



Dianne M. Triplett  
ASSOCIATE GENERAL COUNSEL  
Duke Energy Florida, Inc.

June 9, 2015

**VIA ELECTRONIC FILING**

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

*Re: Petition for Approval of Amended Standard Offer Contract (Schedule COG-2) and  
Amended Interconnection Agreement; Docket No. 150106-EQ-Corrected Response*

Dear Ms. Stauffer:

Please find enclosed for electronic filing on behalf of Duke Energy Florida, Inc., (“DEF”), DEF’S Corrected Response to Staff’s First Data Request (No. 1).

Thank you for your assistance in this matter. Should have any questions, please feel free to contact me at (727) 820-4692.

Sincerely,

s/ Dianne M. Triplett  
Dianne M. Triplett

DMT/mw  
Enclosures

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 9<sup>th</sup> day of June, 2015.

*/s/ Dianne M. Triplett*

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Dianne M. Triplett

Kelly Corbari, Esq.  
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Florida Public Service Commission  
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**DEF 2015 Standard Offer**

**Committed Capacity (MW)**                      **50**  
**Capacity Factor (%)**                            **94.0%**  
**Payment Type**                                      **As Available Energy Only**

<b>Year</b>	<b>Energy (MWh)</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	(MWh)	(\$/kW-mo.)	(\$000)	(\$/MWh)	(\$000)	(\$000)
<b>2016</b>	412,848	\$ -	-	\$ 36.63	15,121	15,121
<b>2017</b>	411,720	\$ -	-	\$ 37.27	15,344	15,344
<b>2018</b>	411,720	\$ -	-	\$ 38.37	15,800	15,800
<b>2019</b>	411,720	\$ -	-	\$ 41.91	17,257	17,257
<b>2020</b>	412,848	\$ -	-	\$ 48.00	19,817	19,817
<b>2021</b>	411,720	\$ -	-	\$ 49.97	20,573	20,573
<b>2022</b>	411,720	\$ -	-	\$ 51.84	21,342	21,342
<b>2023</b>	411,720	\$ -	-	\$ 53.99	22,229	22,229
<b>2024</b>	412,848	\$ -	-	\$ 56.40	23,286	23,286
<b>2025</b>	411,720	\$ -	-	\$ 58.43	24,057	24,057
<b>2026</b>	411,720	\$ -	-	\$ 60.00	24,701	24,701
<b>2027</b>	411,720	\$ -	-	\$ 61.29	25,233	25,233
<b>2028</b>	412,848	\$ -	-	\$ 63.23	26,105	26,105
<b>2029</b>	411,720	\$ -	-	\$ 64.52	26,564	26,564
<b>2030</b>	411,720	\$ -	-	\$ 66.66	27,444	27,444
<b>2031</b>	411,720	\$ -	-	\$ 69.24	28,508	28,508
<b>2032</b>	412,848	\$ -	-	\$ 71.72	29,610	29,610
<b>2033</b>	411,720	\$ -	-	\$ 74.68	30,745	30,745
<b>2034</b>	411,720	\$ -	-	\$ 75.16	30,944	30,944
<b>2035</b>	411,720	\$ -	-	\$ 79.99	32,935	32,935
<b>Total (Nominal)</b>	8,240,040		-		477,616	477,616
<b>Total NPV (\$2016)</b>			-		242,338	242,338

**DEF 2015 Standard Offer**

**Committed Capacity (MW)**                    **50**  
**Capacity Factor (%)**                        **94.0%**  
**Payment Type**                                **Normal**

<b>Year</b>	<b>Energy (MWh)</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	(MWh)	(\$/kW-mo.)	(\$000)	(\$/MWh)	(\$000)	(\$000)
<b>2016</b>	412,848	\$ -	-	\$ 36.63	15,121	15,121
<b>2017</b>	411,720	\$ -	-	\$ 37.27	15,344	15,344
<b>2018</b>	411,720	\$ -	-	\$ 38.37	15,800	15,800
<b>2019</b>	411,720	\$ -	-	\$ 41.91	17,257	17,257
<b>2020</b>	412,848	\$ -	-	\$ 48.00	19,817	19,817
<b>2021</b>	411,720	\$ -	-	\$ 49.97	20,573	20,573
<b>2022</b>	411,720	\$ -	-	\$ 51.84	21,342	21,342
<b>2023</b>	411,720	\$ -	-	\$ 53.99	22,229	22,229
<b>2024</b>	412,848	\$ 4.64	1,624	\$ 56.40	23,286	24,910
<b>2025</b>	411,720	\$ 4.76	2,854	\$ 58.43	24,057	26,911
<b>2026</b>	411,720	\$ 4.87	2,925	\$ 60.00	24,701	27,626
<b>2027</b>	411,720	\$ 5.00	2,998	\$ 61.29	25,233	28,231
<b>2028</b>	412,848	\$ 5.12	3,073	\$ 63.23	26,105	29,178
<b>2029</b>	411,720	\$ 5.25	3,150	\$ 64.52	26,564	29,713
<b>2030</b>	411,720	\$ 5.38	3,229	\$ 66.66	27,444	30,672
<b>2031</b>	411,720	\$ 5.52	3,309	\$ 69.24	28,508	31,817
<b>2032</b>	412,848	\$ 5.65	3,392	\$ 71.72	29,610	33,002
<b>2033</b>	411,720	\$ 5.79	3,477	\$ 74.68	30,745	34,222
<b>2034</b>	411,720	\$ 5.94	3,564	\$ 75.16	30,944	34,508
<b>2035</b>	411,720	\$ 6.09	3,653	\$ 79.99	32,935	36,588
<b>Total (Nominal)</b>	8,240,040		37,246		477,616	514,862
<b>Total NPV (\$2016)</b>			14,558		242,338	256,896

**DEF 2015 Standard Offer**

**Committed Capacity (MW)**                    **50**  
**Capacity Factor (%)**                        **94.0%**  
**Payment Type**                                 **Levelized**

<b>Year</b>	<b>Energy (MWh)</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	(MWh)	(\$/kW-mo.)	(\$000)	(\$/MWh)	(\$000)	(\$000)
<b>2016</b>	412,848	\$ -	-	\$ 36.63	15,121	15,121
<b>2017</b>	411,720	\$ -	-	\$ 37.27	15,344	15,344
<b>2018</b>	411,720	\$ -	-	\$ 38.37	15,800	15,800
<b>2019</b>	411,720	\$ -	-	\$ 41.91	17,257	17,257
<b>2020</b>	412,848	\$ -	-	\$ 48.00	19,817	19,817
<b>2021</b>	411,720	\$ -	-	\$ 49.97	20,573	20,573
<b>2022</b>	411,720	\$ -	-	\$ 51.84	21,342	21,342
<b>2023</b>	411,720	\$ -	-	\$ 53.99	22,229	22,229
<b>2024</b>	412,848	\$ 5.20	1,818	\$ 56.40	23,286	25,104
<b>2025</b>	411,720	\$ 5.21	3,125	\$ 58.43	24,057	27,182
<b>2026</b>	411,720	\$ 5.22	3,132	\$ 60.00	24,701	27,834
<b>2027</b>	411,720	\$ 5.23	3,140	\$ 61.29	25,233	28,374
<b>2028</b>	412,848	\$ 5.25	3,148	\$ 63.23	26,105	29,253
<b>2029</b>	411,720	\$ 5.26	3,156	\$ 64.52	26,564	29,720
<b>2030</b>	411,720	\$ 5.27	3,165	\$ 66.66	27,444	30,608
<b>2031</b>	411,720	\$ 5.29	3,173	\$ 69.24	28,508	31,681
<b>2032</b>	412,848	\$ 5.30	3,182	\$ 71.72	29,610	32,792
<b>2033</b>	411,720	\$ 5.32	3,191	\$ 74.68	30,745	33,937
<b>2034</b>	411,720	\$ 5.33	3,200	\$ 75.16	30,944	34,144
<b>2035</b>	411,720	\$ 5.35	3,210	\$ 79.99	32,935	36,145
<b>Total (Nominal)</b>	8,240,040		36,643		477,616	514,258
<b>Total NPV (\$2016)</b>			14,558		242,338	256,896

**DEF 2015 Standard Offer**

**Committed Capacity (MW)                    50**  
**Capacity Factor (%)                            94.0%**  
**Payment Type                                    Early**

<b>Year</b>	<b>Energy (MWh)</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	(MWh)	(\$/kW-mo.)	(\$000)	(\$/MWh)	(\$000)	(\$000)
<b>2016</b>	412,848	\$ -	-	\$ 36.63	15,121	15,121
<b>2017</b>	411,720	\$ -	-	\$ 37.27	15,344	15,344
<b>2018</b>	411,720	\$ -	-	\$ 38.37	15,800	15,800
<b>2019</b>	411,720	\$ -	-	\$ 41.91	17,257	17,257
<b>2020</b>	412,848	\$ -	-	\$ 48.00	19,817	19,817
<b>2021</b>	411,720	\$ -	-	\$ 49.97	20,573	20,573
<b>2022</b>	411,720	\$ 3.46	2,074	\$ 51.84	21,342	23,416
<b>2023</b>	411,720	\$ 3.54	2,125	\$ 53.99	22,229	24,354
<b>2024</b>	412,848	\$ 3.63	2,179	\$ 56.40	23,286	25,464
<b>2025</b>	411,720	\$ 3.72	2,233	\$ 58.43	24,057	26,290
<b>2026</b>	411,720	\$ 3.81	2,289	\$ 60.00	24,701	26,990
<b>2027</b>	411,720	\$ 3.91	2,346	\$ 61.29	25,233	27,579
<b>2028</b>	412,848	\$ 4.01	2,405	\$ 63.23	26,105	28,510
<b>2029</b>	411,720	\$ 4.11	2,465	\$ 64.52	26,564	29,028
<b>2030</b>	411,720	\$ 4.21	2,526	\$ 66.66	27,444	29,970
<b>2031</b>	411,720	\$ 4.32	2,590	\$ 69.24	28,508	31,097
<b>2032</b>	412,848	\$ 4.42	2,654	\$ 71.72	29,610	32,265
<b>2033</b>	411,720	\$ 4.53	2,721	\$ 74.68	30,745	33,466
<b>2034</b>	411,720	\$ 4.65	2,789	\$ 75.16	30,944	33,733
<b>2035</b>	411,720	\$ 4.76	2,858	\$ 79.99	32,935	35,794
<b>Total (Nominal)</b>	8,240,040		34,253		477,616	511,869
<b>Total NPV (\$2016)</b>			14,558		242,338	256,896

**DEF 2015 Standard Offer**

<b>Committed Capacity (MW)</b>	<b>50</b>
<b>Capacity Factor (%)</b>	<b>94.0%</b>
<b>Payment Type</b>	<b>Early Levelized</b>

<b>Year</b>	<b>Energy (MWh)</b>	<b>Capacity Rates</b>	<b>Total Capacity Payments</b>	<b>Energy Rates</b>	<b>Total Energy Payments</b>	<b>Total Payments</b>
	(MWh)	(\$/kW-mo.)	(\$000)	(\$/MWh)	(\$000)	(\$000)
<b>2016</b>	412,848	\$ -	-	\$ 36.63	15,121	15,121
<b>2017</b>	411,720	\$ -	-	\$ 37.27	15,344	15,344
<b>2018</b>	411,720	\$ -	-	\$ 38.37	15,800	15,800
<b>2019</b>	411,720	\$ -	-	\$ 41.91	17,257	17,257
<b>2020</b>	412,848	\$ -	-	\$ 48.00	19,817	19,817
<b>2021</b>	411,720	\$ -	-	\$ 49.97	20,573	20,573
<b>2022</b>	411,720	\$ 3.92	2,350	\$ 51.84	21,342	23,692
<b>2023</b>	411,720	\$ 3.93	2,355	\$ 53.99	22,229	24,584
<b>2024</b>	412,848	\$ 3.93	2,361	\$ 56.40	23,286	25,647
<b>2025</b>	411,720	\$ 3.94	2,367	\$ 58.43	24,057	26,424
<b>2026</b>	411,720	\$ 3.95	2,373	\$ 60.00	24,701	27,074
<b>2027</b>	411,720	\$ 3.96	2,379	\$ 61.29	25,233	27,612
<b>2028</b>	412,848	\$ 3.97	2,385	\$ 63.23	26,105	28,490
<b>2029</b>	411,720	\$ 3.99	2,391	\$ 64.52	26,564	28,955
<b>2030</b>	411,720	\$ 4.00	2,398	\$ 66.66	27,444	29,841
<b>2031</b>	411,720	\$ 4.01	2,404	\$ 69.24	28,508	30,912
<b>2032</b>	412,848	\$ 4.02	2,411	\$ 71.72	29,610	32,022
<b>2033</b>	411,720	\$ 4.03	2,418	\$ 74.68	30,745	33,164
<b>2034</b>	411,720	\$ 4.04	2,426	\$ 75.16	30,944	33,369
<b>2035</b>	411,720	\$ 4.05	2,433	\$ 79.99	32,935	35,368
<b>Total (Nominal)</b>	8,240,040		33,450		477,616	511,066
<b>Total NPV (\$2016)</b>			14,558		242,338	256,896