

Question 2. State the number of farms and other providers that have been contracted with to provide RNG.

Response: The East Carolina RNG Facility is designed to process landfill gas solely from the Republic Services East Carolina Landfill in Aulander, Bertie County, North Carolina.

Question 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.

Response: Lightning plans to sell RNG produced at the East Carolina RNG Facility to one or more counterparties with experience in the transportation, storage and utilization of RNG that are customer(s) receiving natural gas service from Piedmont.

Question 4. Describe the status of any negotiations with Piedmont for entering into a receipt interconnect agreement (RIA), and state when you anticipate entering into a RIA.

Response: Lightning is in conversations with Piedmont regarding the terms and conditions of an RNG interconnection. Piedmont has completed initial pipeline modeling and evaluations and has confirmed that the receipt of the volume of gas to be produced at the East Carolina RNG Facility is technically feasible. Lightning and Piedmont are in discussions on an approximate location of the proposed interconnection location, subject to finalization through the Receipt Interconnection Agreement. Once details are finalized, Piedmont and Lightning will negotiate and execute the associated Receipt Interconnection Agreement.

Question 5. Describe the current construction status of your RNG facility.

Response: Lightning anticipates starting construction on the East Carolina RNG Facility within the next four to six weeks.

Question 6. State the projected date for commercial operation of your RNG facility.

Response: Subject to permitting, Lightning is planning for the East Carolina RNG Facility to enter commercial operation in Q4 2023.

WHEREFORE Lightning Renewables respectfully requests that the Commission accept this First Periodic Report of Lightning Renewables, LLC in compliance with the Commission's *Order Approving Participation in Pilot Program with Conditions*.

Respectfully submitted, this the 27 day of February, 2023.

/s/ Patrick Buffkin
NC Bar No. 44264
Buffkin Law Office
3520 Apache Dr.
Raleigh, NC 27609
(919) 971-2796
pbuffkin@gmail.com
Attorney for Lightning Renewables, LLC

VERIFICATION

STATE OF Virginia

COUNTY OF Roanoke

VERIFICATION

I, Brian McCarthy, being first duly sworn, depose and say that I am the Director of Lightning Renewables, LLC (“Lightning”), and do hereby declare that I am duly authorized to act on behalf of Lightning, that I have read the foregoing First Periodic Report of Lightning Renewables, LLC and that the contents thereof are true and accurate to my personal knowledge and belief.

This 27 th day of February, 2023.

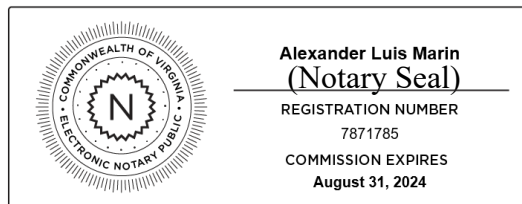
Brian McCarthy

Lightning Renewables, LLC

Sworn to and subscribed before me this 27th day of ~~January~~ ^{February} ~~xxxxxx~~, 2023.

Alexander Luis Marin
Notary Public (signature)

Alexander Luis Marin
Notary Public (printed)



Notarized online using audio-video communication

My commission expires 08/31/2024.

CERTIFICATE OF SERVICE

I hereby certify that a true and accurate copy of the foregoing FIRST PERIODIC REPORT OF LIGHTNING RENEWABLES, LLC, has been duly served upon the parties listed in the Commission's service list by electronic mail.

This the ____ day of February, 2023.

BUFFKIN LAW OFFICE

BY: /s/ Patrick Buffkin

Attorney for LIGHTNING RENEWABLES, LLC