

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 as follows:

7 First: By striking out Sec. 25 in its entirety and inserting in lieu thereof a
8 new Sec. 25 to read:

9 Sec. 25. PUBLIC UTILITY COMMISSION; REPORT;

10 ELECTRIC VEHICLE CHARGING

11 (a) After providing public notice and an opportunity for submission of
12 written information and conducting one or more workshops, the Public Utility
13 Commission (PUC or Commission) shall complete an evaluation and submit a
14 written report on or before July 1, 2019 concerning the charging of plug-in
15 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 Service,
21 each electric distribution utility, each efficiency entity appointed pursuant to 30

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

3 (d) The Commission’s report shall include:

4 (1) its analysis and recommendations on each of the following issues
5 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 analysis and recommendations on each of the following issues
17 related to EV charging stations owned or operated by persons other than
18 electric distribution utilities:

19 (A) how and on what terms, including quantity, pricing, and time of
20 day, such charging stations will obtain electric energy to provide 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 provide 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 analysis and recommendations on each of the following issues:

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

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

19 (C) strategies to encourage EV usage at a pace necessary to achieve
20 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 (e) During the course of the evaluation and in its report, the Commission
7 shall identify recommendations on the issues identified in subsection (c) of this
8 section that may require enabling legislation.

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

13 Second: In Sec. 33, 23 V.S.A. chapter 28, in section 3105, in subsection
14 (d), in the third sentence, by striking out the words “The record shall include”
15 and inserting in lieu thereof the following: “The Except for purchases of
16 aviation gasoline, the record shall include”

17
18 (Committee vote: _____)

19 _____

20 Senator _____

21 FOR THE COMMITTEE