

Fulmore, Janice

From: smtprelay
Sent: Wednesday, April 17, 2019 3:30 PM
To: Statements
Subject: Statement of Position Submitted by Jacob Bolin on behalf of Advanced Energy

Statement of Position Submitted

Name

Jacob Bolin on behalf of Advanced Energy

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Docket

E-2, Sub 1197 and E-7, Sub 1195

Message

April 17, 2019 M. Lynn Jarvis, Chief Clerk North Carolina Utilities Commission 4325 Mail Service Center Raleigh, NC 27699-4300 Dear Ms. Jarvis: Advanced Energy thanks the North Carolina Utilities Commission's continued support and interest in electric transportation for the benefit of electric consumers in our state. Through this letter, Advanced Energy appreciates the opportunity to express support for items in the Duke Energy North Carolina Electric Transportation Pilot (NC ETP) filing, Docket Nos. E-2, Sub 1197 and E-7, Sub 1195. Advanced Energy's mission is to provide economic, environmental, and societal benefits through innovative and practical approaches to energy issues. We work with electric utilities, governmental entities, and a variety of public and private organizations in the residential, commercial and industrial, solar, motors and drives, and electric transportation markets. For nearly 40 years, we have maintained a steady relationship with the utilities now known as Duke Energy Carolinas and Duke Energy Progress (noted as the "Companies" in the filing), helping them better serve their customers. Furthermore, we have aided electric utilities both in and out of state in studying and developing strategic plans for electric transportation, and we manage Plug-in NC, a statewide program working to establish North Carolina as a leader in electric transportation through education, outreach, consulting, and resource development. We continue to thank the Utilities Commission for ensuring electricity is safe, reliable, and affordable for all electric consumers. Specifically, as electric vehicle (EV) adoption grows, it is imperative that the technology's benefits are equitable and available to as many North Carolina residents as possible, both EV drivers and non-drivers alike. The Companies' proposal to provide incentives for public and private entity customers by helping fund and promote electric school buses and public transportation will make this a quicker reality. Benefits from this pilot would offer long-term potential for downward rate pressure, transportation cost savings, reduced vehicle emissions, and improved air quality. With North Carolina experiencing increasing EV penetration (a compound annual growth rate of 39% since 2011) – and Executive Order 80's goal to have 80,000 zero-emission vehicles on the road by 2025 – additional infrastructure investment is necessary. The proposal's plan for a network of fast-charging stations will help meet demand and bring new commerce and tourism opportunities. Furthermore, the installation and operation of public Level 2 and multifamily stations will make operating an EV more feasible not only for customers of the

Companies but also other electric consumers and visitors to our state. As electric utilities, the Companies are well suited to deploy charging infrastructure and optimize the grid safely, reliably, and cost-effectively through their complementary Smarter Energy Future® investments. In addition, the Companies can locate the charging stations such that they are available to a variety of customers, not just early adopters of the technology. This broader effort will also allow the Companies to better align with EV driver behaviors and manage potential grid and utility impacts of charging. Advanced Energy supports the Companies' vision and believes increased optimization of the grid via incentives and access to charging will foster adoption of EVs, encourage more tourists to visit North Carolina, and bring economic and environmental improvements to the state. At the same time, assistance for electric school buses and public transportation will accelerate broader EV use and spread the technology's benefits to more people. Duke Energy is committed to building a cleaner and smarter North Carolina, and promoting electric transportation initiatives is critical to bettering the state's communities and future while helping to meet climate goals and policies. With the advantages EVs offer and the rapid growth of the technology in our state, Advanced Energy supports the Duke Energy NC ETP as filed with the North Carolina Utilities Commission and applauds its timely consideration. Sincerely, Robert H. Goodson President, Advanced Energy

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