

SENATE BILL NO. 330—SENATOR SPEARMAN

MARCH 18, 2019

Referred to Committee on Growth and Infrastructure

SUMMARY—Revises provisions relating to the Electric Vehicle
Infrastructure Demonstration Program.
(BDR 58-782)

FISCAL NOTE: Effect on Local Government: No.
Effect on the State: No.

~

EXPLANATION – Matter in **bolded italics** is new; matter between brackets ~~omitted material~~ is material to be omitted.

AN ACT relating to vehicles; revising provisions governing the
Electric Vehicle Infrastructure Demonstration Program;
and providing other matters properly relating thereto.

Legislative Counsel's Digest:

Existing law creates an Electric Vehicle Infrastructure Demonstration Program, in connection with which a public utility is required to submit to the Public Utilities Commission of Nevada an annual plan for carrying out the Program in the service area of the utility. The annual plan submitted by the utility is authorized to include any measure to promote or incentivize the deployment of electric vehicle infrastructure, including, without limitation, the payment of an incentive to a customer of the utility that installs or provides electric vehicle infrastructure. (NRS 701B.670) Existing law further establishes the total amount of incentives that may be authorized for payment by the Public Utilities Commission of Nevada to the Program, as well as to the Solar Energy Systems Incentive Program, the Wind Energy Systems Demonstration Program and the Waterpower Energy Systems Demonstration Program. (NRS 701B.005) This bill provides that a public utility may include in its annual plan to promote or incentivize the deployment of electric vehicle infrastructure one of the following: (1) an incentive whereby a public school may receive 75 percent of the cost to install electric vehicle infrastructure or a school district may receive 75 percent of the cost to purchase electric vehicles for transporting students; or (2) a plan for the purchase and ownership of an energy storage system by the utility in partnership with a school district.



* S B 3 3 0 *

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. NRS 701B.670 is hereby amended to read as follows:

701B.670 1. The Legislature hereby finds and declares that it is the policy of this State to expand and accelerate the deployment of electric vehicles and supporting infrastructure throughout this State.

2. The Electric Vehicle Infrastructure Demonstration Program is hereby created.

3. The Commission shall adopt regulations to carry out the provisions of the Electric Vehicle Infrastructure Demonstration Program, including, without limitation, regulations that require a utility to submit to the Commission an annual plan for carrying out the Program in its service area. The annual plan submitted by a utility may include any measure to promote or incentivize the deployment of electric vehicle infrastructure, including, without limitation:

(a) The payment of an incentive to a customer of the utility that installs or provides electric vehicle infrastructure;

(b) Qualifications and requirements an applicant must meet to be eligible to be awarded an incentive;

(c) The imposition of a rate by the utility to require the purchase of electric service for the charging of an electric vehicle at a rate which is based on the time of day, day of the week or time of year during which the electricity is used, or which otherwise varies based upon the time during which the electricity is used, if a customer of the utility participates in the Electric Vehicle Infrastructure Demonstration Program; ~~and~~

(d) The establishment of programs directed by the utility to promote electric vehicle infrastructure, including, without limitation, education and awareness programs for customers of the utility, programs to provide technical assistance related to the charging of electric vehicles to governmental entities or the owners or operators of large fleets of motor vehicles and programs to create partnerships with private organizations to promote the development of electric vehicle infrastructure ~~H~~; and

(e) One of the following:

(1) The payment of an incentive to a customer of the utility that is a public school, as defined in NRS 385.007, that installs electric vehicle infrastructure on the property of the public school or purchases electric vehicles dedicated to the transportation of students, not to exceed 75 percent of the cost to install such infrastructure or purchase such vehicles; or



(2) *The purchase and ownership of an energy storage system by the utility in partnership with a school district and the use of the energy storage system by the school district to facilitate the transportation of students via electric vehicles and, when not put to that use, by the utility to:*

(I) Reduce peak demand for electricity;

(II) Avoid or defer investment by the utility in assets for the generation, transmission or distribution of electricity; or

(III) Improve the reliability of the operation of the transmission or distribution grid.

4. The Commission shall:

(a) Review each annual plan submitted by a utility pursuant to the regulations adopted pursuant to subsection 3 for compliance with the requirements established by the Commission; and

(b) Approve each annual plan with such modifications and upon such terms and conditions as the Commission finds necessary or appropriate to facilitate the Electric Vehicle Infrastructure Demonstration Program.

5. Each utility:

(a) Shall carry out and administer the Electric Vehicle Infrastructure Demonstration Program within its service area in accordance with its annual plan as approved by the Commission pursuant to subsection 4; and

(b) May recover its reasonable and prudent costs, including, without limitation, customer incentives, that are associated with carrying out and administering the Program within its service area by seeking recovery of those costs in an appropriate proceeding before the Commission pursuant to NRS 704.110.

6. As used in this section:

(a) "Electric vehicle" means a vehicle powered solely by one or more electric motors.

(b) "Electric vehicle infrastructure" includes, without limitation, electric vehicles and the charging stations for the recharging of electric vehicles.

Sec. 2. This act becomes effective on July 1, 2019, and expires by limitation on December 31, 2025.

