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February 15, 2024

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
Semiannual Vegetation Management Performance Report
Docket No. E-7, Sub 1146 and E-7, Sub 1182**

Dear Ms. Dunston:

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 Performance in the above-referenced dockets.

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

Sincerely,

Kathleen H. Richard

Enclosure

cc: Parties of Record

OFFICIAL COPY

Feb 15 2024

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Semiannual Vegetation Management Performance 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, 2024.



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STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

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

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-7, SUB 1146)	
)	
In the Matter of:)	
Application by Duke Energy Carolinas, LLC,)	
for Adjustment of Rates and Charges)	
Applicable to Electric Utility Service in North)	DUKE ENERGY CAROLINAS,
Carolina)	LLC’S SEMIANNUAL
)	VEGETATION MANAGEMENT
DOCKET NO. E-7, SUB 1182)	PROGRAM PERFORMANCE
)	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 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 Program Performance Report (the “Plan”) detailing actual vegetation management activities and spending for 2023. Additionally, the Plan includes modifications as recommended by the Public Staff and agreed to by the Company in the Commission’s *Order Accepting Stipulations, Granting Partial Rate Increase, Requiring Public Notice, and Modifying Lincoln CT CPCN Conditions*, issued on December 15, 2023 in Docket No. E-7, Sub 1276 (the “December 15 Order”).

The attached appendices provide the Plan’s details for both distribution and transmission in accordance with the Commission’s December 15 Order² and in a format requested and reviewed

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.

² In the December 15 Order (Item No. 26., pg. 271) the Commission ordered “That DEC shall report on Vegetation

by the Public Staff.

Respectfully submitted, this 15th day of February, 2024.



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Appendix A - Distribution

DEC Distribution Veg Mgmt	Spend		
Programs	Actual	Target	Variance
Herbicide (O&M)	\$ 3,418,671	\$ 3,379,364	\$ (39,306)
Maintenance/Trimming (O&M)	\$ 65,008,833	\$ 70,726,345	\$ 5,717,512
Reactive (O&M)	\$ 2,543,193	\$ 3,220,566	\$ 677,373
Inspectors (O&M)	\$ 802,613	\$ 808,849	\$ 6,236
Hazard Tree (Capital)	\$ 29,086,681	\$ 24,673,190	\$ (4,413,491)
TOTAL	\$ 100,859,990	\$ 102,808,314	\$ 1,948,324 1.90%

DEC Distribution Veg Mgmt	Units		
Work Plan Summary	Actual	Target	Variance
Herbicide (miles)	15,016	15,246	(230)
Maintenance/Trimming (miles)	5,735	6,088	(353)
Hazard Tree (# trees cut down)	45,621		
Reactive (completed tickets)	4,477		

Footnotes:
Distribution program spend and work plan summary are for NC & SC combined

Appendix B - Transmission

DEC Transmission Veg Mgmt	Spend		
Programs	Actual	Target	Variance
NERC Planned Corridor Work (O&M)	\$ 805,383	\$ 1,120,820	\$ 315,437
Non-NERC Planned Corridor Work (O&M)	\$ 2,251,088	\$ 3,641,159	\$ 1,390,071
Reactive (O&M)	\$ 2,439,738	\$ 1,000,000	\$ (1,439,738)
Floor Management/Herbicide (O&M)	\$ 4,693,092	\$ 5,000,000	\$ 306,908
Substation Maintenance	\$ 1,555,558	\$ 1,400,000	\$ (155,558)
Inspections (O&M)	\$ 68,502	\$ 100,000	\$ 31,498
NERC Planned Corridor Work (Capital - Danger Tree)	\$ 1,806,186	\$ 3,685,742	\$ 1,879,556
Non-NERC Planned Corridor Work (Capital - Danger Tree)	\$ 16,962,164	\$ 11,421,135	\$ (5,541,029)
Reactive (Capital - Danger Tree Cut)	\$ 4,463,816	\$ 6,008,723	\$ 1,544,907
TOTAL	\$ 35,045,527	\$ 33,377,579	\$ (1,667,948) -5.00%

DEC Transmission Veg Mgmt	Units		
Work Plan Summary	Actual	Target	Variance
Floor Management/Herbicide (acres)	28,460	28,434	(26)
NERC Planned Corridor Work (miles)	267	258	(9)
Non-NERC Planned Corridor Work (miles)	465	452	(13)
Danger Tree (# trees cut down)	48061		
Reactive (completed findings)	4255		

Footnotes:
Transmission program spend and work plan summary are for NC & SC combined

Danger Tree counts include trees cut down in both NERC & Non-NERC Planned Corridor (Capital) and Reactive (Capital) Management activities

Reactive findings include only those completed findings that had work performed reactively