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SENATE BILL NO. 299—SENATOR BROOKS AND SPEARMAN

MARCH 18, 2019

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Referred to Committee on Growth and Infrastructure

**SUMMARY**—Revises provisions relating to the Electric Vehicle Infrastructure Demonstration Program. (BDR 58-916)

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

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

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**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:**

1 Existing law creates an Electric Vehicle Infrastructure Demonstration Program,  
2 in connection with which a public utility is required to submit to the Public Utilities  
3 Commission of Nevada an annual plan for carrying out the Program in the service  
4 area of the utility. The annual plan submitted by the utility is authorized to include  
5 any measure to promote or incentivize the deployment of electric vehicle  
6 infrastructure, including, without limitation, the payment of an incentive to a  
7 customer of the utility that installs or provides electric vehicle infrastructure. (NRS  
8 701B.670) Existing law further establishes the total amount of incentives that may  
9 be authorized for payment by the Public Utilities Commission of Nevada to the  
10 Program, as well as to the Solar Energy Systems Incentive Program, the Wind  
11 Energy Systems Demonstration Program and the Waterpower Energy Systems  
12 Demonstration Program. (NRS 701B.005) This bill provides that a public utility  
13 may include in its annual plan to promote or incentivize the deployment of electric  
14 vehicle infrastructure one of the following: (1) an incentive whereby a public  
15 school may receive 75 percent of the cost to install electric vehicle infrastructure or  
16 a school district may receive 75 percent of the cost to purchase electric vehicles for  
17 transporting students; or (2) a plan for the purchase and ownership of an energy  
18 storage system by the utility in partnership with a school district.



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

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

3     701B.670 1. The Legislature hereby finds and declares that it  
4 is the policy of this State to expand and accelerate the deployment  
5 of electric vehicles and supporting infrastructure throughout this  
6 State.

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

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

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

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

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

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

36     *(e) One of the following:*

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



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

6           (I) *Reduce peak demand for electricity;*

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

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

11       4. The Commission shall:

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

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

19       5. Each utility:

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

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

29       6. As used in this section:

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

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

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

