California Department of Food and Agriculture (CDFA)
Division of Measurement Standards (DMS)

EVSE Information Hour Questions and Answers
December 16, 2025

1. How can apps be certified for specific device models?

   Apps must apply for type evaluation. Please meet and confer with type evaluation specialist. Requirements identified on checklist provided. Agreement in indications is crucial.

2. Wants to know if there is a similar to HB 44 requirements.

   Based on EVFS code in NIST HB 44 Section 3.40 as adopted in California.

3. A totalizer is not lining up with kW delivered (delivered 2, totalizer says 1). Is this something that DMS can provide guidance on? This inconsistency has been seen across a lot of devices.

   We will research this with CTEP & Device staff. We do not believe this is going to be an easy answer.

4. Current hardware has been certified. Previously app, now want to add RFID – does this require full testing? Or just update.

   The CTEP certification may require an update, but please reach out to type evaluation to determine if any additional testing is required.

5. Identifying facility requirements for a large DC fast charger – want to ensure facility is capable of handling the power levels.

   Evaluation of these types of devices may require coordination with the manufacturer to provide power and test standards suitable for such an evaluation. Device staff do conduct evaluations in-factory with customer-sourced and approved standards for such scenarios.

6. Are you going to share the collection of questions and answers with all EVSE Information Hour participants?

   We will post the questions and answers from this session on DMS website. Please allow a couple of weeks for them to appear.

7. As RSA, we become responsible. How do we not become responsible for accuracy with RSA factory testing document? Is there an expiration date for this document?

   The tested and certified in-factory device shall be shipped with a certification of test and affidavit of results from the manufacturer RSA. This is submitted with the required placed in service report to the local county. Given the certification interval for EVSE test standards is annual, the factory RSA certification should be valid for 12 months from test date. This is not yet determined as we are finalizing the RSA in-factory testing and certification guidance currently.

8. How does the frequency of inspection apply to RSAs? Registration fees (device).

   The frequency of inspection (every two years for EVFS) is for the county sealer to verify conformity to the commercial device requirements. A county may request an owner/operator to hire an RSA for testing if the county lacks the appropriate equipment and/or specialized equipment not owned by the county is required for testing. The county would witness the RSA testing of the device. The device owner would bear the costs of hiring the RSA.

9. The only time W&M in play – if charging per kWh or time (charge use by day for instance or other period of time)

   This question has no direct answer. Each situation must be evaluated on a case-by-case basis, based on how the device is actually used.

10. A specific scenario was then presented that involved no fees or charges based on measurement or quantity and a flat fee or subscription for charging where the fee is independent of the quantity received and/or frequency of use.

    In the specific scenario presented, the device in question would not be subject to commercial device requirements, however, any change in use that assesses a fee or charge for a measured commodity would invalidate the exemption.

11. Following assembly bill 2453. BPC 12509.5 – has DMS already received inquiries about what kinds of repairs affect metrology?

    DMS is actively engaged with industry to determine what type of repairs may be exempted.

12. History or context – field inspection with vehicle as test load. 40% and 30 A. MDA value – dynamic number. What is intent of percentage number. MDA is variable.

    The requirement was developed by EVFS work group coordinated by NIST. NIST may have minutes from working group meetings that can provide more detail.

13. Will there be a transcript of this meeting?

    A summary of questions and answers will be posted on the DMS website after the Information Hour has concluded.

14. Question asked verbally regarding difficulty of testing at various locations with gates or other obstacles.

    HB 44 General code G-UR.4.4 requires an owner operator to aid with testing in certain situations. Section referenced below:

    "G-UR.4.4. Assistance in Testing Operations – If the design, construction, or location of any device is such as to require a testing procedure involving special equipment or accessories or an abnormal amount of labor, such equipment, accessories, and labor shall be supplied by the owner or operator of the device as required by the weights and measures official."