

May 8, 2023

National Conference on Weights and Measures
Specifications and Tolerances Committee
Jason Glass, Chair
1135 M Street, Suite 110
Lincoln, NE 68508

Re: Item EVF-23.6

To the Specifications and Tolerances Committee:

We are the submitters of Item EVF-23.6, to amend section 3.40 of Handbook 44. The Committee has assigned Voting status to this item, and modified the item based on comments at the open hearing at the 2023 Interim meeting and on written comments from the NIST Office of Weights and Measures (“OWM”).

On October 15, 2022, we wrote to inform the Committee that the U.S. National Work Group, Electric Vehicle Fueling Equipment Subgroup (the “Work Group”) had voted on July 9, 2022, to support a similar proposal. As we noted in that letter, the proposal that the Work Group considered in that vote was similar but not identical; with the letter, we submitted a copy of what the Work Group had voted on.

In meetings on March 2 and 6 this year, the Work Group discussed EVF-23.6 and the Committee’s modifications, provided by the OWM technical advisors. What the Work Group reviewed is identical to the current form of EVF-23.6, as included in the 2023 Interim Meeting Report, except for one difference. That difference is in the text of the S.5.2.1 notice, the notice that a “pre-2024 charger” must have if it is under the 5% tolerance. The current form of EVF-23.6 says “versus other chargers which operate at a maximum tolerance of up to +/- 2 percent.” (This text appears in the Interim Meeting Report at page 353, lines 2-3.) The version that the Work Group reviewed did not have the word “maximum.” In all other respects, what the Work Group reviewed was identical to Item EVF-23.6 as presented in the Interim Meeting Report.

We are pleased to report that the Work Group voted overwhelmingly to support Item EVF-23.6, in its modified form. As the regional and national Specifications and Tolerances Committees and the full conference continue consideration of this item, we urge you to take this strong support from the Work Group into account.

While the Work Group did not, at those March meetings, have an opportunity to see the addition of the word “maximum” in the text of the S.5.2.1 notice, we believe the Work Group would likely support that change. Certainly we, as the submitters of EVF-23.6, accept that change. We appreciate the Committee’s thoughtful modifications to the item.

Sincerely,
Hal Prince
Florida Department of Agriculture and
Consumer Services

Keith Bradley for
Electrify America, LLC

Francesca Wahl
Tesla

Alex Beaton
EVGo

Chris King
Siemens