

1 commercial customers. I am also responsible for co-leading Santee Cooper's Electric
2 Vehicle Task Force which has a goal of developing a corporate strategy for Santee
3 Cooper's EV efforts. In addition to my EV work, I also assist with the development of
4 the Demand-Side Management portion of Santee Cooper's Integrated Resource Plan.

5 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

6 A. I am testifying on behalf of Santee Cooper on the subject of Santee Cooper's response
7 to the proposed Infrastructure Investment and Jobs Act of 2021 standards in the area of
8 Electric Vehicle Charging Programs found in PURPA Section 111(d)(21).

9

10 **II. ELECTRIC VEHICLE CHARGING PROGRAMS IN PURPA SECTION**
11 **111(d)(21)**

12 **Q. WHAT IS THE REQUIREMENT WITH RESPECT TO CONSIDERATION OF**
13 **ELECTRIC VEHICLE CHARGING CONTAINED IN PURPA SECTION**
14 **111(d) (21)?**

15 A. The IIJA of 2021 amended the Public Utility Regulatory Policies Act of 1978 to, among
16 other things, require that states consider a broad four-part regulatory policy to promote
17 electric vehicle charging. The section of the statute reads:

18 (21) Electric vehicle charging programs.--Each State shall
19 consider measures to promote greater electrification of the
20 transportation sector, including the establishment of rates that--
21 (A) promote affordable and equitable electric vehicle
22 charging options for residential, commercial, and public
23 electric vehicle charging infrastructure;
24 (B) improve the customer experience associated with

1 electric vehicle charging, including by reducing charging times
2 for light-, medium-, and heavy-duty vehicles;

3 (C) accelerate third-party investment in electric vehicle
4 charging for light-, medium-, and heavy-duty vehicles; and

5 (D) appropriately recover the marginal costs of
6 delivering electricity to electric vehicles and electric
7 vehicle charging infrastructure."

8 My testimony will discuss Santee Cooper's programs to encourage electric vehicle
9 charging in our retail service territories, which could promote electric vehicle charging
10 options for both customers and the public as well as offer a staff recommendation
11 regarding whether or not Santee Cooper should adopt the proposed standard set forth
12 at PURPA Section 111(d)(21).

13 **Q. DOES SANTEE COOPER HAVE ANY PROGRAMS OR PRACTICES TO**
14 **ENCOURAGE THE USE OF ELECTRIC VEHICLES?**

15 **A.** Santee Cooper has implemented several programs to encourage the use of electric
16 vehicles by its customers and encourages EV usage statewide. Through its campaign,
17 Empower Auto, Santee Cooper offers EV time-of-use rates which were designed for
18 residential customers with EVs, rebates for residential customers who install EV
19 charging in their homes, and an EV grant program available for commercial
20 customers.

21 **Q. PLEASE DESCRIBE THE CURRENT EV PROGRAMS SANTEE COOPER**
22 **MAKES AVAILABLE TO RESIDENTIAL CUSTOMERS.**

1 Santee Cooper residential customers can apply to receive a \$250 rebate after
2 purchasing and installing a qualifying level 2 EV charging station in their home
3 through the Empower SC Program.

4 Residential customers with a battery or plug-in hybrid electric vehicle are given the
5 opportunity to enroll in one of two Charge Smart EV rate plans. The Residential
6 Electric Vehicle Power Rate (“REV”) combines EV’s electricity cost with home
7 electricity usage. The Residential Electric Vehicle Power Only Rider (“EVO”)
8 separates the electricity usage of charging an EV from home electricity usage and
9 involves installing a second meter. Both of these rate plans are time-of-use plans, and
10 the prices depend on the time of day when electricity is used.

11 **Q. PLEASE DESCRIBE YOUR EV GRANT PROGRAM FOR COMMERCIAL**
12 **CUSTOMERS.**

13 As part of the Evolve Grant Program, eligible commercial customers are encouraged
14 to apply for up to \$25,000 of grant funding.

15 For 2023, Santee Cooper has set aside \$100,000 for Evolve grants. These will be split
16 into a spring and a fall cycle. Each cycle offers up to \$50,000 in grant funding.

17 Customers can apply for grant funds in four project categories:

- 18 - Make-Ready Research
- 19 - Education and Outreach
- 20 - Electric Vehicle Charging Infrastructure
- 21 - Electric Fleet Conversion

22 Recipients of the most recent Evolve grants include the City of Conway who is
23 installing 2 charging stations, Coastal Carolina University who is installing 12
24 charging stations, the Myrtle Beach Area Chamber of Commerce who is conducting a

1 make-ready research project for chargers in the Myrtle Beach area as well as
2 installing 1 charging station, McLeod Health Seacoast who is installing 2 charging
3 stations, and Elite Home Care who is replacing a gas powered fleet vehicle with an
4 electric vehicle.

5 **Q. DOES SANTEE COOPER USE ELECTRIC VEHICLES IN ITS FLEET OR**
6 **ENCOURAGE EV USE BY EMPLOYEES?**

7 Santee Cooper currently has four light-duty battery electric vehicles in its fleet. Additionally,
8 there is one plug-in hybrid vehicle that is on order. Santee Cooper has 12 level 2 charging
9 stations for fleet and employee use. These stations are located at four different Santee Cooper
10 owned sites. There are 4 stations at the Moncks Corner headquarters, 4 stations at the Horry-
11 Georgetown Office, 2 stations at the North Myrtle Beach Service Center, and 2 Stations at the
12 Wampee Conference Center.

13 **Q. IN YOUR OPINION SHOULD SANTEE COOPER'S ADOPT THE PROPOSED**
14 **POLICY SET FORTH IN PURPA SECTION 111(d)(2)?**

15 **A.** Yes, Santee Cooper should adopt the proposed policy set forth in PURPA Section
16 111(d)(2), particularly in light of the fact that Santee Cooper's programs advancing
17 electric vehicles are consistent with that proposed standard.

18 **Q. DOES THIS CONCLUDE YOUR PREFILED DIRECT TESTIMONY?**

19 **A.** Yes.