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April 20, 2015

-VIA ELECTRONIC FILING -

Ms. Carlotta S. Stauffer
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 150007-EI

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket; Florida Power & Light Company's ("FPL") Solar Plant Operation Status Report for the month of March 2015, 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) 304-5639.

Sincerely,

s/ John T. Butler

John T. Butler

Enclosures

cc: Counsel for Parties of Record (w/encl.)

CERTIFICATE OF SERVICE
Docket No. 150007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 20th day of April 2015, to the following:

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By: s/John T. Butler
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Florida Power & Light Company
 Actual Data for Next Generation Solar Centers
 Environmental Cost Recovery Clause
 Period of: March 2015

| Hour of Day | System Firm Demand (MW) | Average Hourly Net Output (kWh) | | |
|-------------|-------------------------|---------------------------------|-------------|--------------|
| | | DESOTO | SPACE COAST | MARTIN SOLAR |
| 1 | 10,256 | (53) | (18) | (282) |
| 2 | 9,112 | (53) | (18) | (315) |
| 3 | 8,886 | (53) | (17) | (354) |
| 4 | 8,591 | (52) | (17) | (358) |
| 5 | 8,543 | (52) | (17) | (361) |
| 6 | 8,957 | (52) | (18) | (389) |
| 7 | 9,961 | (53) | (18) | (433) |
| 8 | 10,752 | 663 | 219 | (575) |
| 9 | 11,479 | 6,493 | 1,671 | (672) |
| 10 | 12,525 | 12,530 | 3,709 | 5,324 |
| 11 | 13,508 | 15,102 | 5,306 | 12,948 |
| 12 | 14,259 | 15,924 | 6,693 | 22,554 |
| 13 | 14,882 | 16,947 | 7,402 | 29,588 |
| 14 | 15,389 | 17,308 | 7,897 | 32,412 |
| 15 | 15,777 | 16,394 | 7,401 | 33,889 |
| 16 | 16,062 | 15,723 | 6,077 | 37,058 |
| 17 | 16,198 | 13,998 | 4,568 | 38,713 |
| 18 | 16,032 | 10,434 | 2,712 | 34,272 |
| 19 | 15,615 | 4,956 | 942 | 23,840 |
| 20 | 15,329 | 313 | 35 | 12,842 |
| 21 | 15,136 | (60) | (21) | 4,442 |
| 22 | 14,188 | (55) | (20) | (6) |
| 23 | 13,012 | (54) | (19) | (275) |
| 24 | 11,569 | (53) | (18) | (272) |

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: March 2015

| | Net Capability (MW) | ⁽¹⁾ Net Generation (MWh) | Capacity Factor (%) | Percent of Total Generation (%) | ⁽²⁾ Total System Net Generation (MWh) | |
|---|---------------------|-------------------------------------|---------------------|---------------------------------|--|-----------|
| 1 | DESOTO | 25 | 4,532 | 24.4% | 0.05% | 9,557,305 |
| 2 | SPACE COAST | 10 | 1,687 | 22.7% | 0.02% | |
| 3 | MARTIN SOLAR | 75 | 8,791 | 15.8% | 0.09% | |
| 4 | Total | 110 | 15,011 | 18.3% | 0.16% | |

| | 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 | 10,671 | \$4.60 | 115 | \$125.38 | 1928 | \$46.83 |
| 6 | SPACE COAST | 3,700 | \$4.60 | 36 | \$125.38 | 731 | \$46.83 |
| 7 | MARTIN SOLAR | 28,444 | \$4.60 | 482 | \$125.38 | 3299 | \$46.83 |
| 8 | Total | 42,816 | \$197,110 | 633 | \$79,385 | 5,958 | \$279,020 |

| | CO2 Reductions (Tons) | Nox Reductions (Tons) | SO2 Reductions (Tons) | Hg Reductions (lbs) | |
|----|-----------------------|-----------------------|-----------------------|---------------------|------|
| 9 | DESOTO | 4,152 | 4 | 9 | 0.15 |
| 10 | SPACE COAST | 1,551 | 1 | 4 | 0.06 |
| 11 | MARTIN SOLAR | 7,869 | 8 | 16 | 0.29 |
| 12 | Total | 13,572 | 14 | 29 | 0.49 |

| | O&M (\$) | ⁽⁴⁾ Carrying Costs (\$) | ⁽⁵⁾ Capital (\$) | ⁽⁶⁾ Other (\$) | Fuel Cost (\$) | Total Cost of Generation (\$) | |
|----|--------------|------------------------------------|-----------------------------|---------------------------|----------------|-------------------------------|-------------|
| 13 | DESOTO | \$99,292 | \$1,075,016 | \$418,910 | (\$154,336) | \$0 | \$1,438,883 |
| 14 | SPACE COAST | \$15,570 | \$500,714 | \$195,013 | (\$64,351) | \$0 | \$646,946 |
| 15 | MARTIN SOLAR | \$352,453 | \$3,143,937 | \$1,163,805 | (\$422,904) | \$0 | \$4,237,292 |
| 16 | Total | \$467,316 | \$4,719,667 | \$1,777,728 | (\$641,591) | \$0 | \$6,323,121 |

- (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) 2015

| | Net Capability (MW) | ⁽¹⁾ Net Generation (MWh) | Capacity Factor (%) | Percent of Total Generation (%) | ⁽²⁾ Total System Net Generation (MWh) |
|---|---------------------|-------------------------------------|---------------------|---------------------------------|--|
| 1 | DESOTO | 25 | 11,301 | 20.9% | 26,610,524 |
| 2 | SPACE COAST | 10 | 4,306 | 19.9% | |
| 3 | MARTIN SOLAR | 75 | 13,959 | 8.6% | |
| 4 | Total | 110 | 29,565 | 12.4% | |

| | 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 | 16,299 | \$4.68 | 196 | \$120.91 | 4,800 | \$58.27 |
| 6 | SPACE COAST | 5,926 | \$4.68 | 61 | \$120.91 | 1,824 | \$58.27 |
| 7 | MARTIN SOLAR | 32,046 | \$4.68 | 478 | \$120.91 | 5,444 | \$58.27 |
| 8 | Total | 54,272 | \$254,096 | 735 | \$88,837 | 12,067 | \$703,104 |

| | CO2 Reductions (Tons) | Nox Reductions (Tons) | SO2 Reductions (Tons) | Hg Reductions (lbs) | |
|----|-----------------------|-----------------------|-----------------------|---------------------|------|
| 9 | DESOTO | 10,631 | 7 | 22 | 1.29 |
| 10 | SPACE COAST | 4,048 | 2 | 8 | 0.52 |
| 11 | MARTIN SOLAR | 12,781 | 10 | 26 | 1.28 |
| 12 | Total | 27,460 | 20 | 57 | 3.10 |

| | O&M (\$) | ⁽⁴⁾ Carrying Costs (\$) | ⁽⁵⁾ Capital (\$) | ⁽⁶⁾ Other (\$) | Fuel Cost (\$) | Total Cost of Generation (\$) | |
|----|--------------|------------------------------------|-----------------------------|---------------------------|----------------|-------------------------------|--------------|
| 13 | DESOTO | \$233,375 | \$3,235,975 | \$1,256,800 | (\$463,008) | \$0 | \$4,263,142 |
| 14 | SPACE COAST | \$43,984 | \$1,507,165 | \$585,039 | (\$193,053) | \$0 | \$1,943,134 |
| 15 | MARTIN SOLAR | \$973,498 | \$9,461,312 | \$3,496,294 | (\$1,268,712) | \$0 | \$12,662,391 |
| 16 | Total | \$1,250,857 | \$14,204,452 | \$5,338,132 | (\$1,924,773) | \$0 | \$18,868,667 |

- (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.