

Rep. Vose, Rock. 5
Rep. D. Thomas, Rock. 16
Rep. Cormen, Graf. 15
April 10, 2026
2026-1452h
05/07

Amendment to SB 540-FN

1 Amend the title of the bill by replacing it with the following:

2

3 AN ACT relative to plug-in solar generation systems.

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5 Amend the bill by replacing all after the enacting clause with the following:

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7 1 New Paragraphs; Definitions. Amend RSA 362-A:1-a by inserting after paragraph IV the
8 following new paragraphs:

9 IV-a. "Plug-in solar generation system" means a movable photovoltaic generation system
10 intended to exclusively offset a portion of a customer's onsite electric consumption that complies with
11 national standards for interconnection and interoperability of distributed energy resources and
12 connects to a building's electrical system through a receptacle or other non-permanent wiring
13 connection.

14 2 New Section; Plug-In Solar Generation Systems; Exemptions; Requirements. Amend RSA
15 362-A by inserting after section 9 the following new section:

16 362-A:10 Plug-in Solar Generation Systems; Exemptions; Requirements.

17 I. Plug-in solar generation systems shall be certified by a nationally recognized testing
18 laboratory to meet nationally recognized safety standards applicable to distributed energy resources
19 and plug-in solar generation systems.

20 II. The applicable electric distribution utility may develop a method for the customer to
21 inform the electric distribution utility of the wattage of the system at the customer's service address
22 subsequent to installation. Such information shall be for notification purposes only.

23 III. An electric distribution utility shall not require a customer using a compliant plug-in
24 solar generation system to:

25 (a) Obtain electric distribution utility approval before installing or using the system;

26 (b) Complete an interconnection review or obtain an executed interconnection
27 agreement;

28 (c) Pay any fee related to the system, except any charges the system incurs through its
29 use; or

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1 (d) Install additional electric distribution utility-specified controls or equipment beyond
2 those integrated into the system.

3 IV. Each metered customer shall be allowed a maximum of one plug-in solar generation
4 system with a maximum inverter output of 1,200 watts AC.

5 V. The department of energy shall establish and maintain a page on its website with
6 relevant information for consumers regarding plug-in solar generation systems, including meter
7 compatibility at the state's various distribution utilities, potential impacts on electric billing,
8 applicable safety standards and considerations, and any other information the department
9 determines appropriate. Such information shall include notice that connecting unlisted systems or
10 connecting systems in a manner not in accordance with the state building code or manufacturer
11 instructions may affect a customer's homeowners or renters insurance coverage.

12 3 New Section; Plug-In Solar Generation Systems. Amend RSA 155-A by inserting after section
13 14 the following new section:

14 155-A:15 Plug-In Solar Generation Systems.

15 I. The building code review board shall amend the state building code to address the
16 building and the building's electrical system when a plug-in solar generation system is used.

17 II. Each plug-in solar generation system shall be installed and operated in accordance with
18 the state building code and manufacturer instructions.

19 4 New Section; Liability. Amend RSA 374 by inserting after section 1-a the following new
20 section:

21 374:1-b Liability for Plug-In Solar Generation Systems. An electric distribution utility shall not
22 be liable for damage, injury, or compensation or charges arising from a plug-in solar generation
23 system installed or used by a customer. Nothing in this section shall be construed to limit any cause
24 of action against the manufacturer, installer, or owner of a plug-in solar generation system.

25 5 Rulemaking; Department of Energy; Net Energy Metering. Amend RSA 362-A:9, X(a) to read
26 as follows:

27 (a) Establish reasonable interconnection requirements for safety, reliability, and power
28 quality as it determines the public interest requires. Such rules shall not exceed applicable test
29 standards of the American National Standards Institute (ANSI) [~~or~~], Underwriters Laboratory (UL),
30 **or the Institute of Electrical and Electronics, Inc. (IEEE)**; and

31 6 Contingency. RSA 155-A:15, as inserted by section 3 of this act, shall take effect on the date
32 the commissioner of the department of energy certifies to the director of the office of legislative
33 services and the secretary of state that a nationally recognized standard exists authorizing plug-in
34 solar systems to be safely connected to a building's electrical system.

35 7 Effective Date.

36 I. Section 3 of this act shall take effect as provided in section 6 of this act.

37 II. The remainder of this act shall take effect January 1, 2027.

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AMENDED ANALYSIS

This bill:

I. Defines “plug-in solar generation system,” allows each metered customer one such system with a maximum inverter output of 1,200 watts AC, and exempts compliant systems from utility approval, interconnection review, additional utility-specified equipment, or related fees.

II. Requires plug-in solar generation systems to be certified to applicable national safety standards and to be installed and operated in accordance with the state building code and manufacturer instructions, and directs the building code review board to amend the state building code once nationally recognized standards for plug-in systems exist.

III. Authorizes the department of energy to adopt rules consistent with ANSI, UL, and IEEE standards, requires the department to maintain consumer information on its website regarding plug-in solar generation systems, and clarifies that electric distribution utilities are not liable for damages arising from customer-installed systems.