

1 TO THE HONORABLE SENATE:

2 The Committee on Finance to which was referred House Bill No. 917
3 entitled “An act relating to the Transportation Program and miscellaneous
4 changes to transportation-related law” respectfully reports that it has
5 considered the same and recommends that the report of the Committee on
6 Transportation be amended by striking out Sec. 25 in its entirety and inserting
7 in lieu thereof a new Sec. 25 to read:

8 Sec. 25. PUBLIC UTILITY COMMISSION; ~~INVESTIGATION REPORT~~;
9 ELECTRIC VEHICLE CHARGING

10 (a) After ~~notice and opportunity for hearing providing public notice~~
11 and an opportunity for submission of written information and conducting
12 one or more workshops, the Public Utility Commission (PUC or
13 Commission) shall complete an ~~investigation evaluation~~ and ~~issue a final~~
14 ~~order~~ submit a written report on or before July 1, 2019 concerning the
15 charging of plug-in electric vehicles (EV).

16 (b) As used in this section, “electric distribution utility” means a company
17 that delivers electric energy to retail customers over a pole-and-wire network.

18 (c) The Commission shall provide direct notice of the opportunity and
19 workshops described in subsection (a) of this section to the Agencies of
20 Natural Resources and of Transportation, the Department of Public
21 Service, each electric distribution utility, each efficiency entity appointed

1 **pursuant to 30 V.S.A. § 209(d) to deliver services to electric customers,**
2 **and such other persons as the Commission may consider appropriate.**

3 (d) The Commission’s final order shall include:

4 (1) its ~~findings, determinations, or analysis and~~ recommendations on
5 each of the following issues related to the role of electric distribution utilities:

6 (A) removal or mitigation, as appropriate, of barriers to EV charging,
7 including strategies, such as time-of-use rates, to reduce operating costs for
8 current and future EV users without shifting costs to ratepayers who do not
9 own or operate EVs;

10 (B) strategies for managing the impact of EVs on and services
11 provided by EVs to the electric transmission and distribution system;

12 (C) electric system benefits and costs of EV charging, electric utility
13 planning for EV charging, and rate design for EV charging; and

14 (D) the appropriate role of electric distribution utilities with respect
15 to the deployment and operation of EV charging stations;

16 (2) its ~~findings or analysis and~~ recommendations, ~~or both,~~ on each of
17 the following issues related to EV charging stations owned or operated by
18 persons other than electric distribution utilities:

19 (A) **how and on what terms, including quantity, pricing, and time**
20 **of day, such charging stations will obtain electric energy to sell to EVs;**

21 (B) **what safety standards should apply to the charging of EVs;**

1 (C) the recommended scope of the jurisdiction of the Commission,
2 the Department of Public Service, and other State agencies over such stations;

3 **(D) whether such stations will be free to set the rates or prices at**
4 **which they sell electric energy to EVs, and any other issues relevant to the**
5 appropriate oversight of the rates and prices charged by such stations,

6 including the transparency to the consumer of those rates and prices; and

7 (E) the recommended billing and complaint procedures for such
8 charging stations; and

9 (3) its ~~findings or analysis and~~ recommendations, ~~or both,~~ on each of
10 the following issues:

11 (A) jointly with the Secretary of Transportation, recommended
12 options to address how EV users pay toward the cost of maintaining the State’s
13 transportation infrastructure, **including consideration of methods to assess**
14 **the impact of EVs on that infrastructure and how to calculate a charge**
15 **based on that impact, the potential assessment of a charge to EVs as a rate**
16 **per kilowatt hour delivered to an EV; varying such a charge by size and**
17 **type of EV; and phasing in such a charge;**

18 (B) the accuracy of electric metering and submetering technology for
19 charging EVs;

20 (C) strategies to encourage EV usage at a pace necessary to achieve
21 the goals of the State’s Comprehensive Energy Plan and its greenhouse gas

1 reduction goals, without shifting costs to electric ratepayers who do not own or
2 operate EVs; and

3 (D) any other issues the Commission considers relevant to ensuring a
4 fair, cost-effective, and accessible EV charging infrastructure that will be
5 sufficient to meet increased deployment of EVs.

6 (d) During the course of the ~~investigation~~ **evaluation** and in its ~~final order~~
7 **report**, the Commission shall identify recommendations on the issues
8 identified in subsection (c) of this section that may require enabling legislation.

9 (e) The Commission shall submit copies of its ~~final order report~~ to the
10 House and Senate Committees on Transportation, the House Committee on
11 Energy and Technology, and the Senate Committees on Finance and on
12 Natural Resources and Energy.

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15 (Committee vote: _____)

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Senator _____

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FOR THE COMMITTEE