BEFORE THE NORTH CAROLINA UTILITIES COMMISSION DOCKET NO. E-100, SUB 179

In the Matter of:)	
Carbon Plan of Duke Energy Progress, LLC)	
And Duke Energy Carolinas, LLC)	N.C. PORK COUNCIL'S
Pursuant to Session Law 2021-165 and 2022)	MOTION TO INTERVENE
Biennial Integrated Resources Plans)	

MOTION TO INTERVENE

Pursuant to North Carolina Utilities Commission ("Commission") Rules R1-5, R1-7 and R1-19, the North Carolina Pork Council ("Pork Council" or "Council") hereby moves to intervene in the above referenced docket. In support of its motion, Pork Council states as follows:

- 1. The Pork Council is a non-profit organization with its principal place of business in Raleigh, North Carolina. The Pork Council's core pursuit is the advancement of a sustainable, profitable and responsible pork industry in the State of North Carolina. The Pork Council seeks to achieve these objectives through the identification and development of state-of-the-art production and management practices aimed at assuring a safe and nutritional food product, the well-being of livestock and protection of the environment. North Carolina's pork industry employs over 46,000 workers and through the hard work of these persons has become the second largest agricultural sector in the State. North Carolina's pork industry also ranks second in the nation. It is a traditional agri-business and an essential part of the communities where it has a presence particularly in the eastern part of North Carolina.
- 2. The North Carolina Renewable Energy and Energy Efficiency Portfolio Standard (the "REPS") requires that a certain percentage of the electricity sold in the State be generated from the use of swine waste (the "swine waste set-aside"). The objectives underlying this

requirement are multi-faceted and benefit all citizens in the State. At its core, the swine waste set-aside is designed to foster the development of an indigenous source of renewable energy while also advancing waste management techniques that replace traditional systems dependent on the use of lagoons and spray fields. The direct benefits from this practice are numerous and for the purposes of this matter, include the production of a renewable natural gas ("RNG") the use of which has a negative carbon footprint. Unlike sequestered, conventional natural gas the use of which adds to the atmospheric load, the use of RNG from swine waste to produce electric power results in the capture and destruction of methane and the displacement a finite fossil fuel in the generation of electricity. Multiple studies have shown that the use of livestock biogas results in an overall reduction in atmospheric load of CO₂. It is a fully sustainable practice with substantial benefits recognized nationwide.

- 3. Session Law 2021-165 requires the Commission to develop a plan to reduce carbon emissions from the generation of electric power in the State. The Commission has ordered Duke Energy Carolinas, LLC ("DEC") and Duke Energy Progress, LLC ("DEP") to prepare and file a plan consistent with this requirement by May 16, 2021, and has further ordered that interested parties may participate in the development of this plan or file their own by July 15, 2022.
- 4. By reason of swine waste-set aside DEC and DEP are already familiar with the benefits attached to RNG derived from swine waste. These benefits should be an integral part of any plan to reduce carbon emissions in North Carolina. Indeed, North Carolina is uniquely positioned to produce energy from biomass renewable resources like swine waste, yet lags behind many other States that are less well position but nevertheless have embraced the practice. The Carbon Plan is an opportunity to change this.

- 5. The Carbon Plan and other matters arising in this docket are likely to have a direct and substantial impact on the Pork Council and its members in their efforts to promote the development of RNG from swine waste. As such, the Pork Council has a substantial interest in the matters at issue in this docket.
- 6. Pork Council's address is 1401 Sunday Drive, Suite 116, Raleigh, NC 27607. All correspondence should be sent to:

Mr. Roy Lee Lindsey Chief Executive Officer 1401 Sunday Drive, Suite 116 Raleigh, NC 27607 (919) 781-0361 roylee@ncpork.org

with copies to:

Kurt J. Olson, Esq. Law Offices of Kurt J. Olson P.O. Box 10031 Raleigh, NC 27605 (919) 916-7221 kurt.j.olson@gmail.com.

8. Pursuant to Commission Rule R1-39, the Pork Council agrees to electronic service of all pleadings and other filings in this matter.

WHEREFORE, for the reasons set forth above, Pork Council prays that it be allowed to intervene in this docket.

Respectfully submitted this the 1st day of February 2022.

Kurt J. Olson, Esq.
Attorney for North Carolina
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CERTIFICATE OF SERVICE

I hereby certify that all person on the docket service list have been served true and accurate copies of the foregoing Motion to Intervene by first class mail deposited in the U.S. mail, postage pre-paid or by email transmission with the party's consent.

Respectfully submitted this the 1st day of February 2022.

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