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H.917

Senator MacDonald moves that the report of the Committee on Transportation be amended by striking out Sec. 25 in its entirety and inserting in lieu thereof a new Sec. 25 to read:

Sec. 25. PUBLIC UTILITY COMMISSION; INVESTIGATION; ELECTRIC
VEHICLE CHARGING

(a) After notice and opportunity for hearing, the Public Utility Commission (PUC or Commission) shall complete an investigation and issue a final order on or before July 1, 2019 concerning the charging of plug-in electric vehicles (EV).

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

(c) The Commission’s final order shall include:

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

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

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

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

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

5 (2) its findings or recommendations, or both, on each of the following
6 issues related to EV charging stations owned or operated by persons other than
7 electric distribution utilities:

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

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

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

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

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

17 (E) the recommended billing and complaint procedures for such
18 charging stations; and

19 (3) its findings or recommendations, or both, on each of the following
20 issues:

1 (A) jointly with the Secretary of Transportation, recommended
2 options to address how EV users pay toward the cost of maintaining the State’s
3 transportation infrastructure;

4 (B) the accuracy of electric metering and submetering technology for
5 charging EVs;

6 (C) strategies to encourage EV usage at a pace necessary to achieve
7 the goals of the State’s Comprehensive Energy Plan and its greenhouse gas
8 reduction goals, without shifting costs to electric ratepayers who do not own or
9 operate EVs; and

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

13 (d) During the course of the investigation and in its final order, the
14 Commission shall identify recommendations on the issues identified in
15 subsection (c) of this section that may require enabling legislation.

16 (e) The Commission shall submit copies of its final order to the House and
17 Senate Committees on Transportation, the House Committee on Energy and
18 Technology, and the Senate Committees on Finance and on Natural Resources
19 and Energy.