John Gaertner 711 Romany Road Charlotte, NC 28203

November 21, 2023

North Carolina Utilities Commission 4325 Mail Service Center Raleigh, NC 27699-4300

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION: Petition to Intervene in NCUC Docket E-100 Sub 190, Carbon Plan of Duke Energy Progress, LLC, and Duke Energy Carolinas, LLC.

To whom it may concern:

This letter constitutes my petition to intervene as a North Carolina citizen and Duke Energy rate-payer in NCUC Docket E-100 Sub 190, *Carbon Plan of Duke Energy Progress, LLC, and Duke Energy Carolinas, LLC*. The information below is intended to be fully responsive to the Utility Commission's rules and sufficient to grant leave to intervene.

(1) The correct name, post-office address and electronic mailing address of the petitioner:

Mr. John P. Gaertner 711 Romany Rd Charlotte, NC 28203 jgaertner@carolina.rr.com 704-607-4608

(2) The name, post office address and electronic mailing address of counsel representing the petitioner, if any.

Petitioner is not represented by counsel.

- (3) A clear, concise statement of the nature of the petitioner's interest in the subject matter of the proceeding, and the way and manner in which such interest is affected by the issues involved in the proceeding.
 - Petitioner has participated extensively as a reviewer of Duke Energy resource plans since 2020: their Carbon Report 2020 and associated strategy, their 2022 Carbon Plan, and their 2023 CPIRP. He has volunteered as a technical expert for state and regional environmental organizations. He has presented findings and recommendations on Duke's resource plans at a technical conference, through opeds in major NC newspapers, in lectures and panel discussions to the public, as author of a formal review report to Duke Energy, through NCUC hearing and docket

comments on the 2022 Carbon Plan, and as a participant and technical expert in Duke Energy's 2023 CPIRP stakeholder process.

- Petitioner is qualified by education, work experience, and certification as an expert in electric power engineering, resource planning and climate science.
- Petitioner is dedicated to addressing issues of climate change; and, in particular, contributing to the success of the NC Carbon Plan and of Duke Energy's transition to zero-carbon electricity.
- (4) A statement of the exact relief desired.

Petitioner has intensively studied the Duke Energy 2023 CPIRP submittal and has important comments and recommendation for both NCUC and for Duke Energy. He intends to respectfully submit these materials through the docket for these proceedings. Intervening will ensure that comments and recommendations are received, considered, and addressed by NCUC and Duke Energy in a timely manner.

I am eager to contribute to the success of North Carolina's transition to zero-carbon energy through this intervention process. Please contact me for addition information or for any issue regarding this petition.

Thank you in advance for your consideration. I look forward to a favorable response.

Regards,

John Gaertner

igaertner@carolina.rr.com

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704-607-4608

CERTIFICATE OF SERVICE

The undersigned certifies that he has served a copy of the foregoing PETITION TO INTERVENE IN NCUC DOCKET E-100 Sub 190, *Carbon Plan of Duke Energy Progress, LLC, and Duke Energy Carolinas, LLC* upon the parties of record in this proceeding by email, this the 21th day of November, 2023.

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John Gaertner