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July 28, 2015

#### -VIA ELECTRONIC FILING-

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

Re: Docket No. 150108-EQ - Florida Power & Light Company's Petition for Approval of a

Renewable Energy Tariff and Standard Offer Contract

Dear Ms. Stauffer:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") is FPL's errata correcting FPL's proposed Renewable Energy Tariff and Standard Offer Contract in its entirety showing pages in legislative format filed on July 7, 2015. Specifically, this errata corrects the scrivener's errors on Tariff Sheet Numbers 9.030, 9.032, 10.311 and 10.311.1.

Thank you for your assistance. Please contact me should you or your staff have any questions regarding this filing.

Sincerely,

s/ William P. Cox William P. Cox Senior Attorney

WPC/msw Enclosures

# STANDARD OFFER CONTRACT FOR THE PURCHASE OF CAPACITY AND ENERGY FROM A RENEWABLE ENERGY FACILITY OR A QUALIFYING FACILITY WITH A DESIGN CAPACITY OF 100 KW OR LESS (20192023 AVOIDED UNIT)

## WITNESSETH:

WHEREAS, the QS desires to sell and deliver, and FPL desires to purchase and receive, firm capacity and energy to be generated by the QS consistent with the terms of this Contract, Section 366.91, Florida Statutes, and/or Florida Public Service Commission ("FPSC") Rules 25-17.082 through 25-17.091, F.A.C. and FPSC Rules 25-17.200 through 25.17.310.F.A.C.

WHEREAS, the QS has signed an interconnection agreement with FPL (the "Interconnection Agreement"), or it has entered into valid and enforceable interconnection/transmission service agreement(s) with the utility (or those utilities) whose transmission facilities are necessary for delivering the firm capacity and energy to FPL (the "Wheeling Agreement(s)");

WHEREAS, the FPSC has approved the form of this Standard Offer Contract for the Purchase of Firm Capacity and Energy from a Renewable Energy Facility or a Qualifying Facility with a design capacity of 100 KW or less; and

WHEREAS, the Facility is capable of delivering firm capacity and energy to FPL for the term of this Contract in a manner consistent with the provisions of this Contract; and

WHEREAS, Section 366.91(3), Florida Statutes, provides that the "prudent and reasonable costs associated with a QS energy contract shall be recovered from the ratepayers of the contracting utility, without differentiating among customer classes, through the appropriate cost-recovery clause mechanism" administered by the FPSC.

NOW, THEREFORE, for mutual consideration the Parties agree as follows:

(Continued on Sheet No. 9.031)

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(Continued from Sheet No. 9.031)

- (c) If the QS is a REF, the QS shall, on an annual basis and within thirty (30) days after the anniversary date of this Contract and on an annual basis thereafter for the term of this Contract, deliver to FPL a report certified by an officer of the QS: (i) stating the type and amount of each source of fuel or power used by the QS to produce energy during the twelve month period prior to the anniversary date (the "Contract Year"); and (ii) verifying that one hundred percent (100%) of all energy sold by the QS to FPL during the Contract Year complies with Sections 1(a) and (b) of this Contract.
- (d) If the QS is a REF, the QS represents and warrants that the Facility meets the renewable energy requirements of Section 366.91(2)(a) and (b), Florida Statutes, and FPSC Rules 25-17.210(1) and (2),F.A.C., and that the QS shall continue to meet such requirements throughout the term of this Contract. FPL shall have the right at all times to inspect the Facility and to examine any books, records, or other documents of the QS that FPL deems necessary to verify that the Facility meets such requirements.
- (e) The Facility (i) has been certified or has self-certified as a "qualifying facility" pursuant to the Regulations of the Federal Energy Regulatory Commission ("FERC"), or (ii) has been certified by the FPSC as a "qualifying facility" pursuant to Rule 25-17.080(1). A QS that is a qualifying facility with a design capacity of less than 100 KW shall maintain the "qualifying status" of the Facility throughout the term of this Contract. FPL shall have the right at all times to inspect the Facility and to examine any books and records or other documents of the Facility that FPL deems necessary to verify the Facility's qualifying status. On or before March 31 of each year during the term of this Contract, the QS shall provide to FPL a certificate signed by an officer of the QS certifying that the Facility has continuously maintained qualifying status.

#### 2. Term of Contract

Except as otherwise provided herein, this Contract shall become effective immediately upon its execution by the Parties and shall have the termination date stated in Appendix E, unless terminated earlier in accordance with the provisions hereof. Notwithstanding the foregoing, if the Capacity Delivery Date (as defined in Section 5.5) of the Facility is not accomplished by the QS before June 1, 2019,2023, or such later date as may be permitted by FPL pursuant to Section 5 of this Contract, FPL will be permitted to terminate this Contract consistent with the terms herein without further obligations, duties or liability to the QS.

#### 3. Minimum Specifications

Following are the minimum specifications pertaining to this Contract:

- 1. The avoided unit ("Avoided Unit") on which this Contract is based is detailed in Appendix A.
- 2. This offer shall expire on April 1, 2015.2016.
- 3. The date by which firm capacity and energy deliveries from the QS to FPL shall commence is the in-service date of the Avoided Unit (or such later date as may be permitted by FPL pursuant to Section 5 of this contract) unless the QS chooses a capacity payment option that provides for early capacity payments pursuant to the terms of this contract.
- 4. The period of time over which firm capacity and energy shall be delivered from the QS to FPL is as specified in Appendix E; provided, such period shall be no less than a minimum of ten (10) years after the in-service date of the Avoided Unit.
- 5. The following are the minimum performance standards for the delivery of firm capacity and energy by the QS to qualify for full capacity payments under this Contract:

On Peak \* All Hours

Availability 94.0% 94.0%

\* QS Performance and On Peak hours shall be as measured and/or described in FPL's Rate Schedule QS-2 attached hereto as Appendix A

(Continued on Sheet No. 9.032.1)

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#### APPENDIX II

#### TO RATE SCHEDULE QS-2

#### AVOIDED UNIT INFORMATION

The Company's Avoided Unit has been determined to be a 1,3371.317 MW Greenfield Combined Cycle Unit with an in-service date of June 1, 20192023 and a heat rate of 6,3306,293 Btu/kWh.

# EXAMPLE STANDARD OFFER CONTRACT AVOIDED CAPACITY PAYMENTS FOR A CONTRACT TERM OF TEN YEARS FROM THE IN-SERVICE DATE OF THE AVOIDED UNIT (\$/KW/MONTH)

	Option A	Option B	Option C	Option D
Contract Year	Normal Capacity	Early Capacity	Levelized Capacity	Early Levelized Capacity
	Payment	Payment	Payment	Payment
2015	\$ -	\$ <del>2.55</del> _	\$ -	\$ 3.16_
2016	\$ -	\$ <del>2.63</del> _	\$ -	\$ 3.16 <u>-</u>
2017	\$ -	\$ <del>2.70</del> _	\$ -	\$ <del>3.16</del> <u>-</u>
2018	\$ -	\$ <del>2.79</del> _	\$ -	\$ <del>3.16</del> <u>-</u>
2019	\$ <del>7.65</del> _	\$ 2.87 <u>5.94</u>	\$ 8.69 <u>-</u>	\$ 3.16-6.67
2020	\$ <del>7.88</del> _	\$ 2.96 <u>6.06</u>	\$ 8.69 <u>-</u>	\$ 3.16-6.67
2021	\$ <del>8.10</del> _	\$ 3.04 <u>6.18</u>	\$ 8.69 <u>-</u>	\$ 3.16-6.67
2022	\$ <del>8.34</del> _	\$ 3.14 <u>6.30</u>	\$ 8.69 <u>-</u>	\$ 3.16-6.67
<u>2023</u>	\$ 9.81	\$ 6.43	\$ 10.75	<u>\$ 6.67</u>
<u>2024</u>	\$ 10.01	\$ 6.56	\$ 10.75	<u>\$ 6.67</u>
			\$ 8.69	
<del>2023</del> 2025	\$ 8.58 <u>10.23</u>	\$ 3.23 <u>6.69</u>	<u>10.75</u>	\$ 3.16-6.67
00010006			\$ 8.69	0.4666
<del>2024</del> <u>2026</u>	\$ <u>8.8310.44</u>	\$ 3.33 <u>6.82</u>	10.75	\$ 3.16-6.67
<del>2025</del> 2027	\$ 9.09 <u>10.66</u>	\$ <u>3.436.96</u>	\$ <del>8.69</del> 10.75	\$ 3.16-6.67
<del>2023</del> 2021	\$ <del>7.07</del> 10.00	Ф <del>3.43</del> 0.90	\$ \frac{10.75}{8.69}	\$ <del>3.10</del> 0.07
<del>2026</del> 2028	\$ 9.3510.89	\$ 3.53 <u>7.10</u>	10.75	\$ 3.16-6.67
<del>2027</del>	\$ 9.62	\$ 3.63	\$ 8.69	<del>\$ 3.16</del>
<del>2028</del>	\$ 9.90	\$ 3.74	\$ 8.69	<del>\$ 3.16</del>
			\$ 8.69	
2029	\$ 10.1911.12	\$ 3.86 <u>7.24</u>	<u>10.75</u>	\$ 3.16-6.67
<u>2030</u>	<u>\$ 11.36</u>	\$ 7.39	<u>\$ 10.75</u>	<u>\$ 6.67</u>
<u>2031</u>	<u>\$ 11.60</u>	\$ 7.53	<u>\$ 10.75</u>	<u>\$ 6.67</u>
<u>2032</u>	<u>\$ 11.84</u>	\$ 7.68	\$ 10.75	<u>\$ 6.67</u>
<u>2033</u>	\$ 12.10	<u>\$ 7.84</u>	<u>\$ 10.75</u>	<u>\$ 6.67</u>

#### ESTIMATED AS-AVAILABLE ENERGY COST

For informational purposes, the estimated incremental avoided energy costs for the next ten years are as follows:

	Estimated As-Available	e Energy Cost	
Applicable	On-Peak	Off-Peak	Average
Period	(¢/kWh)	(¢/kWh)	(¢/kWh)
<del>2014</del>	<del>- 6.97</del>	<del>- 2.60</del>	<del>3.75</del>
2015	<del>7.82</del> 4.50	<del>2.28</del> <u>2.96</u>	<del>3.73</del> 3.41
2016	<u>10.21</u> 5.68	<del>3.38</del> <u>3.07</u>	<del>5.17</del> <u>3.84</u>
2017	<del>7.64</del> <u>3.31</u>	<del>2.30</del> 2.72	<del>3.70</del> 2.89
2018	<del>6.79</del> 3.67	<del>3.28</del> 2.97	4 <del>.20</del> 3.17
2019	<del>8.13</del> <u>5.59</u>	<del>2.65</del> 3.51	<del>4.08</del> <u>4.12</u>
2020	<del>7.85</del> <u>4.98</u>	<del>2.92</del> 4.02	<del>4.23</del> <u>4.30</u>
2021	<del>7.09</del> <u>5.58</u>	<u>3.194.14</u>	4 <u>.23</u> 4 <u>.58</u>
2022	<del>9.29</del> <u>6.35</u>	<del>2.63</del> 4.78	4 <u>.39</u> 5 <u>.26</u>

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## FLORIDA POWER & LIGHT COMPANY

2023	<del>10.42</del> <u>7.02</u>	<del>2.83</del> <u>5.09</u>	<del>4.84</del> <u>5.68</u>
2024	<del>10.17</del> <u>6.29</u>	<u>3.084.90</u>	4 <del>.96</del> 5.31
<u>2025</u>	<u>6.35</u>	<u>5.03</u>	<u>5.42</u>

## ESTIMATED UNIT FUEL COSTS (\$/MMBtu):

The estimated unit fuel costs listed below are for the Company's avoided unit and are based on current estimates:

201 9	202 0	202 1	202 2	202 3	202 4	202 5	202 6	202 7	<u>202</u> <u>8</u>	<u>202</u> <u>9</u>	<u>203</u> <u>0</u>	<u>203</u> <u>1</u>
6.15	<del>6.31</del>	<del>6.41</del>	<del>6.62</del>	6.93 6.06	7.34 6.24	7.65 6.43	<del>7.96</del> 6.62	8.26 6.82	7.02	7.23	7.44	7.66

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where, ic	or a on	e year deferral:	<u>Value</u>
VAC <sub>m</sub>	=	Company's value of avoided capacity and O&M, in dollars per kilowatt per month, during month m;	\$ <del>7.65</del> <u>9.81</u>
K	=	present value of carrying charges for one dollar of investment over L years with carrying charges computed using average annual rate base and assumed to be paid at the middle of each year and present valued to the middle of the first year;	<del>1.4044</del> <u>1.5073</u>
$I_n$	=	total direct and indirect cost, in mid-year dollars per kilowatt including AFUDC but excluding CWIP, of the Company's Avoided Unit with an in-service date of yearn;	\$ <del>903.36</del> 923.15
O <sub>n</sub>	=	total fixed operation and maintenance expense, for the year n, in mid-year dollars per kilowatt per year, of the Company's Avoided Unit;	\$ <del>18.06</del> <u>27.83</u>
$\mathbf{i}_{\mathrm{p}}$	=	annual escalation rate associated with the plant cost of the Company's Avoided Unit;	<del>3.0</del> 2.0%
i <sub>o</sub>	=	annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit;	2.50%
r	=	annual discount rate, defined as the Company's incremental after-tax cost of capital;	<del>7.54</del> <u>7.510</u> %
L	=	expected life of the Company's Avoided Unit;	30
n	=	year for which the Company's Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the Standard Offer Contract.	<del>2019</del> 2023
		FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS	
$A_{m}$	=	monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capa payments, in dollars per kilowatt per month;	acity *
$i_p$	=	annual escalation rate associated with the plant cost of the Company's Avoided Unit;	<u>3.02.0</u> %
i <sub>o</sub>	=	annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit;	2.50%
n	=	year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit)	*
F	=	the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years;	\$ <del>569.45</del> <u>667.11</u>
r	=	annual discount rate, defined as the Company's incremental after-tax cost of capital;	<del>7.54</del> <u>7.514</u> %
t	=	the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit;	*
G	=	the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years.	
	\$ <del>149</del>	1.09 187.99	

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