

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH
STAFF CONFERENCE AGENDA
January 8, 2024
Commission Hearing Room 2115, 10:00 a.m.

ELECTRIC

*MODIFICATION AND FURTHER EXTENSION OF WAIVER OF
COMMISSION RULE R12-11(m)(2)*

Duke Energy Carolinas, LLC, and Duke Energy Progress, LLC

1. Docket Nos. E-2, Sub 1214 and E-7, Sub 1210 – Motion filed by Duke Energy for modification and further extension of waiver of Commission Rule R12-11(m)(2), which requires premise visits for disconnection notices – proposed order to be provided by Commission Staff (T. Williamson/Josey)

NATURAL GAS & ELECTRIC

ACCEPTANCE OF MULTI-FUEL CALCULATION METHOD

Duke Energy Carolinas, LLC, and Duke Energy Progress, LLC

2. Docket No. G-9, Sub 699 et al. – Request filed by Duke Energy for acceptance of the multi-fuel calculation method necessary to determine the numbers and types of renewable energy certificates earned from renewable natural gas produced by an anaerobic digester and combusted at a Duke Energy combined cycle plant (Lucas/Creech)

The Public Staff recommends approval of these agenda items as described above and reflected in proposed orders provided to the Commission Staff.

**STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH**

DOCKET NO. E-2, SUB 1098
DOCKET NO. E-2, SUB 1099
DOCKET NO. E-2, SUB 1151
DOCKET NO. E-7, SUB 1086
DOCKET NO. E-7, SUB 1087
DOCKET NO. G-9, SUB 699

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of)	
Request for Acceptance of Multi-Fuel)	ORDER ACCEPTING MULTI-
Calculation Method for Renewable Natural)	FUEL CALCULATION METHOD
Gas Anaerobic Digester owned by Carbon)	FOR RENEWABLE NATURAL
Cycle Energy, LLC, in Duplin County, North)	GAS ANAEROBIC DIGESTER
Carolina)	

BY THE COMMISSION: On May 10, 2017, the Commission issued its Order Approving Agreement with Conditions in Docket No. G-9, Sub 699, approving a Receipt Interconnect Agreement, as amended by First Amendment to Receipt Interconnect Agreement (RIA), between Piedmont Natural Gas Company, Inc. (Piedmont) and Carbon Cycle Energy North Carolina LLC, d/b/a C2e Renewables NC (C2e). The RIA sets forth terms for the construction of new natural gas distribution lines and facilities for Piedmont to receive renewable natural gas (RNG) from C2e at the receipt point designated in the RIA.

On May 1, 2020, Piedmont filed its Second Amendment to Receipt Interconnect Agreement, to revise certain provisions of the RIA by allocating C2e's original injection rights under its RIA between C2e and Align RNG North Carolina, LLC, d/b/a Align Renewable Natural Gas. On June 11, 2020, the Commission issued its Order Approving Second Amendment to Agreement.

On December 18, 2023, Duke Energy Carolinas, LLC, and Duke Energy Progress, LLC (collectively, Duke), filed a request (Request) seeking Commission acceptance of its multi-fuel calculation method pursuant to Appendix C of the North Carolina Renewable Energy Tracking System [NC-RETS] Operating Procedures in Appendix E of the Commission's Order Amending Rules R8-64 through R8-69 and Approving Final Operating Procedures for NC-RETS issued in Docket No. E-100, Subs 113 and 121, on January 31, 2011 (Appendix C). Duke states that it plans to purchase RNG from C2e, which is constructing an anaerobic digester in Duplin County, North Carolina, that will use swine waste, poultry waste, and other feedstocks as fuels. The multi-fuel calculations are necessary for Duke to determine the numbers and types of renewable energy certificates (RECs) attributable to each feedstock. Attachment 1 to the Request contains the

confidential multi-fuel calculations.

Duke will nominate the RNG for combustion at the following combined cycle plants, which have registration statements accepted by the Commission: the L.V. Sutton Combined Cycle Station in Wilmington, North Carolina (Docket No. E-2, Sub 1098) or the H.F. Lee Combined Cycle Station in Goldsboro, North Carolina (Docket No. E-2, Sub 1099) or the Smith Energy Complex near Hamlet, North Carolina (Docket No. E-2, Sub 1151) and to DEC's combined cycle natural gas facilities at the Buck Combined Cycle Station in Salisbury, North Carolina (Docket No. E-7, Sub 1086) or the Dan River Combined Cycle Station in Eden, North Carolina (Docket No. E-7, Sub 1087) via interconnection with Piedmont Natural Gas Company, Inc.

The Public Staff corresponded with Duke and C2e during the development of Attachment 1 and has completed its review of the Request.

The Public Staff presented this matter to the Commission at its Regular Staff Conference on January 8, 2024. The Public Staff stated that it had reviewed the Request and determined that it meets the requirements of Appendix C. Therefore, the Public Staff recommended that the Commission accept Duke's proposed multi-fuel calculation method.

After careful consideration, the Commission finds good cause to accept the calculation method.

IT IS, THEREFORE, ORDERED as follows:

1. That multi-fuel calculation method filed by Duke shall be, and is hereby, accepted; and
2. That Duke shall use the accepted multi-fuel calculation method to determine the numbers and types of RECs attributable to each feedstock used by C2e's RNG anaerobic digester.

ISSUED BY ORDER OF THE COMMISSION.

This the ____ day of January, 2024.

NORTH CAROLINA UTILITIES COMMISSION

A. Shonta Dunston, Chief Clerk

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