

# Form 15: Proposal to Amend NIST Handbooks, NCWM Guidance Documents, Bylaws, or Publication 14



Email proposals in Microsoft Word format to [info@ncwm.com](mailto:info@ncwm.com) by August 15, 2022.

Each regional association will hold hearings on proposals in the fall. See meeting dates at [www.ncwm.com/meetings](http://www.ncwm.com/meetings). If any region deems that the item has merit, the region will forward the item to NCWM for national consideration. For more information on the Form 15 process, visit [www.ncwm.com/standards-dev](http://www.ncwm.com/standards-dev).

GENERAL INFORMATION			
<b>1. Proposal to:</b>			
<input type="checkbox"/> Laws & Regulations <input checked="" type="checkbox"/> Specifications & Tolerances <input type="checkbox"/> Professional Development <input type="checkbox"/> Board of Directors <input type="checkbox"/> NTEP Committee			
<b>2. Submitter's Names:</b>		<b>3. Date:</b>	
Hal Prince, Keith Bradley, Francesca Wahl, Alex Beaton, Chris King		Originally submitted August 15, 2022	
<b>4. Submitter's Organizations:</b>		<b>5. Address:</b>	
Florida Department of Agriculture and Consumer Services; Electrify America; Tesla; EVGo, Siemens		See attached	
<b>6. City:</b>	<b>7. State:</b>	<b>8. Zip Code:</b>	<b>9. Country:</b>
<b>10. Phone Number:</b>	<b>11. Fax Number:</b>	<b>12. Email Address:</b>	
PROPOSAL INFORMATION			
<b>13. Purpose:</b> Concise statement as to the intent or purpose of this proposal, such as problem being fixed. (Do not include justification here.)			
See attached. This is a revision to existing item EVF-23.6.			
<b>14. Document to be Amended:</b>			
<input checked="" type="checkbox"/> Handbook 44 <input type="checkbox"/> Handbook 130 <input type="checkbox"/> Handbook 133 <input type="checkbox"/> NCWM Guidance Document <input type="checkbox"/> NCWM Bylaws <input type="checkbox"/> NTEP Administrative Policy			
<b>15. Cite portion to be Amended:</b> Submit a separate Form 15 for each code, model law or regulation to be amended.			
Section: 3.40, Electric Vehicle Fueling Systems Paragraphs: S.5.2, T.2			
<b>16. Proposal:</b> Use <del>strikeout</del> to show words to be deleted and <u>underline</u> to show new words. (Do not use track changes.)			
S.5.2. EVSE Identification and Marking Requirements. – In addition to all the marking requirements of Section 1.10. General Code, paragraph G-S.1. Identification, each EVSE shall have the following information conspicuously, legibly, and <del>indelibly</del> <u>permanently</u> marked:			
<ul style="list-style-type: none"> <li>(a) voltage rating;</li> <li>(b) maximum current deliverable;</li> <li>(c) type of current (AC or DC or, if capable of both, both shall be listed);</li> <li>(d) minimum measured quantity (MMQ); and</li> <li>(e) temperature limits, if narrower than and within – 40 °C to + 85 °C (– 40 °F to + 185 °F).</li> </ul>			
<b>S.5.2.1. Marking of Accuracy Class, DC EVSEs Placed in Service Prior to 2024. - A DC EVSE that was placed into service prior to 2024 and is subject to the tolerances of T.2.2(a) is an accuracy Class 5 EVSE, and shall be marked with Class 5. The marking shall be conspicuously and legibly displayed in a position plainly visible to a person accessing a charging port of the EVSE. The indicating</b>			

element may be used for the marking, provided the marking is visible to the customer prior to the beginning of the transaction.

(Added 202X)

T.2. Test Tolerances.

T.2.1. EVSE Load ~~Accuracy~~ Test Tolerances for AC Systems. -- The tolerances for EVSE load tests for AC systems are:

- (a) Acceptance Tolerance: 1.0 %; and
- (b) Maintenance Tolerance: 2.0 %.

T.2.2 EVSE Accuracy Test Tolerances for DC Systems. -- The tolerances for EVSE load tests on DC systems shall be as follows:

(a) For a DC system that was placed in service prior to January 1, 2024, and that is marked Class 5, acceptance and maintenance tolerances are: 5.0 %. This paragraph T.2.2(a) shall expire on January 1, 2034; after that date, all DC EVSEs shall be subject to the tolerances of paragraph T.2.2(b).

(b) For any DC system not subject to paragraph T.2.2(a), tolerances are:

- (1) Acceptance Tolerance: 1.0 %; and
- (2) Maintenance Tolerance: 2.0 %.

All DC EVSE are exempt from this requirement until January 1, 2028.

**17. For Handbook 44 proposals, indicate one of the following:**

☒ **Retroactive** (Enforceable with respect to all devices)

☐ **Nonretroactive** (Enforceable on or after the effective date for devices a) manufactured within a state after the effective date, b) both new and used equipment brought into a state after the effective date, c) used in noncommercial applications which are placed into commercial use after the effective date, and d) undergoing type evaluation including devices that have been modified to the extent that a new NTEP Certificate of Conformance is required.)

**18. Justification:** Include national importance, background on the issue, and reference to supporting data or documents.

See attached.

**19. Possible Opposing Argument's:** Demonstrate that you are aware and have considered possible opposition.

See attached.

**20. Requested Action if Considered for NCWM Agenda:**

X  Voting Item      Developing Item      Informational Item      Other (Please Describe):

**21. List of Attachments:**

Attachment A: Details for Form 15