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OFFICIAL COPY

Feb 15 2021

February 15, 2021

VIA ELECTRONIC FILING

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

**RE: Duke Energy Carolinas, LLC's Semiannual Vegetation Management Report
Docket No. E-7, Sub 1146 and E-7, Sub 1182**

Dear Ms. Campbell:

Pursuant to the Commission's Orders issued November 4, 2019 and December 3, 2019 in Docket No. E-7, Sub 1146, please find enclosed for filing Duke Energy Carolinas, LLC's Semiannual Report on its Vegetation Management Program in the above-referenced dockets.

Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,

Kendrick C. Fentress

Enclosure

cc: Parties of Record

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-7, SUB 1146
DOCKET NO. E-7, SUB 1182

DOCKET NO. E-7, SUB 1146)	
)	
In the Matter of:)	
Application of Duke Energy Carolinas, LLC)	
For Adjustment of Rates and Charges)	
Applicable to Electric Service in North)	DUKE ENERGY CAROLINAS,
Carolina)	LLC’S SEMIANNUAL
)	VEGETATION MANAGEMENT
DOCKET NO. E-7, SUB 1182)	REPORT
)	
In the Matter of:)	
Duke Energy Carolinas, LLC, Petition for)	
Clarification or Limited Waiver of)	
Regulatory Condition No. 3.3)	
)	

Pursuant to the Commission’s *Order Declining to Accept Annual Vegetation Management Report and Requiring Compliance Filing*, issued on June 18, 2019 in Docket No. E-7, Sub 1146 (the “June 18 Order”), and its *Order Accepting Revised Vegetation Management Plan*,¹ issued November 4, 2019 in Docket No. E-7, Sub 1146, Duke Energy Carolinas, LLC (“DEC” or the “Company”) submits its Semiannual Vegetation Management Plan (the “Plan”) detailing actual and projected tree-trimming activities and spending from 2018 through 2023. The Plan reflects the Company’s continued progress to eliminate the 13,467 miles of existing tree-trimming backlog (“Existing Backlog” or “Off-Cycle Miles”) within five years after rates approved in this proceeding on June 22, 2018 went into effect, while still ensuring that all miles previously trimmed within their 5,

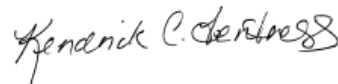
¹ On December 3, 2019, the Commission issued its *Order Revising Vegetation Management Reporting Schedule*, which changed the due dates to February 15 and August 15, with DEC’s first report being due on February 17, 2020.

7, or 9-year timeframe based on the identified circuit category (“On-Cycle Miles”) are trimmed on schedule per the Company’s 5/7/9 Plan.

The attached appendices provide the Plan’s details in the format required by the Commission’s June 18 Order. Appendix A details amounts trimmed in 2018, 2019 and 2020 and the tree-trimming activities to be completed from 2021 through 2023, and Appendix B details the correlated spending.

DEC trimmed 6,734 miles in 2020, which exceeded the annual target miles for eliminating backlog (or off-cycle) miles by 131 miles. Additionally, the Company exceeded targets in each of the categories (Old Urban, Mountain, and Other). The Company remains on track to complete the targets outlined in Appendix A and stipulated by the Commission.

Respectfully submitted, this 15th day of February, 2020.



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Appendix A

in miles		2018	2019	2020	2020	2020	2021	2022	2023	Total
		(Actuals)	(Actuals)	(Actuals)	(Target)	(Variance)				
Old Urban (5 year)										
	On-Cycle	95	231	320	305	(15)	394	187	185	1,702
	Off-Cycle	86	228	137	131	(6)	42	249	251	1,118
Total Old Urban		181	459	458	436	(22)	436	436	436	2,820
Mountain (7 year)										
	On-Cycle	344	164	670	658	(12)	765	1,187	865	4,641
	Off-Cycle	400	1,003	711	705	(6)	598	176	498	4,085
Total Mountain		744	1,167	1,381	1,363	(18)	1,363	1,363	1,363	8,726
Other (9 year)										
	On-Cycle	1,052	2,130	2,624	2,597	(27)	3,043	3,524	4,758	19,701
	Off-Cycle	3,582	3,201	2,271	2,207	(64)	1,762	1,281	46	14,286
Total Other		4,634	5,331	4,895	4,804	(91)	4,805	4,805	4,804	33,987
Trim Year										
	Total On-Cycle Miles	1,491	2,525	3,614	3,560	(54)	4,202	4,898	5,808	26,044
	Total Off-Cycle Miles	4,068	4,432	3,120	3,043	(77)	2,402	1,706	795	19,489
Total Annual Workplan		5,559	6,957	6,734	6,603	(131)	6,604	6,604	6,603	45,533
Cumulative Backlog Remaining		11,006	7,750	4,630	4,707	77	2,228	522	(273)	

Maintenance & Removal \$\$\$ in Appendix B

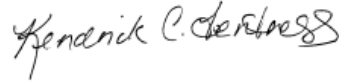
Appendix B

in millions										
	2018 (Actuals)	2019 (Actuals)	2020 (Actuals)	2020 (Target)	2020 (Variance)	2021	2022	2023	Total	
Old Urban (5 year)										
On-Cycle	\$ 1.31	\$ 2.80	\$ 5.32	\$ 4.35	\$ (0.97)	\$ 5.82	\$ 2.84	\$ 2.90	\$ 24	
Off-Cycle	\$ 1.19	\$ 2.77	\$ 2.28	\$ 1.87	\$ (0.41)	\$ 0.62	\$ 3.82	\$ 3.99	\$ 16	
Total Old Urban	\$ 2.50	\$ 5.57	\$ 7.60	\$ 6.22	\$ (1.38)	\$ 6.44	\$ 6.66	\$ 6.90	\$ 41	
Mountain (7 year)										
					\$ -					
On-Cycle	\$ 3.94	\$ 2.31	\$ 8.84	\$ 8.75	\$ (0.09)	\$ 10.52	\$ 16.90	\$ 12.74	\$ 64	
Off-Cycle	\$ 4.58	\$ 14.10	\$ 9.38	\$ 9.37	\$ (0.01)	\$ 8.22	\$ 2.50	\$ 7.34	\$ 55	
Total Mountain	\$ 8.52	\$ 16.41	\$ 18.21	\$ 18.11	\$ (0.10)	\$ 18.74	\$ 19.40	\$ 20.08	\$ 119	
Other (9 year)										
					\$ -					
On-Cycle	\$ 8.81	\$ 17.49	\$ 23.40	\$ 20.72	\$ (2.69)	\$ 25.12	\$ 30.11	\$ 42.08	\$ 165	
Off-Cycle	\$ 29.99	\$ 26.28	\$ 20.26	\$ 17.33	\$ (2.93)	\$ 14.26	\$ 10.64	\$ 0.08	\$ 116	
Total Other	\$ 38.80	\$ 43.76	\$ 43.67	\$ 38.05	\$ (5.62)	\$ 39.38	\$ 40.75	\$ 42.16	\$ 281	
Trim Year										
Total On-Cycle Miles	\$ 14.06	\$ 22.59	\$ 37.56	\$ 33.81	\$ (3.75)	\$ 41.46	\$ 49.85	\$ 57.72	\$ 253	
Total Off-Cycle Miles	\$ 35.76	\$ 43.15	\$ 31.92	\$ 28.57	\$ (3.35)	\$ 23.10	\$ 16.97	\$ 11.42	\$ 188	
Total Annual Work Plan	\$ 49.82	\$ 65.74	\$ 69.48	\$ 62.38	\$ (7.10)	\$ 64.56	\$ 66.82	\$ 69.14	\$ 441	

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Semiannual Vegetation Management Report, in Docket Nos. E-7, Sub 1146 and E-7, Sub 1182, 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 15th day of February, 2021.



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