



Kendrick C. Fentress
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November 22, 2021

VIA ELECTRONIC FILING

Ms. A. Shonta Dunston, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

**Re: Duke Energy Carolinas, LLC's Corrected Exhibit 12
Docket No. E-100, Sub 175**

Dear Ms. Dunston:

On November 1, 2021 Duke Energy Carolinas, LLC ("DEC") and Duke Energy Progress, LLC filed their Joint Initial Statement and supporting exhibits in the referenced docket. It has come to my attention that DEC Exhibit 12, as filed, was not the correct version. I have attached the correct version, which replaces the one filed previously. DEC regrets the error.

Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Kendrick C. Fentress".

Kendrick C. Fentress

Enclosure

cc: Parties of Record

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DUKE ENERGY CAROLINAS, LLC
New ESS Retrofit Avoided Cost Rates
Uncontrolled Solar

Corrected Exhibit 12
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Remaining Years	<u>Interconnected to Distribution</u>								
	<u>2 Year</u>	<u>3 Year</u>	<u>4 Year</u>	<u>5 Year</u>	<u>6 Year</u>	<u>7 Year</u>	<u>8 Year</u>	<u>9 Year</u>	<u>10 Year</u>
<u>Energy Credits (¢/kwh)</u>									
On-Peak kWh:									
a. Summer	3.72	3.63	3.65	3.63	3.59	3.57	3.71	3.80	3.88
b. Winter									
1 Morning Hours	4.15	4.16	4.27	4.20	4.23	4.44	4.46	4.47	4.44
2 Evening Hours	4.11	4.12	4.12	4.16	4.23	4.24	4.26	4.28	4.33
c. Premium Peak									
1 Summer	3.77	3.67	3.69	3.70	3.65	3.66	3.80	3.85	3.95
2 Winter	4.75	4.78	4.59	4.80	5.07	5.27	5.37	5.46	5.51
d. Shoulder	3.78	3.64	3.60	3.51	3.51	3.49	3.55	3.61	3.66
Off-Peak kWh:									
a. Summer	3.23	3.17	3.18	3.20	3.19	3.18	3.26	3.33	3.39
b. Winter	3.90	3.71	3.62	3.60	3.60	3.58	3.62	3.63	3.67
c. Shoulder	2.66	2.55	2.50	2.48	2.49	2.49	2.53	2.61	2.68
<u>Capacity Credits (¢/kwh)</u>									
a. Summer	0.00	0.00	0.00	0.00	0.16	0.27	0.35	0.42	0.47
b. Winter	0.00	0.00	0.00	0.00	1.53	2.63	3.46	4.11	4.64

New ESS Retrofit Avoided Cost Rates
Uncontrolled Solar

Remaining Years	<u>Interconnected to Transmission</u>								
	<u>2 Year</u>	<u>3 Year</u>	<u>4 Year</u>	<u>5 Year</u>	<u>6 Year</u>	<u>7 Year</u>	<u>8 Year</u>	<u>9 Year</u>	<u>10 Year</u>
<u>Energy Credits (¢/kwh)</u>									
On-Peak kWh:									
a. Summer	3.60	3.52	3.53	3.51	3.48	3.46	3.59	3.68	3.76
b. Winter									
1 Morning Hours	4.04	4.06	4.16	4.09	4.13	4.33	4.35	4.36	4.33
2 Evening Hours	4.00	4.02	4.01	4.05	4.13	4.14	4.15	4.17	4.23
c. Premium Peak									
1 Summer	3.64	3.54	3.57	3.57	3.53	3.53	3.66	3.71	3.81
2 Winter	4.61	4.63	4.46	4.66	4.92	5.11	5.21	5.30	5.34
d. Shoulder	3.71	3.57	3.53	3.44	3.45	3.42	3.49	3.54	3.59
Off-Peak kWh:									
a. Summer	3.18	3.12	3.12	3.14	3.13	3.13	3.20	3.27	3.33
b. Winter	3.83	3.64	3.55	3.53	3.53	3.51	3.55	3.56	3.60
c. Shoulder	2.62	2.52	2.47	2.44	2.46	2.45	2.50	2.57	2.65
<u>Capacity Credits (¢/kwh)</u>									
a. Summer	0.00	0.00	0.00	0.00	0.15	0.26	0.34	0.41	0.46
b. Winter	0.00	0.00	0.00	0.00	1.49	2.56	3.38	4.02	4.53

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DUKE ENERGY CAROLINAS, LLC
New ESS Retrofit Avoided Cost Rates
Other than Uncontrolled Solar

Corrected Exhibit 12
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		<u>Interconnected to Distribution</u>								
Remaining Years		<u>2 Year</u>	<u>3 Year</u>	<u>4 Year</u>	<u>5 Year</u>	<u>6 Year</u>	<u>7 Year</u>	<u>8 Year</u>	<u>9 Year</u>	<u>10 Year</u>
<u>Energy Credits (¢/kwh)</u>										
On-Peak kWh:										
a.	Summer	3.82	3.73	3.75	3.73	3.69	3.67	3.81	3.90	3.98
b.	Winter									
	1 Morning Hours	4.25	4.26	4.37	4.30	4.33	4.54	4.56	4.57	4.54
	2 Evening Hours	4.21	4.22	4.22	4.26	4.33	4.34	4.36	4.38	4.43
c.	Premium Peak									
	1 Summer	3.87	3.77	3.79	3.80	3.75	3.76	3.90	3.95	4.05
	2 Winter	4.85	4.88	4.69	4.90	5.17	5.37	5.47	5.56	5.61
d.	Shoulder	3.88	3.74	3.70	3.61	3.61	3.59	3.65	3.71	3.76
Off-Peak kWh:										
a.	Summer	3.33	3.27	3.28	3.30	3.29	3.28	3.36	3.43	3.49
b.	Winter	4.00	3.81	3.72	3.70	3.70	3.68	3.72	3.73	3.77
c.	Shoulder	2.76	2.65	2.60	2.58	2.59	2.59	2.63	2.71	2.78
<u>Capacity Credits (¢/kwh)</u>										
a.	Summer	0.00	0.00	0.00	0.00	0.16	0.27	0.35	0.42	0.47
b.	Winter	0.00	0.00	0.00	0.00	1.53	2.63	3.46	4.11	4.64

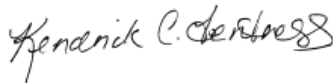
New ESS Retrofit Avoided Cost Rates
Other than Uncontrolled Solar

		<u>Interconnected to Transmission</u>								
Remaining Years		<u>2 Year</u>	<u>3 Year</u>	<u>4 Year</u>	<u>5 Year</u>	<u>6 Year</u>	<u>7 Year</u>	<u>8 Year</u>	<u>9 Year</u>	<u>10 Year</u>
<u>Energy Credits (¢/kwh)</u>										
On-Peak kWh:										
a.	Summer	3.70	3.62	3.63	3.61	3.58	3.56	3.69	3.78	3.86
b.	Winter									
	1 Morning Hours	4.14	4.16	4.26	4.19	4.23	4.43	4.45	4.46	4.43
	2 Evening Hours	4.10	4.12	4.11	4.15	4.23	4.24	4.25	4.27	4.33
c.	Premium Peak									
	1 Summer	3.74	3.64	3.67	3.67	3.63	3.63	3.76	3.81	3.91
	2 Winter	4.71	4.73	4.56	4.76	5.02	5.21	5.31	5.40	5.44
d.	Shoulder	3.81	3.67	3.63	3.54	3.55	3.52	3.59	3.64	3.69
Off-Peak kWh:										
a.	Summer	3.28	3.22	3.22	3.24	3.23	3.23	3.30	3.37	3.43
b.	Winter	3.93	3.74	3.65	3.63	3.63	3.61	3.65	3.66	3.70
c.	Shoulder	2.72	2.62	2.57	2.54	2.56	2.55	2.60	2.67	2.75
<u>Capacity Credits (¢/kwh)</u>										
a.	Summer	0.00	0.00	0.00	0.00	0.15	0.26	0.34	0.41	0.46
b.	Winter	0.00	0.00	0.00	0.00	1.49	2.56	3.38	4.02	4.53

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Corrected Exhibit 12, in Docket No. E-100, Sub 175 has been served by electronic mail, hand delivery, or by depositing a copy in the United States Mail, 1st Class Postage Prepaid, properly addressed to parties of record.

This the 22nd day of November, 2021.



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