

STATE OF NORTH CAROLINA  
UTILITIES COMMISSION  
RALEIGH

DOCKET NO. E-7, SUB 1306

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of  
Application of Duke Energy Carolinas, )  
LLC, for Approval of Renewable Energy )  
and Energy Efficiency Portfolio Standard ) **NOTICE OF**  
Compliance Report and Cost Recovery ) **AFFIDAVIT**  
Rider Pursuant to N.C.G.S. § 62-133.8 )  
and Commission Rule R8-67 )

NOW COMES THE PUBLIC STAFF of the North Carolina Utilities Commission, by and through its Executive Director, Christopher J. Ayers, as constituted by N.C. Gen. Stat. § 62-15, and gives notice that the Affidavit of:

Tommy Williamson, Jr., Public Utility Engineer, Energy Division  
Public Staff of the North Carolina Utilities Commission  
430 North Salisbury Street – Dobbs Building  
4326 Mail Service Center  
Raleigh, North Carolina 27699-4300

will be used in evidence at the hearing in this docket, scheduled for June 10, 2024, pursuant to N.C.G.S. § 62-68. The affiant will not be called to testify orally and will not be subject to cross-examination unless an opposing party or the Commission demands the right of cross-examination by notice mailed or delivered to the proponent at least five days prior to the hearing, pursuant to N.C.G.S. § 62-68.

THEREFORE, the Public Staff moves that the Affidavit of Tommy Williamson, Jr. be admitted into evidence in the absence of notice pursuant to N.C.G.S. § 62-68.

Respectfully submitted this the 20th day of May, 2024.

PUBLIC STAFF

Christopher J. Ayers  
Executive Director

Lucy E. Edmondson  
Chief Counsel

Electronically submitted  
/s/ Nadia L. Luhr  
Staff Attorney  
nadia.luhr@psncuc.nc.gov

/s/ Thomas J. Felling  
Staff Attorney  
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**STATE OF NORTH CAROLINA  
UTILITIES COMMISSION  
RALEIGH**

DOCKET NO. E-7, SUB 1306

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of		
Application of Duke Energy Carolinas, LLC,	)	
for Approval of Renewable Energy and	)	<b>AFFIDAVIT OF TOMMY</b>
Energy Efficiency Portfolio Standard	)	<b>WILLIAMSON, JR.</b>
Compliance Report and Cost Recovery Rider	)	
Pursuant to N.C.G.S. § 62-133.8 and	)	
Commission Rule R8-67	)	

STATE OF NORTH CAROLINA

COUNTY OF WAKE

I, Tommy Williamson, Jr., first being duly sworn, do depose and say:

I am a Utilities Engineer in the Energy Division of the Public Staff - North Carolina Utilities Commission. A summary of my education and experience is attached to this affidavit as Appendix A.

The purpose of my affidavit is to make recommendations to the Commission on the proposed Clean Energy and Energy Efficiency Portfolio Standard (CEPS) Cost Recovery Rider and the 2023 CEPS Compliance Report filed by Duke Energy Carolinas, LLC (DEC or Company) on February 27, 2024. These recommendations are based on a review of DEC's application, DEC's filed testimony and exhibits, DEC's 2023 CEPS Compliance Report, DEC's newly signed renewable energy contracts, DEC's responses to Public Staff data requests, reports generated from the North Carolina Renewable Energy Tracking System,

and the affidavit of Public Staff affiant Vevian Fang.

### **2023 CEPS Compliance Report**

The Company is legally obligated to acquire renewable energy certificates (RECs) in accordance with N.C. Gen. Stat. § 62-133.8, and contractually required to provide CEPS compliance services, including reporting services, for the following wholesale customers: Blue Ridge Electric Membership Corporation; Rutherford Electric Membership Corporation; Town of Dallas; Town of Forest City; and Town of Highlands (collectively, the Wholesale Customers). The filings by DEC in this docket include the CEPS requirements of these Wholesale Customers.

For 2023 compliance, DEC obtained a sufficient number of general RECs,<sup>1</sup> energy efficiency certificates (EECs), and RECs derived from other eligible sources so that the total equaled 12.5% of 2022 North Carolina retail sales for itself and 10% of 2022 North Carolina retail sales for the Wholesale Customers. As part of the total requirement, DEC needed to pursue retirement of sufficient solar RECs to match 0.20% of retail sales in 2022 for both the Company and the Wholesale Customers, sufficient poultry waste RECs to match their pro-rata share of 900,000 MWh, and sufficient swine waste RECs to match 0.05% of retail sales in 2022 for itself. The swine waste REC requirements for Wholesale Customers have been

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<sup>1</sup> General RECs include all RECs other than those used to meet the solar, swine waste, and poultry waste set-asides. Unlike RECs used for the set-asides, general RECs and EECs are interchangeable for CEPS compliance purposes, with the exception that EECs are limited to 40 percent of the total compliance requirement for electric public utilities.

delayed until the 2024 compliance year. The current swine and poultry waste set-aside requirements were determined by the Commission in its December 20, 2022 Order Ruling on Motion for Clarification and Request for Declaratory Ruling Regarding Cost Cap, Modifying Swine and Poultry Waste Set-Aside Requirements, and Providing Other Relief and its December 11, 2023 Order Modifying the Swine Waste Set-Aside Requirement and Granting Other Relief issued in Docket No. E-100, Sub 113.

Based on its review, the Public Staff has determined that DEC's CEPS Compliance Report meets the requirements of N.C.G.S. § 62-133.8 and Commission Rule R8-67(c) for both the Company and the Wholesale Customers. Accordingly, the Public Staff recommends that the Commission approve DEC's 2023 CEPS Compliance Report.

### **Proposed CEPS Rider Charges**

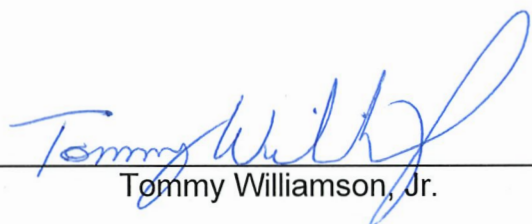
The proposed CEPS rider is based on the projected costs and projected number of accounts subject to a CEPS charge in the billing period (September 1, 2024, through August 31, 2025). The Experience Modification Factor (EMF) is based on the incremental costs in calendar year 2023 and the projected number of accounts subject to a CEPS charge in the billing period. The EMF is also discussed in the affidavit of Public Staff affiant Fang. To collect the utility regulatory fee established by N.C.G.S. § 62-302, the total CEPS charge (including the prospective charge and the EMF) must be multiplied by the regulatory fee factor of 1.001477.

DEC requested the following monthly charges for the CEPS and EMF billing components of its CEPS rider for the billing period:



Customer Class	CEPS Rider	EMF	Total	Total Including Regulatory Fee
Residential	\$ 1.14	\$ 0.11	\$ 1.25	\$ 1.25
General	\$ 6.11	\$ 0.75	\$ 6.86	\$ 6.87
Industrial	\$ 34.64	\$ 6.32	\$40.96	\$ 41.02

Based on my review of the application and my review of the affidavit of Public Staff affiant Fang, I recommend approval of DEC's proposed rates.

This completes my affidavit.

  
 \_\_\_\_\_  
 Tommy Williamson, Jr.

Sworn to and subscribed before me on this the 20<sup>th</sup> day of May, 2024.

  
 \_\_\_\_\_  
 (Signature of Notary Public)  
  
 \_\_\_\_\_  
 (Name of Notary Public)



My Commission Expires: 2/13/2026





**APPENDIX A****QUALIFICATIONS AND EXPERIENCE****TOMMY WILLIAMSON, JR.**

I am an Engineer with the Public Staff's Energy Division. I graduated from North Carolina State University with a Bachelor of Science in Electrical Engineering. I have approximately three years of electrical distribution design and construction experience with Florida Power & Light Company. During my time at Florida Power & Light Company, I designed distribution circuits for overhead and underground services from the substation through to end users. This was inclusive of, but not limited to, customer load analysis, feeder line loading analysis, facilities construction, and installation. I then served as an Engineer with General Electric Company for 11 years. In this role, I represented the company with electrical design engineers, industrial and commercial end customers, and installation contractors to develop technical specifications for the procurement and use of electrical distribution equipment.

Since joining the Public Staff, I have reviewed customer quality of service complaints, transmission and distribution construction projects, vegetation management, and small generator interconnection procedures. I represented the Public Staff in the Low-Income Affordability Collaborative and Affordability Stakeholder Group. I have filed testimony in general rate cases and North Carolina Interconnection Procedures.



## CERTIFICATE OF SERVICE

I certify that I have caused to be served a copy of the foregoing Affidavit on all the parties of record on the date set forth below in the manner set forth below on the person(s) set forth below and in accordance with the applicable jurisprudence, especially Commission Rule R1-39.

This the 20th day May, 2024.

Electronically submitted  
/s/ Thomas J. Felling  
Staff Attorney