

**STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH**

DOCKET NO. G-9, SUB 810

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of		
Application of Cardinal Bio Energy, LLC, to)	ORDER APPROVING RECEIPT
Participate in Appendix F Pilot Program)	INTERCONNECT AGREEMENT
)	WITH CONDITIONS

BY THE COMMISSION: On June 19, 2018, the Commission issued an Order Approving Appendix F and Establishing Pilot Program (Appendix F Order) in Docket No. G-9, Sub 698 (Sub 698). In summary, the Appendix F Order approved a three-year pilot program to implement Appendix F to the Service Regulations of Piedmont Natural Gas Company, Inc. (Piedmont). Appendix F sets guidelines for Piedmont's receipt of Alternative Gas, also referred to as renewable natural gas (RNG), for delivery and redelivery on Piedmont's natural gas pipeline system.

On September 8, 2021, the Commission issued an Order in Sub 698 that, among other things, extended the Appendix F pilot program for an additional three years.

On July 27, 2022, Cardinal Bio Energy, LLC (Cardinal), filed an application in Docket No. G-9, Sub 810 requesting to participate in the Appendix F pilot program. In summary, the application stated that Cardinal is a Delaware limited liability company and is an affiliate of Roeslein Alternative Energy, LLC, an alternative energy project developer, owner, and operator based in St. Louis, Missouri. Cardinal stated that it is developing an RNG project that will serve 15 swine farms located near Maxton, North Carolina. Cardinal further stated that it plans to harvest biogas at the farms by collecting it in covered lagoons, injecting it into underground piping, and routing it to a common gas upgrading facility (GUF), located at one of the farms. According to Cardinal, the GUF process will purify the gas to meet the Appendix F gas quality standards, and Cardinal will transport the RNG to Piedmont via compressed natural gas trucks for injection at an interconnection location, and distribution on Piedmont's system. Cardinal stated that assuming both timely approval of Cardinal's application and construction of the interconnection facility, Cardinal expects to commence operations in late 2023.

On July 29, 2022, the Public Staff filed a letter stating that it had reviewed Cardinal's application and had no objection to Cardinal participating in the Appendix F pilot program, subject to the Commission's approval of a receipt interconnect agreement (RIA), between Cardinal and Piedmont.

On August 23, 2022, the Commission issued an Order Approving Participation in Pilot Program with Conditions, which approved the participation of Cardinal in the

Piedmont Appendix F Alternative Gas pilot program, subject to Cardinal and Piedmont entering into an RIA to be approved by the Commission, and other conditions.

On November 22, 2022, Piedmont filed a redacted public version and a non-redacted confidential version of the RIA between Piedmont and Cardinal. The RIA relates to an interconnection to Piedmont's system at a new point of interconnection with Piedmont in Scotland County, North Carolina, in order to facilitate the delivery of the RNG from Cardinal's facilities to the transmission facilities of Piedmont. In the RIA, Piedmont and Cardinal set forth their understanding regarding the design, construction, installation, ownership, operation and maintenance of the interconnection facilities, and the terms and conditions upon which Piedmont is willing to receive and accept RNG from Cardinal onto Piedmont's transmission system.

Based on the foregoing and the record, the Commission concludes that the Receipt Interconnect Agreement between Piedmont and Cardinal is in the public interest and should be approved.

IT IS, THEREFORE, ORDERED as follows:

1. That the Commission hereby approves the Receipt Interconnect Agreement between Piedmont Natural Gas Company, Inc., and Cardinal Bio Energy, LLC;
2. That in implementing and operating under the Agreement, Piedmont and Cardinal shall comply with the Appendix F Order and Alternative Gas guidelines that have been approved by the Commission in Docket No. G-9, Sub 698;
3. That the Agreement between Piedmont and Cardinal shall be subject to any revisions to Piedmont's Alternative Gas guidelines that may be made by the Commission, and applicable amendments to the Commission's Rules; and
4. That the Commission's approval of the Agreement between Piedmont and Cardinal is without prejudice to the right of any party to take issue with the ratemaking treatment of revenues and costs under the Agreement in an appropriate proceeding.

ISSUED BY ORDER OF THE COMMISSION.

This the 20th day of January, 2023.

NORTH CAROLINA UTILITIES COMMISSION

A handwritten signature in cursive script, appearing to read "Erica N. Green".

Erica N. Green, Deputy Clerk