



**NORTH CAROLINA
PUBLIC STAFF
UTILITIES COMMISSION**

December 6, 2023

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

Re: Docket No. E-7, Sub 1275 – Application of Duke Energy Carolinas, LLC, for
Approval of a Vehicle to Grid Pilot Program Pursuant to N.C. Gen. Stat.
§ 62-133.9 and Commission Rule R8-68

Dear Ms. Dunston:

On November 22, 2023, Duke Energy Carolinas, LLC (DEC or the Company), filed a motion seeking to suspend the launch and implementation of its Electric Vehicle to Grid Pilot Program (V2G Pilot), which was approved by the Commission in its April 11, 2023 Order Approving Pilot Program Subject to Conditions (V2G Order). In its motion, DEC explained that due to significant differences between actual and projected numbers of eligible electric vehicle (EV) deliveries, customer installations of home integration kits, and numbers of customers choosing to lease eligible vehicles versus purchasing them, the Company believes it is in the public interest to delay implementation of the V2G Pilot for 12 months from its current effective date of January 1, 2024. In addition, DEC sought modifications to its reporting requirements established by the Commission's V2G Order. DEC committed to monitoring developments in the electric transportation industry to determine whether changes in current economic conditions, customer behavior, and the availability of V2G-capable system software will occur such that the Company can launch the pilot in an environment that will allow for the collection of more robust data on the benefits of bi-directional V2G technology and its ability to support the discharge of EV batteries to support the grid.

In light of the many factors at play that could affect the success of the V2G Pilot, many of which are outside of the Company's control, the Public Staff has concerns about the viability of the V2G Pilot in its current design. The Public Staff does not oppose the 12-month extension DEC seeks but suggests that the Commission order DEC and the Public Staff to confer, at least 120 days prior to the requested January 1, 2025 effective date, to discuss what program modifications, if any, may be necessary to ensure the

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viability of the V2G Pilot. Should the parties determine that program modifications are necessary, the parties should file the modifications sought no less than 60 days prior to the requested January 1, 2025 effective date. The Public Staff has conferred with DEC, which consents to this recommendation.

The Public Staff appreciates the Commission's consideration of this recommendation.

Sincerely,

Electronically submitted
/s/ Anne M. Keyworth
Staff Attorney
anne.keyworth@psncuc.nc.gov

cc: Parties of Record

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