
SENATE BILL 5099

State of Washington

63rd Legislature

2013 Regular Session

By Senator Rivers

Read first time 01/18/13. Referred to Committee on Governmental Operations .

1 AN ACT Relating to fuel usage of publicly owned vehicles, vessels,
2 and construction equipment; and amending RCW 43.19.648 and 43.325.080.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 **Sec. 1.** RCW 43.19.648 and 2012 c 171 s 1 are each amended to read
5 as follows:

6 (1) Effective June 1, 2015, all state agencies, to the extent
7 determined practicable by the rules adopted by the department of
8 commerce pursuant to RCW 43.325.080, are required to satisfy one
9 hundred percent of their fuel usage for operating publicly owned
10 vessels, vehicles, and construction equipment from electricity or
11 biofuel. Compressed natural gas, liquefied natural gas, or propane may
12 be substituted for electricity or biofuel if the department of commerce
13 determines that electricity and biofuel are not reasonably available.

14 (2) Effective June 1, 2018, all local government subdivisions of
15 the state, to the extent determined practicable by (~~the rules adopted~~
16 ~~by the department of commerce~~) each local government subdivision
17 pursuant to RCW 43.325.080(2)(b), are required to satisfy one hundred
18 percent of their fuel usage for operating publicly owned vessels,
19 vehicles, and construction equipment from electricity or biofuel. The

1 following are exempt from this requirement: (a) Transit agencies using
2 compressed natural gas on June 1, 2018(~~, are exempt from this~~
3 requirement)); (b) police, fire, and other emergency response vehicles;
4 (c) engine retrofits that would void warranties; and (d) conventional
5 vehicles and equipment owned before June 1, 2018. Compressed natural
6 gas, liquefied natural gas, or propane may be substituted for
7 electricity or biofuel if the department of commerce determines that
8 electricity and biofuel are not reasonably available.

9 (3) In order to phase in this transition for the state, all state
10 agencies, to the extent determined practicable by the department of
11 commerce by rules adopted pursuant to RCW 43.325.080, are required to
12 achieve forty percent fuel usage for operating publicly owned vessels,
13 vehicles, and construction equipment from electricity or biofuel by
14 June 1, 2013. Compressed natural gas, liquefied natural gas, or
15 propane may be substituted for electricity or biofuel if the department
16 of commerce determines that electricity and biofuel are not reasonably
17 available. The department of enterprise services, in consultation with
18 the department of commerce, shall report to the governor and the
19 legislature by December 1, 2013, on what percentage of the state's fuel
20 usage is from electricity or biofuel.

21 (4) Except for cars owned or operated by the Washington state
22 patrol, when tires on vehicles in the state's motor vehicle fleet are
23 replaced, they must be replaced with tires that have the same or better
24 rolling resistance as the original tires.

25 (5) By December 31, 2015, the state must, to the extent
26 practicable, install electrical outlets capable of charging electric
27 vehicles in each of the state's fleet parking and maintenance
28 facilities.

29 (6) The department of transportation's obligations under subsection
30 (3) of this section are subject to the availability of amounts
31 appropriated for the specific purpose identified in subsection (3) of
32 this section.

33 (7) The department of transportation's obligations under subsection
34 (5) of this section are subject to the availability of amounts
35 appropriated for the specific purpose identified in subsection (5) of
36 this section unless the department receives federal or private funds
37 for the specific purpose identified in subsection (5) of this section.

1 (8) The definitions in this subsection apply throughout this
2 section unless the context clearly requires otherwise.

3 (a) "Battery charging station" means an electrical component
4 assembly or cluster of component assemblies designed specifically to
5 charge batteries within electric vehicles, which meet or exceed any
6 standards, codes, and regulations set forth by chapter 19.28 RCW and
7 consistent with rules adopted under RCW 19.27.540.

8 (b) "Battery exchange station" means a fully automated facility
9 that will enable an electric vehicle with a swappable battery to enter
10 a drive lane and exchange the depleted battery with a fully charged
11 battery through a fully automated process, which meets or exceeds any
12 standards, codes, and regulations set forth by chapter 19.28 RCW and
13 consistent with rules adopted under RCW 19.27.540.

14 **Sec. 2.** RCW 43.325.080 and 2011 c 353 s 5 are each amended to read
15 as follows:

16 (1) By June 1, 2010, the department shall adopt rules to define
17 practicability and clarify how state agencies will be evaluated in
18 determining whether they have met the goals set out in RCW
19 43.19.648(1). At a minimum, the rules must address:

20 (a) Criteria for determining how the goal in RCW 43.19.648(1) will
21 be met by June 1, 2015;

22 (b) Factors considered to determine compliance with the goal in RCW
23 43.19.648(1), including but not limited to: The regional availability
24 of fuels; vehicle costs; differences between types of vehicles,
25 vessels, or equipment; the cost of program implementation; and cost
26 differentials in different parts of the state; and

27 (c) A schedule for phased-in progress towards meeting the goal in
28 RCW 43.19.648(1) that may include different schedules for different
29 fuel applications or different quantities of biofuels.

30 (2)(a) By June 1, 2015, the department shall adopt rules to
31 (~~define practicability and~~) clarify how local government subdivisions
32 of the state will be evaluated in determining whether they have met the
33 goals set out in RCW 43.19.648(2). At a minimum, the rules must
34 address:

35 (~~(a)~~) (i) Criteria for determining how the goal in RCW
36 43.19.648(2) will be met by June 1, 2018, including recommendations to
37 local government subdivisions on mechanisms or frameworks that could be

1 used when considering cost, fuel availability, and other conversion
2 issues when the local government subdivisions are determining the
3 practicability of purchasing decisions;

4 ((+b)) (ii) Factors considered to determine compliance with the
5 goal in RCW 43.19.648(2), including but not limited to: The regional
6 availability of fuels; vehicle costs; differences between types of
7 vehicles, vessels, or equipment; the cost of program implementation;
8 and cost differentials in different parts of the state; and

9 ((+e)) (iii) A schedule for phased-in progress towards meeting the
10 goal in RCW 43.19.648(2) that may include different schedules for
11 different fuel applications or different quantities of biofuels.

12 (b) Every local government subdivision must determine whether
13 meeting the fuel usage requirement in RCW 43.19.648(2) is practicable.

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