



STATE OF IDAHO



BRAD LITTLE
GOVERNOR
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DIRECTOR

MEMORANDUM

DATE: August 11, 2020

TO: Weights & Measures Rulemaking Stakeholders

FROM: Idaho State Department of Agriculture

SUBJECT: Electric Vehicle Charging Station Proposed Fee

ISDA's proposed fee structure of \$100 per device is based on several factors related to testing Electric Vehicle Supply Equipment (EVSE) sites. ISDA currently has no resources devoted to EVSE and will need to develop enough advanced funding to cover the resources solely targeted towards EVSE testing. Listed below are a few of the major contributing factors related to EVSE testing.

- Cost of testing units estimated to be \$36,000 each, ISDA anticipates 4 units needed over the next 5 – 10 years;
- Cost of traceable standards used to calibrate the testing units;
- Staff training;
- ISDA expects to pay for the electricity for each test because it cannot be returned to the electric grid;
- Each device test takes a minimum of 0.75 hours.

Currently Idaho has between 275 to 350 EVSE sites. Most of these sites do not fall under ISDA's purview currently because they are free or contracted, and not used commercially. Industry trend indicates that many charging stations will transition from free to pay stations. The current proposed fee is intended to adequately establish the resources to bring the EVSE testing program up to speed.