DESOTO	25	2,260	12.6%	0.02%	10,116,025
2[SPACE COAST	10	764	10.6%	0.01%	
3	MARTIN SOLAR	0	0	0.0%	0.00%	
4	Total	35	3,024	12.0%	0.03%	

		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	15,464	\$5.52	0	\$0.00	0	\$0.00
6	SPACE COAST	5,209	\$5.52	0	\$0.00	0	\$0.00
7[MARTIN SOLAR	0	\$0.00	0	\$0.00	0	\$0.00
8	Total	20,673	\$114,150	0	\$0	0	\$0

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9[DESOTO	913	0.34	0.00	0.00
10	SPACE COAST	308	0.11	0.00	0.00
11[MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	1,221	0.45	0.01	0.00

		O&M (\$)	⁽⁴⁾ Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
13	DESOTO	\$100,611	\$579,167	\$383,338	(\$116,188)	\$0	\$946,927
14	SPACE COAST	\$14,130	\$271,405	\$179,438	(\$50,634)	\$0	\$414,339
15	MARTIN SOLAR	\$0	\$1,914,019	\$0	(7) \$821,258	\$0	\$2,735,277
16	Total	\$114,742	\$2,764,591	\$562,775	\$654,436	\$0	\$4,096,543

- (1) Net Generation data represents a calendar month.
- (2) Total System Net Generation from Schedule A3.
- (3) Fuel Cost per unit data from Schedule A4.
- (4) Carrying Cost data represents return on average net investment. For Martin Solar, Carrying Costs also includes return on regulatory asset beginning in February 2023 per Order No. PSC-0424-FOF-EI.
- (5) Capital cost data represents depreciation expense on net investment.
- (6) Other cost data represents dismantlement costs and amortization on ITC. For Martin Solar, Other also includes the amortization of regulatory asset.
- (7) For Martin Solar, all amortization is reflected in Other.

Florida Power & Light Company Actual Data for Next Generation Solar Centers Environmental Cost Recovery Clause Period of: Year-to-Date (January - November) 2025

		Net Capability (MW)	⁽¹⁾ Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	⁽²⁾ Total System Net Generation (MWh)
1[DESOTO	25	28,408	14.2%	0.02%	135,387,759
2	SPACE COAST	10	9,773	12.2%	0.01%	
3	MARTIN SOLAR	0	0	0.0%	0.00%	
4	Total	35	38,181	13.6%	0.03%	

		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	197,446	\$5.15	191	\$106.82	0	\$0.00
6[SPACE COAST	67,262	\$5.15	61	\$106.82	0	\$0.00
7[MARTIN SOLAR	0	\$0.00	0	\$0.00	0	\$0.00
8	Total	264,708	\$1,362,652	252	\$26,953	0	\$0

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	11,764	4.31	0.06	0.00
10	SPACE COAST	4,215	1.47	0.02	0.00
11	MARTIN SOLAR	0	0.00	0.00	0.00
12	Total	15,979	5.79	0.08	0.00

		O&M (\$)	(4) Carrying Costs (\$)	⁽⁵⁾ Capital (\$)	⁽⁶⁾ Other (\$)	Fuel Cost (\$)	Total Cost of Generation (\$)
						4 -	(./
13	DESOTO	\$473,273	\$6,542,516	\$4,214,180	(\$1,278,070)	\$0	\$9,951,899
14	SPACE COAST	\$537,243	\$3,066,898	\$1,973,112	(\$556,977)	\$0	\$5,020,276
15	MARTIN SOLAR	\$0	\$21,568,302	\$0	(7) \$9,033,840	\$0	\$30,602,142
16[Total	\$1,010,516	\$31,177,716	\$6,187,291	\$7,198,793	\$0	\$45,574,317

- (1) Net Generation data represents a calendar month.
- (2) Total System Net Generation from Schedule A3.
- (3) Fuel Cost per unit data from Schedule A4.
- (4) Carrying Cost data represents return on average net investment. For Martin Solar, Carrying Costs also includes return on regulatory asset beginning in February 2023 per Order No. PSC-0424-FOF-EI.
- (5) Capital cost data represents depreciation expense on net investment.
- (6) Other cost data represents dismantlement costs and amortization on ITC. For Martin Solar, Other also includes the amortization of regulatory asset.
- (7) For Martin Solar, all amortization is reflected in Other.