

Meeting Minutes

Interagency EV Working Group

Date: April 25, 2023 **Time:** 2:00PM

Location: SCDOT Headquarters – 955 Park Street, Columbia, SC – Auditorium

Attendees:

Members of Working Group
Justin Powell, SCDOT
Rob Bedenbaugh, SCDOT
Emmett Kirwan, SCDOT
Eddie Cogdill, SCDOC
Rhonda Thompson, SCDHEC
Sara Bazemore, ORS

Other Attendees
Stephen Ross, Michael Baker
Jenny Humphries, CDM Smith
Aaron Olson, Transworld Elec.
Jimmy Woods, Border States
Wade Holmes, City of Orangeburg
Steven Roys, Santee Cooper
Jon Sattler, P3 Group
Jay Oliver, Duke Energy
Rhonda Thompson, DHEC
Katie Hughes, SC Electric Transportation Network
Westy Westmoreland, Dominion Energy
Mike Jolly, City of Rock Hill
Mike Pordes, Patrick Eng.
David Hurst, Patrick Eng.
Andi Rawl, SCMA/SCAC
Anne Blair, Electrification Coalition

Other Attendees
Cynthia Davis, SCDOC
Adam Jones, ACEC-SC
Bryan Grady, SCDEW
Jennifer Patterson, SCFOR
Glen Bramlitt, SCDOT
Doug Frate, SCDOT
Shawn Epps, HDR
Jonathan Chasteen, HDR
Mitchel Cooper, Kimley-Horn
Colleen Turner, Michael Baker



1. Welcome & Introductions

- 1.1. This meeting was live streamed and is available for future viewing at: <https://www.youtube.com/watch?v=OzwskIKWiDs>
- 1.2. All presentations for this meeting are available on SCDOT's NEVI website at: https://www.scdot.org/projects/pdf/NEVI/Presentations/April/SC%20NEVI%204-25_AllPresentations.pdf

2. Approval of Meeting Minutes from March 31, 2023 Meeting

- 2.1. The meeting minutes from March 31, 2023 were presented and the working group was offered an opportunity to address any concerns. None were noted and the minutes were accepted via unanimous vote.

3. Feedback from Electric Utility Industry

3.1. Dominion Energy

- 3.1.1. Westy Westmoreland provided a summary of the components of electrification and electric vehicles in the highway corridors.
- 3.1.2. **Q.** by R. Bedenbaugh – What type of customer would be interested in using a 1000KW transformer?
 - 3.1.2.1. **A.** by W. Westmoreland – Large big box stores, grocery stores, and heavy trucking industries.
- 3.1.3. **Q.** by A. Olson – Are the transformers dry-type or oil filled.
 - 3.1.3.1. **A.** by W. Westmoreland – oil.

3.2. Duke Energy

- 3.2.1. Jay Oliver presented data and strategies for being able to manage grid demands.
- 3.2.2. **Q.** by R. Bedenbaugh – Are EV charging sites maintained through in-house resources or outsourcing?
 - 3.2.2.1. **A.** by J. Oliver – Outsourced due to the requirement for a specialized skillset to maintain.

3.3. Santee Cooper

- 3.3.1. Steven Roys summarized data and strategies from a utility perspective as the number of EV customers grows.
- 3.3.2. **Q.** by R. Bedenbaugh – Does the grant program provided by Santee Cooper encompass DCFC only, or for Level 2 installations as well?
 - 3.3.2.1. **A.** by S. Roys – Either installation is acceptable.

3.4. SC Association of Municipal Power Systems

- 3.4.1. Mike Jolly with the City of Rock Hill provided an overview of their organization and their strategies for accommodating EV charging demands.
- 3.4.2. Wade Holmes with the City of Orangeburg provided a summary of the charging stations that are currently being used.

3.4.3. M. Jolly provided some information on existing locations in the City of Rock Hill territory.

3.4.4. Q. by R. Bedenbaugh – Specific to municipal power companies, what are some logistical concerns?

3.4.4.1. A. by W. Holmes – Power liability factors have been the biggest challenge.

3.4.5. Q. by R. Bedenbaugh – From a Municipal Power Association perspective, is there a challenge of less buying power?

3.4.5.1. A. by M. Jolly – Delivery times are consistent with larger companies, in the 12-month to 18-month time frames.

4. A motion was carried to enter in Executive Session Pursuant to SC Code of Laws Section 30-4-70(a)(2)

4.1. Discussion of Contract Negotiation Incidental for Consultant Assistance with South Carolina's Implementation of the NEVI Formula Program.

5. A motion was carried to exit from Executive Session at 4:12PM

6. A motion was carried to adjourn at 4:12PM