

**Senate File 334 - Introduced**

SENATE FILE 334

BY HOGG

**A BILL FOR**

1 An Act relating to potential energy and capacity savings  
2 assessments conducted by specified gas and electric public  
3 utilities.

4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 476.6, subsection 16, paragraph b, Code  
2 2011, is amended to read as follows:

3 b. (1) A gas and electric utility required to be  
4 rate-regulated under this chapter shall assess potential energy  
5 and capacity savings available from actual and projected  
6 customer usage by applying commercially available technology  
7 and improved operating practices to energy-using equipment  
8 and buildings. ~~The utility shall submit the assessment to~~  
9 ~~the board.~~ The utility shall also assess for the succeeding  
10 twenty-year period the following:

11 (a) Projected energy demand.

12 (b) Energy efficiency and conservation trends, practices,  
13 and requirements.

14 (c) Industrial cogeneration of electricity.

15 (d) Renewable energy trends, practices, and requirements.

16 (e) Transmission improvements.

17 (f) Options for meeting the projected demand through means  
18 other than energy efficiency.

19 (g) Projected environmental impacts including greenhouse  
20 gas emissions.

21 (h) Projected grid reliability.

22 (i) Projected energy costs.

23 (j) Projected energy supply payments to citizens of this  
24 state.

25 (k) Projected energy-related employment outlook and impact.

26 (2) The utility shall submit the assessments specified in  
27 subparagraph (1) to the board. Upon receipt of the ~~assessment~~  
28 ~~assessments~~, the board shall consult with the office of  
29 energy independence to develop specific capacity and energy  
30 savings performance standards for each utility. The utility  
31 shall submit an energy efficiency plan which shall include  
32 economically achievable programs designed to attain these  
33 energy and capacity performance standards. The board shall  
34 periodically report the energy efficiency results including  
35 energy savings of each utility to the general assembly.

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EXPLANATION

2 This bill expands energy-related assessments which gas and  
3 electric utilities subject to rate-regulation by the Iowa  
4 utilities board are required to conduct and submit to the  
5 board.

6 Currently, gas and electric utilities required to be  
7 rate-regulated are required to assess potential energy and  
8 capacity savings available from actual and projected customer  
9 usage by applying commercially available technology and  
10 improved operating practices to energy-using equipment and  
11 buildings. The bill adds additional factors or issues to  
12 be assessed over a 20-year period. They include assessing  
13 projected energy demand; energy efficiency and conservation  
14 trends, practices, and requirements; industrial cogeneration  
15 of electricity; renewable energy trends, practices, and  
16 requirements; transmission improvements; options for  
17 meeting the projected demand through means other than  
18 energy efficiency; projected environmental impacts including  
19 greenhouse gas emissions; projected grid reliability; projected  
20 energy costs; projected energy supply payments to citizens of  
21 this state; and the projected energy-related employment outlook  
22 and impact.