

## **BILL ANALYSIS**

Senate Research Center

S.B. 1001  
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Business & Commerce  
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Enrolled

### **AUTHOR'S / SPONSOR'S STATEMENT OF INTENT**

At the end of 2018, the total number of alternatively fueled vehicles increased 9.8 percent from 2017 and 21 percent from 2016. As more of these vehicles drive on Texas roads, there are concerns about access to charging stations. Currently, the Texas Department of Licensing and Regulation (TDLR) has oversight of gas pumps across the state. However, no state agency has a comprehensive oversight structure for electric charging stations. With the growing use of AFVs, the companies providing charging services must be regulated for consumer protection and accuracy of services. The TDLR is best equipped to carry this oversight alongside their existing framework for gas pumps.

S.B. 1001 seeks to address these concerns by authorizing TDLR and the Texas Commission of Licensing and Regulation to establish standards related to the accuracy of the measuring devices located inside the electric vehicle charging stations. Granting TDLR the authority to adopt national standards and enforce compliance will provide Texas's electric vehicle owners assurance they are receiving accurate electric fuel charges when refueling at commercial charging stations in Texas.

(Original Author's/Sponsor's Statement of Intent)

S.B. 1001 amends current law relating to the regulation of electric vehicle supply equipment, requires an occupational registration, authorizes fees, and authorizes an administrative penalty.

### **RULEMAKING AUTHORITY**

Rulemaking authority is expressly granted to the Texas Commission of Licensing and Regulation in SECTION 1 (Sections 2311.0201, 2311.0202, 2311.0206, 2311.0207, and 2311.0303, Occupations Code) of this bill.

### **SECTION BY SECTION ANALYSIS**

SECTION 1. Amends Subtitle A, Title 14, Occupations Code, by adding Chapter 2311, as follows:

#### CHAPTER 2311. ELECTRIC VEHICLE SUPPLY EQUIPMENT

##### SUBCHAPTER A. GENERAL PROVISIONS

Sec. 2311.0101. DEFINITIONS. Defines "commercial transaction," "commission," "department," "digital network," "electric vehicle supply equipment," and "electric vehicle supply provider."

##### SUBCHAPTER B. POWERS AND DUTIES

Sec. 2311.0201. RULES. Requires the Texas Commission of Licensing and Regulation (TCLR) to adopt rules as necessary to implement this chapter.

Sec. 2311.0202. FEES. Requires TCLR by rule to set fees in amounts sufficient to cover the costs of administering this chapter.

Sec. 2311.0203. CONTRACT. Authorizes the Texas Department of Licensing and Regulation (TDLR) to contract to perform TDLR's duties related to electric vehicle supply equipment, including inspections. Provides that a reference in this chapter to TCLR or TDLR in the context of a contracted service means the contractor.

Sec. 2311.0204. INSPECTION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT. Authorizes TDLR to periodically, or in response to a complaint, conduct an inspection of electric vehicle supply equipment in order to verify compliance with registration requirements and standards established in this chapter and TCLR rules, unless electric vehicle supply equipment is exempt from the application of this chapter by TCLR rule.

Sec. 2311.0205. COMPLAINTS REGARDING ELECTRIC VEHICLE SUPPLY EQUIPMENT. Requires the executive director of TDLR, in accordance with Chapter 51 (Texas Department of Licensing and Regulation), to establish methods by which consumers are notified of the name, Internet website address, mailing address, and telephone number of TDLR for the purpose of directing complaints to TDLR.

Sec. 2311.0206. EXEMPTIONS. (a) Authorizes TCLR by rule to exempt electric vehicle supply equipment from a requirement established by this chapter if TCLR determines that imposing or enforcing the requirement is not cost-effective for TDLR, is not feasible with current resources or standards, or will not substantially benefit or protect consumers.

(b) Provides that electric vehicle supply equipment is exempt from the requirements of this chapter if, in accordance with TCLR rule, the electric vehicle supply equipment is:

- (1) installed in or adjacent to a private residence for noncommercial use;
- (2) provided for the exclusive use of an individual, or a group of individuals, including employees, tenants, visitors, or residents of a multiunit housing or office development; or
- (3) provided by a business for use at no charge.

Sec. 2311.0207. REGULATION OF LEGACY CHARGERS. Authorizes TCLR to adopt rules to regulate electric vehicle supply equipment in operation before January 1, 2024, that:

- (1) has never had a metering system in place capable of measuring electricity transferred from the charging station to the vehicle; or
- (2) is not capable of measuring the time elapsed while actively charging a vehicle and calculating a fee for the charging session.

#### SUBCHAPTER C. OPERATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT

Sec. 2311.0301. DUTIES OF ELECTRIC VEHICLE SUPPLY PROVIDER. Requires an electric vehicle supply provider, unless electric vehicle supply equipment is exempt from the application of this chapter or has been removed from service, to have electric vehicle supply equipment inspected as prescribed by TCLR rule and to maintain electric vehicle supply equipment in compliance with maintenance specifications, this chapter, and TCLR rule.

Sec. 2311.0302. REQUIRED REGISTRATION. (a) Requires an electric vehicle supply provider, unless electric vehicle supply equipment is exempt from the application of this chapter by TCLR rule, to register each charging unit of electric vehicle supply equipment operated by the provider with TDLR before the electric vehicle supply equipment is made available for use on a digital network for a commercial transaction.

(b) Requires TDLR to issue a registration to each applicant that meets the requirements of this chapter and submits an application that meets the requirements of this section. Requires that an application for electric vehicle supply equipment registration:

- (1) be submitted to TDLR in a manner prescribed by TDLR;
- (2) be accompanied by any other document or form required by TDLR;
- (3) include any fee required under Section 2311.0202; and
- (4) include documentation of compliance with Section 2311.0303, as prescribed by TDLR rule.

Sec. 2311.0303. SPECIFICATIONS. (a) Requires that specifications and tolerances for electric vehicle supply equipment be the same as those recommended by the National Institute of Standards and Technology.

(b) Requires that electric vehicle supply equipment be installed and operated in accordance with Chapter 1305 (Electricians).

(c) Authorizes TDLR to adopt rules as necessary to establish standards under this chapter.

(d) Provides that this subsection applies only to electric vehicle supply equipment installed after December 1, 2024, that is made available to the public, is not intended primarily for private use, and is funded by a public grant or a rebate program. Requires TDLR, in consultation with the Texas Department of Transportation, to adopt standards that require electric vehicle supply equipment to be equipped with a standard electric vehicle charging connector or plug type that is widely compatible with as many types of electric vehicles as practicable.

Sec. 2311.0304. FEES; DISCLOSURES. (a) Requires an electric vehicle supply provider to disclose on the display of the electric vehicle supply equipment or on the electric vehicle supply provider's digital network the fee calculation method or methods and applicable surcharges.

(b) Requires the electric vehicle supply provider, before the user begins charging, to disclose the rate the user will be charged at the time of the transaction based on the available fee calculation method or methods and a list of applicable surcharges.

(c) Requires an electric vehicle supply provider, in accordance with TDLR rule, to show on the display of the provider's electric vehicle supply equipment or on the provider's digital network a notice to consumers that states that TDLR regulates electric vehicle supply equipment and that provides information on filing a complaint with TDLR about electric vehicle supply equipment.

Sec. 2311.0305. RECEIPT. Requires the electric vehicle supply provider, after a reasonable period following the completion of a commercial transaction for electric vehicle charging, on request of a user, to transmit a summary that includes:

- (1) the date and time of the transaction;
- (2) the physical location of the electric vehicle supply equipment;
- (3) the duration of and kilowatt hours provided during the transaction; and
- (4) an itemization of the total fees paid, including surcharges, if applicable.

Sec. 2311.0306. REPAIR OF DAMAGED ELECTRIC VEHICLE SUPPLY EQUIPMENT. (a) Requires an electric vehicle supply provider to remove from operation in a manner that prevents use and access by the public, in accordance with TCLR rules, electric vehicle supply equipment that poses a safety risk and to remove electric vehicle supply equipment that poses a safety risk from the electric vehicle supply provider's digital network listing of available charging units.

(b) Requires TDLR, if TDLR determines that electric vehicle supply equipment poses a safety risk, to place a tag or other mark with the words "Out of Order" on the electric vehicle supply equipment.

(c) Prohibits an electric vehicle supply provider from returning electric vehicle supply equipment to operation until the equipment has been repaired in accordance with manufacturer specifications and TCLR rule.

#### SUBCHAPTER D. ENFORCEMENT

Sec. 2311.0401. DISCIPLINARY ACTION. Provides that a person is subject to the denial of an application, imposition of an administrative penalty under Subchapter F (Administrative Penalty), Chapter 51, or disciplinary action under Section 51.353 (License Denial; Administrative Sanctions) if the person engages in a commercial transaction in violation of this chapter or a rule adopted under this chapter.

Sec. 2311.0402. ADMINISTRATIVE PROCEDURES. Provides that a proceeding for the denial of a registration or a disciplinary action or an appeal from that proceeding is governed by Chapter 2001 (Administrative Procedure), Government Code.

SECTION 2. Requires TCLR to adopt rules necessary to implement the changes in law made by this Act not later than December 1, 2024.

SECTION 3. (a) Authorizes TDLR to establish and lead a stakeholder work group to provide input, advice, and recommendations on the activities under this Act. Requires TDLR to establish the size, composition, and scope of the stakeholder work group.

(b) Provides that this section expires on December 1, 2024.

SECTION 4. (a) Requires an electric vehicle supply provider to register all of the provider's electric vehicle supply equipment in operation in this state not later than March 1, 2025.

(b) Requires that electric vehicle supply equipment installed in this state, except as provided by Subsection (c), be operated in compliance with manufacturer specifications, Chapter 2311, Occupations Code, as added by this Act, and TCLR rules:

(1) not later than March 1, 2028, if the equipment is installed before the effective date of this Act;

(2) not later than March 1, 2025, if the equipment is installed on or after the effective date of this Act and before March 1, 2025; and

(3) when the equipment begins operating, if the equipment is installed on or after March 1, 2025.

(c) Provides that electric vehicle supply equipment installed in this state that is subject to Section 2311.0303(d), Occupations Code, as added by this Act, is not required to comply with that subsection or rules adopted under that subsection until January 1, 2030.

SECTION 5. Effective date: upon passage or September 1, 2023.