

HOUSE No. 1152

The Commonwealth of Massachusetts

PRESENTED BY:

Brian S. Dempsey, Michael W. Morrissey

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the passage of the accompanying bill:

An Act Establishing a Renewable Portfolio Standard for New Baseload Low Cost Renewable Energy.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
Brian S. Dempsey	3rd Essex
Michael W. Morrissey	Norfolk and Plymouth

The Commonwealth of Massachusetts

In the Year Two Thousand and Nine

AN ACT ESTABLISHING A RENEWABLE PORTFOLIO STANDARD FOR NEW BASELOAD LOW COST RENEWABLE ENERGY.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

1 Section 11F of Chapter 25A of the General Laws is amended by adding after subsection (i), a new
2 subsection:- subsection (j):

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4 (j) (1) There shall be a renewable energy standard for energy from Class I renewable energy
5 generating sources that (i) first begins commercial operation on or after January 1, 2010; (ii) has a
6 summer capacity factor greater than seventy percent (70%), as determined by the ISO-NE rules, as they
7 may change from time to time, and (iii) otherwise meets the requirements of subsection (2) below (the
8 “Baseload Low Cost Renewable Energy Standard”). The Baseload Low Cost Renewable Energy
9 Standard shall be in addition to the renewable energy standard applicable to retail electric suppliers and
10 described in sections (a) through (i) above and shall be according to the following schedule:

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12 (A) In compliance year 2010, the Baseload Low Cost Renewable Energy Standard shall
13 be equal to at least X percent (X%) of the electricity sold by retail electric suppliers to
14 Massachusetts end use customers, adjusted for electric line losses.

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16 (B) In each succeeding compliance year, the Baseload Low Cost Renewable Energy
17 Standard shall be equal to at least (i) one percent (1%) plus (ii) the percentage of such
18 energy produced in the year prior to such compliance year.

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20 (C) Notwithstanding the foregoing, the Baseload Low Cost Renewable Energy
21 Standard shall not exceed an aggregate of 1,000 MW in any compliance year.

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23 (2) For each compliance year, in order to qualify for the renewable energy standard in this
24 subsection, a Class I renewable energy generating source must not only meet the eligibility requirements
25 set forth in Subsection (1) hereof, but also sell all of the renewable energy produced by such generating
26 source during such compliance year into either the day ahead or real time market operated by the ISO-
27 New England at the otherwise prevailing hourly prices.

28 (3) Any Class I renewable energy generating source participating in the Baseload Low Cost
29 Renewable Standard cannot during such compliance year participate in any other renewable energy
30 standard provided for in this Section and, any Class I renewable energy generating source participating in
31 any other renewable energy standard provided for in this Section cannot, during such compliance year,
32 participate in the Baseload Low Cost Renewable Standard.

33 (4) In compliance with sub-section (f) of this section, the department shall establish and
34 maintain regulations allowing for a retail supplier to discharge its obligations under this section by
35 making an alternative compliance payment in the amount established by the department for Class I
36 renewable energy generating sources. The department shall establish and maintain regulations outlining
37 procedures by which each retail supplier shall annually submit for the department's review a filing
38 illustrating the retail supplier's compliance with the requirements of this section.

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