## STATE OF NORTH CAROLINA UTILITIES COMMISSION RALEIGH

DOCKET NO. G-9, SUB 698 DOCKET NO. G-9, SUB 699 DOCKET NO. G-9, SUB 701 DOCKET NO. G-9, SUB 726 DOCKET NO. G-9, SUB 728 DOCKET NO. G-9, SUB 735 DOCKET NO. G-9, SUB 739 DOCKET NO. G-9, SUB 764 DOCKET NO. G-9, SUB 810 DOCKET NO. G-9, SUB 698B

## BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. G-9, SUB 698

BY THE COMMISSION: On June 19, 2018, in Docket No. G-9, Sub 698, the Commission issued an Order Approving Appendix F and Establishing Pilot Program (Appendix F Order). 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 distribution system. As the Commission discussed in the Appendix F Order, the main purpose of the Appendix F pilot program is to obtain information and data about the effects of RNG on the quality of gas delivered by Piedmont to its ratepayers and the impacts, if any, of RNG on the structural integrity of Piedmont's pipeline and equipment.

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

The Commission has approved participation in the Appendix F pilot program by

nine RNG project developers: C2e Renewables NC, in Docket No. G-9, Sub 699; Optima KV, LLC, in Docket No. G-9, Sub 701; Optima TH, LLC, in Docket No. G-9, Sub 726; GESS International North Carolina, Inc. in Docket No. G-9, Sub 728; Catawba Biogas, LLC in in Docket No. G-9, Sub 735; Foothills Renewables, LLC in Docket No. G-9, Sub 739; Align RNG North Carolina, LLC, d/b/a Align Renewable Natural Gas, in Docket No. G-9, Sub 764; Anson Gas Producers, LLC, in Docket No. G-9, Sub 698; and Cardinal Bio Energy, LLC, in Docket No. G-9, Sub 810 (collectively, RNG developers). In addition, the Commission has approved all five RNG interconnect agreements with Piedmont that have been submitted to the Commission for approval. Nevertheless, at present there are only two RNG projects supplying RNG to Piedmont, Optima KV and Optima TH. These two projects supply relatively small quantities of RNG derived from swine waste and animal/food processing waste, respectively, to Piedmont. Each of the other seven RNG projects has identified one or more types of RNG that it proposes to supply to Piedmont, with the sources of RNG ranging from landfill gas to agricultural crops.

On March 31, 2022, the Commission issued an Order Requiring Information About Status of Renewable Natural Gas Projects (Information Order), in the above-captioned dockets. The Information Order required Piedmont and the RNG developers to provide details about the type(s) and anticipated volumes of RNG that each developer plans to produce and the construction status of the developer's facility. Responses to the Information Order were filed in May 2022. The Commission found the responses to be helpful as a snapshot of where and when there might be future RNG interconnections and deliveries on Piedmont's system. The Commission appreciates the efforts of Piedmont and the RNG developers in providing the information.

Based on the foregoing and the record, the Commission concludes that periodic updates of the RNG development information are needed to assist the Commission in staying abreast of the potential diversity in sources and quantities of RNG, the planned pipeline interconnections for deliveries of RNG, and the timing of commercial operation of projects. As a result, the Commission finds good cause to require that the RNG developers file the information designated in the attached Appendix A every six months. In addition, the information shall be verified, and the first such filings shall be made on or before February 1, 2023.

Finally, the Commission finds good cause to direct that the Chief Clerk open a new docket, Docket No. G-9, Sub 698B, and to direct that the parties file their periodic status reports in Docket No. G-9, Sub 698B.

## IT IS, THEREFORE, ORDERED as follows:

1. That the RNG developers shall file verified responses providing the information requested in Appendix A every six months, with the first such filings to be made on or before February 1, 2023;

- 2. That the Chief Clerk shall open a new docket designated as Docket No. G-9, Sub 698B and the RNG developers shall file their periodic reports in said new docket; and
- 3. That the Chief Clerk shall file a copy of the Commission's March 31, 2022 Order Requiring Information About Status of Renewable Natural Gas Projects and the RNG developers' responses to said Order in Docket No. G-9, Sub 698B.

ISSUED BY ORDER OF THE COMMISSION.

This the 18th day of November, 2022.

NORTH CAROLINA UTILITIES COMMISSION

Tamika D. Conyers, Deputy Clerk

## Periodic Reports by Renewable Natural Gas Developers

(If the information provided in a previous report has not changed, you may respond "Unchanged" to that request.)

- 1. Describe the types of RNG (landfill gas, swine waste, poultry waste, etc.), the percentage of each type of RNG, and the quantities and pressures of RNG to be supplied at all interconnection points and injection points (collectively, interconnection points).
- 2. State the number of farms and other providers that have been contracted with to provide RNG.
- 3. Provide the details of your plans for selling RNG, including: (a) the name(s) and location(s) of the buyers, (b) whether the buyer(s) will be end users of the RNG or will resell it to another entity, and (c) the manner in which the price of the RNG will be determined.
- 4. Describe the status of any negotiations with Piedmont for entering into a receipt interconnect agreement (RIA), and state when you anticipate entering into an RIA.
  - 5. Describe the current construction status of your RNG facility.
  - 6. State the projected date for commercial operation of your RNG facility.