

U.S. National Work Group
Measuring Systems for Electric Vehicle Fueling
August 29, 2012
Tele/Web Conference Meeting

AGENDA

Time: Wednesday, Aug. 29, 2012/1:00 p.m. – 3:00 p.m. EDT-USA & Canada (GMT - 05:00)

Adobe Connect Meeting Name: EVSE U.S. National Work Group

NOTE: Please log into the web site first. 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.

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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.

ATTACHMENTS:

- Appendix A** Federal Register Notice announcing the formation of the USNWG
- Appendix B** Mockup of a draft proposal for possible inclusion in NIST Handbook 130, ‘‘Uniform Laws and Regulations in the Areas of Legal Metrology and Engine Fuel Quality’’
- Appendix C** Mockup of a draft requirements proposal for equipment used to measure and sell electricity in commercial applications for possible inclusion in NIST Handbook 44, ‘‘Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices’’
- Appendix D** Excerpt from 2012 NIST Handbook 44 showing Section 1.10. General Code requirements
- Appendix E** Gap analysis comparing requirements currently found in various related standards

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.			

AGENDA TOPICS

1:00 P.M. (EDT)

(1) Welcome New Members and Introductions

New members of the USNWG and visitors will be welcomed, the meeting called to order, and the meeting's purpose reviewed. The Chair and the Technical Advisor will be introduced.

(2) Scope and Orientation for Prospective Work Group Members

The Technical Advisor will present background information on the formation of the Work Group and its goals. The presentation will also cover structure and procedures for the Work Group to follow in managing and documenting its technical work.

(3) Next Meeting

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

(4) Formalize Membership Roster Designating Active (P) or Observer (O) Status for Each Member

New members will be invited to provide their name, affiliation, and state their specific interest in the Work Group. Each new member should indicate whether they plan to participate as an active (P) or observing (O) participant.

3:00 P.M. (ET) Meeting Adjourns