

U.S. National Work Group Measuring Systems for Electric Vehicle Fueling and Submetering

January 15-17, 2013

In-Person and Tele/Web Conference Meeting

MEETING AGENDA

Location: National Institute of Standards and Technology
100 Bureau Dr.
Gaithersburg, MD 20899

Time: Tuesday, January 15 – Thursday January 17, 2013
9:00 A.M. – 5:00 P.M. EST-USA & Canada (GMT - 05:00)

Adobe Connect Meeting Names: **Day1:** EVSE U.S. National Work Group - 15JAN2013
 Day2: EVSE U.S. National Work Group - 16JAN2013
 Day3: EVSE U.S. National Work Group - 17JAN2013

NOTE: Please log into the web site before calling in. On the attendee, list click on the telephone icon and have the system call your telephone number. If that process does not work dial the number and enter the pass code listed below.

To join the meeting online: **Day 1:** <http://nist.adobeconnect.com/evse-usnwg-15jan2013/>
 Day 2: <http://nist.adobeconnect.com/evse-usnwg-16jan2013/>
 Day 3: <http://nist.adobeconnect.com/evse-usnwg-17jan2013/>

Call-In Telephone Number: 1-877-685-5350
Call-In Password: 597182#
Audio Conference Only: *6 to MUTE or UNMUTE

This meeting is sponsored by the U.S. Department of Commerce's National Institute of Standards and Technology.

Purpose: The U.S. National Work Group (USNWG) on Measuring Systems for Electric Vehicle Fueling is meeting to develop proposed requirements for commercial electricity-measuring devices (including those used in sub-metering electricity at residential and business locations and those used to measure and sell electricity commercially dispensed as vehicle fuel) and to ensure that the prescribed methodologies and standards facilitate measurements that are traceable to the International System of Units (SI). This work is not intended to address utility metering in the home or business where the electricity metered is consumed by the end purchaser.

Glossary of Acronyms			
EVSE	Electric Vehicle Supply Equipment	NIST	National Institute of Standards and Technology
HB 44	NIST Handbook 44 “Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices”	SI	International System of Units
HB 130	NIST Handbook 130 “Uniform Laws and Regulations in the Area of Legal Metrology and Engine Fuel Quality”	USNWG	U.S. National Work Group
This table is meant to assist the reader in the identification of acronyms used in this agenda and does not imply that these terms are used solely to identify these organizations or technical topics.			

ATTACHMENTS:

No.	Agenda Item	Title
2	1	USNWG team roster (File name: 2-USNWG EVF&S USNWG Team Roster)
3	2	Draft Summary of the August 29, 2012 USNWG Meeting (File name: 3-USNWG EVF&S DRAFT MTG SUMMARY 29AUG2012)
4	4,5,6	USNWG Combined* Comments on Documents 1-3 (File name: 4-USNWG EVF&S Comment Form for 15-17JAN2013 Meeting)
5	4	Document 1: Draft NIST Handbook 130 Method of Sale for Electricity as Vehicle Fuel (File name: 5-section-IVb-12-h130-DRAFT EVSE 5-16-12)
6	5	Document 2: Draft NIST Handbook 44 Device Code Requirements for Electric Vehicle Fueling and Submetering (File name: 6-3.XX-12-hb44-EVSE DRAFT 8-20-12)
7	6	Document 3: Handbook 44 – 2013 1.10. General Code (File name: 7-1.10-13-hb44-final)
*	3	USNWG Draft Guidelines
*	3	USNWG Draft Agenda Submission Form

***To be provided January 15, 2013.**

AGENDA TOPICS

Tuesday, January 15, 2013

9:00 A.M. (Eastern Time)

Note: As agenda items are completed, the USNWG will continue to advance to the next item. Please be aware that items may be covered on a day other than as it appears in this agenda. The Work Group will break from Noon to 1:00 P.M. (Eastern Time) for lunch and take periodic short breaks throughout the day as needed.

(1) Welcome New Members and Introductions

New members of the USNWG and visitors will be welcomed. The meeting will be called to order. The scope and goals of the USNWG will be reviewed. The USNWG team roster will be updated with any corrections and/or additions that are needed.

(2) Approve Summary of August 29, 2012 meeting

Members will be asked to approve the Summary from the last meeting.

(3) Discuss Draft USNWG Guidelines and Agenda Submission Form

The Technical Advisor will present Draft USNWG Guidelines that document how the USNWG will function. The Guidelines include such items as the overall objective of the Work Group and ground rules for membership, meetings, voting, submitting agenda items, and technical subcommittees. The Technical Advisor will also present an Agenda Submission Form to be used by members when submitting agenda items for the USNWG to consider.

Members will be asked to take away the Draft USNWG Guidelines and the Agenda Submission Form, and then review them following the January meeting. At the next meeting, the USNWG will discuss comments and proposed changes to the Guidelines and the Agenda Submission Form, and then work to approve the final versions of each document.

(4) Review Comments on the Draft NIST Handbook 130 Method-of-Sale Regulation for Electricity as Vehicle Fuel

The Technical Advisor will present all the comments and proposed changes to the Draft NIST Handbook 130 method-of-sale regulation for electricity as vehicle fuel received from members prior to January 8, 2013. All comments and proposed changes will be included in a list of the USNWG Combined Comments that will be distributed for the meeting. Additional comments will be entertained after discussions on the comments that were received prior to the meeting. Members will be asked to discuss each comment as presented and determine whether the USNWG will accept the proposed changes as written or with modifications.

5:00 P.M. (Eastern Time) Meeting Adjourns for the day

Wednesday, January 16, 2013

9:00 A.M. (Eastern Time)

Note: As agenda items are completed, the USNWG will continue to advance to the next item. Please be aware that items may be covered on a day other than as it appears in this agenda. The Work Group will break from Noon to 1:00 P.M. (Eastern Time) for lunch and take periodic short breaks throughout the day as needed.

(5) Review Comments on the Draft NIST Handbook 44 Device Code Requirements for Electric Vehicle Fueling and Submetering

The Technical Advisor will present all the comments and proposed changes to the Draft NIST Handbook 44 device code requirements for electric vehicle fueling and submetering received from members prior to January 8, 2013. All comments and proposed changes will be included in the list of the USNWG Combined Comments on Documents 1-3. Additional comments will be entertained after the comments that were received prior to meeting. Members will be asked to discuss each comment as presented and determine whether the USNWG will accept the proposed changes as written or with modifications.

5:00 P.M. (Eastern Time) Meeting Adjourns for the day

Thursday, January 17, 2013

9:00 A.M. (Eastern Time)

Note: As agenda items are completed, the USNWG will continue to advance to the next item. Please be aware that items may be covered on a day other than as it appears in this agenda. The Work Group will break from Noon to 1:00 P.M. (Eastern Time) for lunch and take periodic short breaks throughout the day as needed.

(6) Review Comments on the NIST Handbook 44 – 2012 1.10. General Code

The Technical Advisor will present all the comments and proposed changes to the NIST Handbook 44 - 2012 1.10. General Code that were received from members prior to January 8, 2013. All comments and proposed changes will be included in the list of the USNWG Combined Comments on Documents 1-3. Additional comments will be entertained after the comments that were received prior to the meeting. Members will be asked to discuss each comment as presented and determine whether the USNWG will accept the proposed changes as written or with modifications.

(7) Recap Progress

The Technical Advisor will summarize the progress made during the meeting and ask for any clarifications on the discussion that will be needed to prepare the meeting summary.

(8) Next Meeting

The USNWG will discuss the format, date, and location for the next meeting.

5:00 P.M. (Eastern Time) Meeting Adjourns