

September 2, 2022

VIA ELECTRONIC FILING

Ms. Shonta Dunston,
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4300

**RE: In the Matter of: Duke Energy Progress, LLC, and Duke Energy Carolinas, LLC,
2022 Biennial Integrated Resource Plan and Carbon Plan, Docket No. E-100, Sub 179**

Dear Ms. Dunston:

Enclosed for filing is the Direct Testimony and Exhibits of Jay Caspary, Tyler Fitch, and Dr. Uday Varadarajan on behalf of the North Carolina Sustainable Energy Association, Southern Alliance for Clean Energy, Natural Resources Defense Council, and the Sierra Club. Please note that the confidential version of Mr. Fitch's testimony contains confidential information and should be filed under seal.

Pursuant to Commission Rule R1-28(e)(1), we plan to deliver via overnight mail fifteen (15) three-hole punched paper copies, one of which shall be single-sided, of the entire filings to the Commission on or before September 6, 2022.

Please do not hesitate to contact our office should any questions arise in connection with this filing.

Sincerely,

s/ Gudrun Thompson

Enclosures

cc: Parties of Record