

Berry, Taylor

From: DAVID HILL
Sent: Wednesday, July 20, 2022 1:14 PM
To: Statements
Subject: Statement of Position Submitted by DAVID HILL

Statement of Position Submitted

Name

DAVID HILL

Email

ncosprey093@gmail.com

Docket

E 100 Sub 179

Message

Dear Sir or Madam: I would like to comment on the current NCUC Carbon Plan that is being developed. I have lived in NC for the past 33 years and I am a Duke Energy ratepayer. Climate change is here now and it negatively impacts every NC citizen daily. The effects include sea level rise along the NC coast, more frequent damaging weather events year round (hurricanes, droughts, etc.), and summer heat waves that threaten citizens, crops, and native wildlife and plants. Heat waves now produce extended critical temperature increases that threaten the ability of our infrastructure to handle them (buildings and the electric grid are not designed to handle temperatures close to and above 100 degrees). Part of my job is working with animals outdoors in the summer - heat waves now produce temperatures that endanger the animals and myself. Duke Energy electric rates are high, as they are essentially a monopoly in NC. More must be done to attract and use smaller electric suppliers and distributed technologies on a local level. I understand that Duke was allowed larger rate increases with less oversight from the NCUC as part of HB 951. Duke reaps a large net profit each year. I live on a fixed income as a senior citizen. I have been diagnosed with asthma, which is affected by NC air quality. The Carbon Plan produced by Duke Energy is a start, but it fails to make meaningful progress towards lowering carbon from Duke Energy facilities. Time is short and 3 of the 4 Duke Plan scenarios would miss the 2030 emissions reduction target. Coal plants need to be phased out faster and fracked gas is not a viable alternative. There is currently a fracked gas pipeline proposed near the Haw River - my family home gets drinking water from a well on our property one mile from the Haw River and the MVP Southgate pipeline threatens the health of my family. Hydrogen and small nuclear reactors are not close to development any time soon. Renewable energy sources must be accelerated and used on a large scale. Carbon fuels are a finite supply and are going away. We have to switch to renewable sources now before it is too late. Duke has the \$ and other resources to accelerate the switch to renewables. I urge the NCUC to ask Duke to improve the current Duke Plan on the table or for the NCUC to come up with their own Plan for Duke. The stakes are too high to do otherwise. Thank you very much for listening.