## Senate File 241 - Introduced

|                                      |  |   | SENATE<br>BY BO           | FILE _<br>DLKCOM            |                                       |
|--------------------------------------|--|---|---------------------------|-----------------------------|---------------------------------------|
|                                      | Pas<br>Vot   | ssed Senate, Date<br>te: Ayes Nays<br>Approved  | Passed<br>Vote:           | House,<br>Ayes              | Date<br>Nays                          |
|                                      |  |   | A BILL                    | FOR                         |                                       |
| 2<br>3<br>4<br>5                     | An Act specifying an increasing percentage of electricity to be owned or purchased by electric utilities from alternative energy production facilities.  BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA: TLSB 2177XS 82 rn/es/88 |   |                           |                             |                                       |
| PAG                                  | LIN  | N   |                           |                             |                                       |
| 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 3 476.41 PURPOSE $==$ FINDINGS.  |   |                           |                             |                                       |
| 1                                    | 11   |   |                           |                             |                                       |
| 1                                    | 13   | electricity costs. b. Alternate energy production can replace fossil fuel   |                           |                             |                                       |
| 1                                    | 15   | electricity production and facilitate important environmental benefits, including a reduction in the level of pollutants  |                           |                             |                                       |
| 1                                    | 17   | contributing to air and water p   | <u>ollutio</u>            | <u>n.</u>                   |                                       |
| 1<br>1<br>1<br>1                     | 19<br>20<br>21<br>22   | is an established means utilized by other states to encourage alternate energy development and attain the resulting economic and environmental benefits, and will enable this state to be recognized as a national leader in all forms of alternate |                           |                             |                                       |
| $\frac{1}{1}$                        | 24   | energy production. Sec. 2. Section 476.44, sub  | section                   | 2, Code                     | e 2007, is                            |
| 1                                    | 26   | amended by striking the subsection and inserting in lieu thereof the following:   |                           |                             |                                       |
|                                      | 28   | 2. a. An electric utility subject to this division, except as provided in paragraph "b", shall be required to own   |                           |                             |                                       |
| $\frac{1}{1}$                        | 30   | or purchase at least the follow annual Iowa retail electric sal   | <u>es from</u>            | alterna                     | <u>ate energy</u>                     |
| $\frac{1}{1}$                        |  | production facilities or small established pursuant to section  | 476.43                    | <u>:</u>                    | es at the rates                       |
| $\frac{1}{1}$                        | 33<br>34   | (1) By December 31, 2010, t<br>(2) By December 31, 2015, f  | en perc                   | ent.                        | _                                     |
| 1 2                                  | 35   | (3) By December 31, 2020, t   | wenty p                   | ercent.                     |                                       |
| 2                                    | 2  | total customers may elect to be   | exclud                    | ed from                     | the requirements                      |
| 2                                    | <u>3</u><br>4  | of paragraph "a". The number of based on data required to be re   | <u>f custo</u><br>ported  | mers ser<br>by the          | <u>rved shall be</u><br>utility on an |
| 2                                    | 5  | annual electric utility report information administration of t  | <u>filed w</u>            | <u>ith the</u>              | energy                                |
| 2                                    | 7  | energy, commonly referred to as   | form 8                    | 61, or                      | its successor                         |
| <u>2</u>                             | 8<br>9   |   |                           |                             |                                       |
|                                      | 10<br>11   | This bill requires electric increasing percentages of their   | <u>utiliti</u><br>total   | <u>es to or</u>             | <u>wn or purchase</u><br>Iowa retail  |
| 2                                    | 12   | <u>electric sales from alternate e</u>  | nergy p                   | roduction                   |                                       |
| 2                                    | 14   | small hydro facilities by speci<br>Code section 476.42 defines  | <u>an alte</u>            | <u>rnate er</u>             | nergy production                      |
| 2                                    | 15<br>16   | facility to include a solar, wiresource recovery, refuse=derive   | <u>nd turb</u><br>ed fuel | <u>ine, was</u><br>, agricu | ste management,<br>ultural crops or   |
| 2                                    | 17   | residues, or woodburning facili   | <u>ty, and</u>            | include                     | <u>es land, systems,</u>              |
|                                      | Τ0   | buildings, or improvements that   | arc 10                    | caceu di                    | - FITE DIO JECE                       |

- 2 20 conduct the energy produced by the facility within the
  2 21 definition. A small hydro facility is defined to include a
  2 22 hydroelectric facility at a dam, and land, systems, buildings,
  2 23 or improvements that are located at the project site and
  2 24 transmission or distribution facilities necessary to conduct
  2 25 the energy produced by the facility.
  2 26 The bill provides that an electric utility shall be
  2 27 required to own or purchase 10 percent of its total annual
  2 28 Iowa retail electric sales from alternate energy production
  2 29 facilities or small hydro facilities by December 31, 2010.
  2 30 This percentage is increased to 15 percent by December 31,
  2 31 2015, and to 20 percent by December 31, 2020.
  2 32 An exclusion is available for an electric utility that
  2 33 serves fewer than 10,000 total customers. The bill provides
  2 34 that the number of customers served shall be based on data
  2 35 required to be reported by the utility on an annual electric
  3 1 utility report filed with the energy information
  3 2 administration of the United States department of energy,
  3 3 commonly referred to as form 861, or its successor form.
- 3 4 LSB 2177XS 82 3 5 rn:nh/es/88