

Senate File 391 - Introduced

SENATE FILE _____
BY HOGG

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act relating to carbon neutral standards for electric
2 generating plants and major stationary sources of air
3 contaminants.
4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
5 TLSB 2392XS 82
6 tm/es/88

PAG LIN

1 1 Section 1. NEW SECTION. 473.45 CARBON NEUTRAL STANDARDS.
1 2 1. As used in this section, unless the context otherwise
1 3 requires:
1 4 a. "Facility" means the same as defined in section 476A.1.
1 5 b. "Greenhouse gases" means gases identified by the
1 6 department including but not limited to carbon dioxide,
1 7 methane, and nitrous oxide.
1 8 c. "Major stationary source" means the same as defined in
1 9 section 455B.131.
1 10 2. Prior to the construction of a new facility or new
1 11 major stationary source or an expansion to an existing
1 12 facility or an existing major stationary source the department
1 13 shall approve a carbon neutral plan for the facility or major
1 14 stationary source. In order for a carbon neutral plan to be
1 15 approved, the department must find that the new or expanded
1 16 facility or major stationary source will not contribute to an
1 17 overall increase in the emission rate of greenhouse gases in
1 18 the state. In the review and approval process for new or
1 19 expanded facilities, the department shall consult with the
1 20 utilities board within the utilities division of the
1 21 department of commerce.
1 22 3. The carbon neutral plan of a new or expanded facility
1 23 or major stationary source may utilize any of the following
1 24 methods for purposes of meeting the requirements of subsection
1 25 2:
1 26 a. Reduction of greenhouse gas emissions by the facility
1 27 or major stationary source as compared to emissions by the
1 28 facility or major stationary source prior to construction or
1 29 expansion.
1 30 b. Through the use of energy conservation measures or
1 31 energy efficiency measures, assistance to other facilities,
1 32 major stationary sources, or consumers in reducing their
1 33 greenhouse gas emissions.
1 34 c. Offsetting of increased greenhouse gas emissions
1 35 through the production of increased energy from wind, solar,
2 1 or geothermal sources.
2 2 d. Provision of sequestration of carbon dioxide.
2 3 e. Purchasing of credits for greenhouse gas emissions.
2 4 f. Any other method approved by the department.

EXPLANATION

2 6 This bill relates to carbon neutral standards.
2 7 The bill provides that prior to the construction of a new
2 8 facility or new major stationary source or an expansion to an
2 9 existing facility or existing major stationary source the
2 10 department shall approve a carbon neutral plan for the
2 11 facility or major stationary source. The bill provides that,
2 12 in order for a carbon neutral plan to be approved, the
2 13 department must find that the new or expanded facility or
2 14 major stationary source will not contribute to an overall
2 15 increase in the emission rate of greenhouse gases in the
2 16 state. The bill provides that in the review and approval
2 17 process for new or expanded facilities, the department shall
2 18 consult with the utilities board. The bill provides possible
2 19 methods for achieving greenhouse gas emission limitations.

2 20 The bill defines a major stationary source as a stationary
2 21 air contaminant source which directly emits, or has the
2 22 potential to emit, 100 tons or more of an air pollutant per
2 23 year including a major source of fugitive emissions of a
2 24 pollutant as determined by rule by the department or the
2 25 administrator of the United States environmental protection
2 26 agency.

2 27 The bill defines a facility as any electric power
2 28 generating plant or a combination of plants at a single site,
2 29 owned by any person, with a total capacity of 25 megawatts of
2 30 electricity or more and those associated transmission lines
2 31 connecting the generating plant to either a power transmission
2 32 system or an interconnected primary transmission system or
2 33 both.

2 34 LSB 2392XS 82
2 35 tm:rj/es/88