

By: Anchía, Hunter, Bhojani, Hernandez,  
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H.B. No. 3511

A BILL TO BE ENTITLED

AN ACT

relating to the participation of electric vehicles in the ERCOT  
market.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Subchapter 2, Chapter 39, Utilities Code, is  
amended by adding Section 39.9161 to read as follows:

Sec. 39.9161. INTERCONNECTION AND AGGREGATION OF ELECTRIC  
VEHICLES. (a) In this section:

(1) "Electric vehicle" has the meaning assigned by  
Section 42.0102.

(2) "Interconnection" means the right of an electric  
vehicle owner to physically connect the electric vehicle to an  
electricity distribution system and the technical requirements,  
rules, or processes for the connection.

(b) The commission by rule may establish safety, technical,  
and performance standards for the interconnection of electric  
vehicles in the ERCOT power region. In adopting the rules, the  
commission shall ensure that the standards do not conflict with  
applicable standards published by the Underwriters Laboratories  
and the Institute of Electrical and Electronics Engineers, with the  
National Electrical Code, or with the National Electrical Safety  
Code.

(c) The commission by rule may allow an electric vehicle  
owner to:

1           (1) make electricity stored by the electric vehicle  
2 available for sale in the wholesale energy and ancillary services  
3 markets through a registered aggregator or load serving entity; and  
4           (2) participate in ERCOT market mechanisms, including  
5 ancillary services, virtual power plant programs, and aggregate  
6 distributed energy resources programs, through an aggregation  
7 described by Subdivision (1).

8           SECTION 2. This Act takes effect September 1, 2025.