FILED MAR 3 0 2006

SENATE FILE <u>8399</u>

BY COMMITTEE ON WAYS AND MEANS

(SUCCESSOR TO SF 2325) (SUCCESSOR TO SF 2133)

A BILL FOR

A BILL FOR

1 An Act relating to renewable energy including the renewable
2 energy tax credit and the wind energy production tax credit.
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
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SF 2399

TLSB 5725SZ 81 kk/gg/14

S.F. 2399 H.F.

- 1 Section 1. Section 476B.1, subsection 4, paragraph c, Code
- 2 Supplement 2005, is amended to read as follows:
- 3 c. Was originally placed in service on or after July 1,
- 4 2005, but before July 1, 2008 2009.
- 5 Sec. 2. Section 476B.5, subsection 1, paragraph e, Code
- 6 Supplement 2005, is amended to read as follows:
- 7 e. A copy of an executed power purchase agreement or other
- 8 agreement to purchase electricity upon completion of the
- 9 project. An executed interconnection agreement or
- 10 transmission service agreement shall be accepted by the board
- 11 under this paragraph if the owner of the facility has agreed
- 12 to sell electricity from the facility directly or indirectly
- 13 to a wholesale power pool market.
- 14 Sec. 3. Section 476B.5, subsection 3, Code Supplement
- 15 2005, is amended to read as follows:
- 16 3. A facility that is not operational within eighteen
- 17 months after issuance of an approval for the facility by the
- 18 board shall cease to be a qualified facility. However, a
- 19 facility that is approved as qualified under this section but
- 20 is not operational within eighteen months due to the
- 21 unavailability of necessary equipment shall be granted an
- 22 additional twelve months to become operational. A facility
- 23 that is granted and thereafter loses approval may reapply to
- 24 the board for a new determination.
- 25 Sec. 4. Section 476C.1, subsection 6, unnumbered paragraph
- 26 1, Code Supplement 2005, is amended to read as follows:
- 27 "Eligible renewable energy facility" means a wind energy
- 28 conversion facility, a biogas recovery facility, a biomass
- 29 conversion facility, a methane gas recovery facility, or a
- 30 solar energy conversion facility, or a refuse conversion
- 31 facility that meets all of the following requirements:
- 32 Sec. 5. Section 476C.1, subsection 6, paragraph d, Code
- 33 Supplement 2005, is amended to read as follows:
- 34 d. Was initially placed into service on or after July 1,
- 35 2005, and before January 1, 2011 2012.

- 1 Sec. 6. Section 476C.1, subsection 8, Code Supplement
- 2 2005, is amended to read as follows:
- 3 8. "Heat for a commercial purpose" means the heat in
- 4 British thermal unit equivalents from refuse derived fuel,
- 5 methane, or other biogas produced in this state sold to a
- 6 purchaser of renewable energy for use for a commercial purpose
- 7 in this state or for use by an institution in this state.
- 8 Sec. 7. Section 476C.1, Code Supplement 2005, is amended
- 9 by adding the following new subsection:
- 10 NEW SUBSECTION. 12A. "Refuse conversion facility" means a
- 11 facility in this state that converts solid waste into fuel
- 12 that can be burned to generate heat for a commercial purpose
- 13 in this state.
- 14 Sec. 8. Section 476C.3, subsections 2, 3, 4, and 5, Code
- 15 Supplement 2005, are amended to read as follows:
- 16 2. The board shall review the application and supporting
- 17 information and shall make a preliminary determination
- 18 regarding whether the facility is an eligible renewable energy
- 19 facility. The board shall notify the applicant of the
- 20 approval or denial of the application within thirty days of
- 21 receipt of the application and information required. If the
- 22 board fails to notify the applicant of the approval or denial
- 23 within thirty days, the application shall be deemed denied
- 24 unless the application is placed on a waiting list as
- 25 described in subsection 5. An applicant who receives a
- 26 determination denying an application may file an appeal with
- 27 the board within thirty days from the date of the denial
- 28 pursuant to the provisions of chapter 17A. In the absence of
- 29 a timely appeal, the preliminary determination shall be final.
- 30 If the application is incomplete, the board may grant an
- 31 extension of time for the provision of additional information.
- 32 3. A facility that is not operational within eighteen
- 33 thirty months after issuance of an approval for the facility
- 34 by the board shall cease to be an eligible renewable energy
- 35 facility. A facility that is granted and thereafter loses

- 1 approval may reapply to the board for a new determination.
- 2 4. The maximum amount of nameplate generating capacity of
- 3 all wind energy conversion facilities the board may find
- 4 eligible under this chapter shall not exceed ninety one
- 5 hundred eighty megawatts of nameplate generating capacity.
- 6 The maximum amount of energy production capacity equivalent of
- 7 all other facilities the board may find eligible under this
- 8 chapter shall not exceed a combined output of ten twenty
- 9 megawatts of nameplate generating capacity and one hundred
- 10 sixty-seven billion British thermal units of heat for a
- 11 commercial purpose. Of the maximum amount of energy
- 12 production capacity equivalent of all other facilities found
- 13 eligible under this chapter, fifty-five billion British
- 14 thermal units of heat for a commercial purpose shall be
- 15 reserved for an eligible facility that is a refuse conversion
- 16 facility for processed, engineered fuel from a multi-county
- 17 solid waste management planning area. The maximum amount of
- 18 energy production capacity the board may find eligible for a
- 19 single refuse conversion facility is fifty-five billion
- 20 British thermal units of heat for a commercial purpose.
- 21 5. The board shall maintain a waiting list of facilities
- 22 that may have been found eligible under this section but for
- 23 the maximum capacity restrictions of subsection 4. The
- 24 priority of the waiting list shall be maintained in the order
- 25 the applications were received by the board. The board shall
- 26 remove from the waiting list any facility that has
- 27 subsequently been found ineligible under this chapter. If
- 28 additional capacity becomes available within the capacity
- 29 restrictions of subsection 4, the board shall grant approval
- 30 to facilities according to the priority of the waiting list
- 31 before granting approval to new applications. An owner of a
- 32 facility on the waiting list shall provide the board each year
- 33 by August 31 with a sworn statement of verification stating
- 34 that the information contained in the application for
- 35 eligibility remains true and correct or stating that the

- 1 information has changed and providing the new information.
- 2 5. 6. An owner meeting the requirements of section
- 3 476C.1, subsection 6, paragraph "b", shall not be an owner of
- 4 more than two eligible renewable energy facilities. A person
- 5 that has an equity interest equal to or greater than fifty-one
- 6 percent in an eligible renewable energy facility shall not
- 7 have an equity interest greater than ten percent in any other
- 8 eliqible renewable energy facility.
- 9 Sec. 9. Section 476C.5, Code Supplement 2005, is amended
- 10 to read as follows:
- 11 476C.5 CERTIFICATE ISSUANCE PERIOD.
- 12 A producer or purchaser of renewable energy may receive
- 13 renewable energy tax credit certificates for a ten-year period
- 14 for each eligible renewable energy facility under this
- 15 chapter. The ten-year period for issuance of the tax credit
- 16 certificates begins with the date the purchaser of renewable
- 17 energy first purchases electricity, hydrogen fuel, methane gas
- 18 or other biogas used to generate electricity, or heat for
- 19 commercial purposes from the eligible renewable energy
- 20 facility for which a tax credit is issued under this chapter.
- 21 Renewable energy tax credit certificates shall not be issued
- 22 for renewable energy purchased after December 31, 2020 2021.
- 23 Sec. 10. TRANSITION PROVISIONS -- APPLICABILITY.
- 24 l. The waiting list described in this Act is the waiting
- 25 list maintained by the Iowa utilities board for applications
- 26 for eligibility received prior to the effective date of this
- 27 Act.
- 28 2. As of the effective date of this Act, the section of
- 29 this Act amending section 476C.3, subsection 6, applies to all
- 30 facilities on the waiting list described by this Act
- 31 regardless of the date a facility applied for eligibility.
- 32 Sec. 11. PROPOSAL FOR TRANSMISSION STUDY. The utilities
- 33 board shall submit to the government oversight committee by
- 34 January 1, 2007, a proposal to conduct a study on the
- 35 transmission of electricity in Iowa. The proposal shall

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- 1 include a description of the content to be studied which shall
- 2 include examining the reliability and limitations of the
- 3 primary grid system and the development of additional small
- 4 wind projects in all regions of the state. The content to be
- 5 studied shall also include issues related to the security of
- 6 Iowa's energy supply in the event of a national or local
- 7 emergency affecting the primary grid system. The proposal
- 8 shall include a description of the estimated time needed to
- 9 complete the study, an estimate of the cost to complete the
- 10 study, and any other information the board deems necessary.
- 11 EXPLANATION
- 12 This bill relates to renewable energy including the
- 13 renewable energy tax credit and the wind energy production tax
- 14 credit.
- 15 The bill extends the eligibility of a qualified facility
- 16 for the wind energy production tax credit by one year to
- 17 include those wind energy conversion facilities that are
- 18 initially placed into service before July 1, 2009. The bill
- 19 permits an owner applying for a determination as to whether a
- 20 facility is qualified to provide an executed interconnection
- 21 agreement or transmissions service agreement instead of an
- 22 executed power purchase agreement or other agreement. The
- 23 bill provides that if a qualified facility is not operational
- 24 within 18 months, that the facility shall be granted an
- 25 additional 12 months to become operational if the delay is due
- 26 to the unavailability of necessary equipment.
- 27 The bill extends the eligibility of renewable energy
- 28 facilities for the renewable energy tax credit by one year to
- 29 include those facilities that are initially placed into
- 30 service before January 1, 2012. The bill extends the time by
- 31 which an eligible renewable energy facility must be
- 32 operational after approval of eligibility is granted from 18
- 33 months to 30 months.
- 34 The bill provides that an eligible renewable energy
- 35 facility includes a refuse conversion facility as defined by

- 1 the bill. The bill provides that "heat for a commercial
- 2 purpose" includes heat from refuse derived fuel and may be for
- 3 use by an institution.
- 4 The bill provides that the board may place an application
- 5 for a determination of whether a facility is an eligible
- 6 renewable energy facility on a waiting list if the facility
- 7 may have been found eligible but for the maximum capacity
- 8 requirements. The bill requires owners of facilities on the
- 9 waiting list to provide the board an annual verification of
- 10 the content of the application for eligibility. The bill
- 11 prohibits a person with an equity interest of 51 percent or
- 12 more in an eligible facility from owning more than 10 percent
- 13 in another eligible facility.
- 14 The bill allows additional tax credits for the production
- 15 of wind energy by increasing the maximum amount of nameplate
- 16 generating capacity that the board may find eligible for a
- 17 renewable energy tax credit from 90 megawatts to 180
- 18 megawatts. The bill similarly increases the maximum
- 19 eligibility for other nonwind renewable energy facilities from
- 20 10 megawatts to 20 megawatts of nameplate generating capacity
- 21 and provides for a maximum amount of 167 billion British
- 22 thermal units of heat for a commercial purpose to be found
- 23 eligible by the board. The bill provides that 55 billion
- 24 British thermal units shall be reserved for a refuse
- 25 conversion facility for processed, engineered fuel from a
- 26 multi-county solid waste management planning area. The board
- 27 shall not find eligible more than 55 billion British thermal
- 28 units for a single refuse conversion facility.
- 29 The bill extends the tax credit certificate issuance period
- 30 by one year to allow tax credits issued for facilities placed
- 31 into service before January 1, 2012, to have the same 10-year
- 32 period of eligibility to produce and sell renewable energy for
- 33 a renewable energy tax credit certificate as facilities are
- 34 allowed under current law.
- 35 The bill provides that the waiting list described in the

s.f. 2399 H.f.

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1 bill is the same waiting list maintained by the board for
2 applications received prior to the effective date of the bill.
     The bill requires the board to conduct a study on the
4 transmission of electricity in this state.
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                                  SENATE FILE 2399
            Amend Senate File 2399 as follows:
            1. Page 4, by inserting after line 22 the
       3 following:
                       EFFECTIVE DATE. Except for section 11
      5 of this Act, this Act takes effect January 1, 2008."
            2. Title page, line 2, by inserting after the
      7 words "production tax credit" the following: "and
      8 including an effective date".
                                   By JOE BOLKCOM
     S-5178
            FILED APRIL 10, 2006
16
17
                                 SENATE FILE 2399
    s-5208
          Amend Senate File 2399 as follows:
           1. Page 4, by inserting after line 22 the
      3 following:
           "Sec. . EFFECTIVE DATE. Except for *section 11
      5 of this Act relating to a proposal for a study on the
      6 transmission of electricity, this Act takes effect
      7 January 1, -2007."
               Title page, line 2, by inserting after the
      9 words "production tax credit" the following: "and
     10 including an effective date".
                                   By JOE BOLKCOM
     S-5208 FILED APRIL 18, 2006
     ADOPTED
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LSB 5725SZ 81 kk:rj/gg/14

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Fiscal Services Division

Legislative Services Agency Fiscal Note

SF 2399 – Wind & Alternative Energy Credit Expansion (LSB 5725 SZ)
Analyst: Jeff Robinson (Phone: [515] 281-4614) (jeff.robinson@legis.state.ia.us)

Fiscal Note Version - New

Description

Senate File 2399 doubles the production capacity (from 100 megawatts to 200 megawatts) available for small wind and alternative electrical generation approved in SF 390 (Wind and Alternative Energy Act of 2005). Specifically, the additional capacity added is 90 megawatts of wind energy and 10 megawatts of other alternative capacity. The additional capacity is allowed the same 1.5 cents per kilowatt-hour income tax credit for energy produced that is available under SF 390. The Bill also extends a deadline for projects already approved under SF 390 and codifies a waiting list of proposed projects. In addition, the Bill allows tax credits for refuse-based projects related to the production of heat for commercial purposes and sets limits on the maximum credits allowed in total and to any single refuse-based project.

The Bill is effective July 1, 2006.

Assumptions

- 1. Each megawatt or nameplate capacity could generate \$131,500 in tax credits if operating at full capacity for an entire year.
- 2. The facilities will not operate at full capacity. Wind production facilities will operate at 36.5% of maximum capacity, and other energy sources will operate at 90.0% of capacity over the life of the tax credit program.
- 3. All 100 megawatts of additional capacity authorized by the Bill will be constructed and operational by FY 2009 (three years).
- 4. Tax credits earned in one fiscal year will be redeemed over three fiscal years.
- 5. The tax credits available to refuse-based facilities will total \$750,000 and will be redeemed in FY 2008 through FY 2014.
- 6. The tax credits will be redeemed through a combination of personal income tax, corporate income tax, and state sales tax reductions.
- 7. The portion of the credit redemption impacting personal income tax will be less than 25.0%.

Fiscal Impact

The energy production tax credits authorized in SF 2399 will reduce net General Fund revenue by the following estimated amounts:

Fiscal	General Fund				
Year	Impact				
FY 2007	\$ 0.0 million				
FY 2008	\$ - 2.9 million				
FY 2009	\$ - 4.5 million				
FY 2010	\$ - 5.5 million				
FY 2011	\$ - 5.6 million				
FY 2012	\$ - 5.6 million				
FY 2013	\$ - 5.6 million				
FY 2014	\$ - 5.6 million				
FY 2015	\$ - 5.5 million				
FY 2016	\$ - 5.5 million				
FY 2017	\$ - 5.2 million				
FY 2018	\$ - 3.1 million				
FY 2019	\$ - 1.0 million				
FY 2020	\$ - 0.1 million				
Total	\$- 55.7 million				

If the portion of the credit redemption impacting personal income tax is less than 25.0%, the impact on any local option income surtax for schools will be less than \$50,000 per year.

Project and credit approval, as well as credit monitoring, will increase administrative costs of the Utilities Division and the Department of Revenue. The Utilities Division has identified \$26,000 in administrative expenses in FY 2007 and \$54,000 in FY 2008 related to the Bill. The Utilities Division is financed by fees paid by utilities.

Sources

Fiscal Note for SF 390 (2005 Session) Iowa Utilities Division Legislative Services Agency

/s/ Holly M. Lyons
April 3, 2006

The fiscal note and correctional impact statement for this bill was prepared pursuant to Joint Rule 17 and pursuant to Section 2.56, <u>Code of Iowa</u>. Data used in developing this fiscal note and correctional impact statement are available from the Fiscal Services Division, Legislative Services Agency to members of the Legislature upon request.

S.F. 239

SENATE FILE **2397**BY COMMITTEE ON WAYS AND MEANS

(SUCCESSOR TO SF 2325) (SUCCESSOR TO SF 2133)

(AS AMENDED AND PASSED BY THE SENATE APRIL 18, 2006)

- New Language by the Senate

Re-	Passed	Senate, Date <u>5-3-06</u>				Passed	House	Dat	e 5-2-06		
					0						_
			Appro	ved		<u> </u>					

A BILL FOR

1 An Act relating to renewable energy including the renewable
2 energy tax credit and the wind energy production tax credit
3 and including an effective date.
4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
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> SF 2399 kk/cc/26

- 1 Section 1. Section 476B.1, subsection 4, paragraph c, Code
- 2 Supplement 2005, is amended to read as follows:
- 3 c. Was originally placed in service on or after July 1,
- 4 2005, but before July 1, 2008 2009.
- 5 Sec. 2. Section 476B.5, subsection 1, paragraph e, Code
- 6 Supplement 2005, is amended to read as follows:
- 7 e. A copy of an executed power purchase agreement or other
- 8 agreement to purchase electricity upon completion of the
- 9 project. An executed interconnection agreement or
- 10 transmission service agreement shall be accepted by the board
- 11 under this paragraph if the owner of the facility has agreed
- 12 to sell electricity from the facility directly or indirectly
- 13 to a wholesale power pool market.
- 14 Sec. 3. Section 476B.5, subsection 3, Code Supplement
- 15 2005, is amended to read as follows:
- 3. A facility that is not operational within eighteen
- 17 months after issuance of an approval for the facility by the
- 18 board shall cease to be a qualified facility. However, a
- 19 facility that is approved as qualified under this section but
- 20 is not operational within eighteen months due to the
- 21 unavailability of necessary equipment shall be granted an
- 22 additional twelve months to become operational. A facility
- 23 that is granted and thereafter loses approval may reapply to
- 24 the board for a new determination.
- 25 Sec. 4. Section 476C.1, subsection 6, unnumbered paragraph
- 26 1, Code Supplement 2005, is amended to read as follows:
- 27 "Eligible renewable energy facility" means a wind energy
- 28 conversion facility, a biogas recovery facility, a biomass
- 29 conversion facility, a methane gas recovery facility, or a
- 30 solar energy conversion facility, or a refuse conversion
- 31 facility that meets all of the following requirements:
- 32 Sec. 5. Section 476C.1, subsection 6, paragraph d, Code
- 33 Supplement 2005, is amended to read as follows:
- 34 d. Was initially placed into service on or after July 1,
- 35 2005, and before January 1, 2011 2012.

- 1 Sec. 6. Section 476C.1, subsection 8, Code Supplement
- 2 2005, is amended to read as follows:
- 3 8. "Heat for a commercial purpose" means the heat in
- 4 British thermal unit equivalents from refuse derived fuel,
- 5 methane, or other biogas produced in this state sold to a
- 6 purchaser of renewable energy for use for a commercial purpose
- 7 in this state or for use by an institution in this state.
- 8 Sec. 7. Section 476C.1, Code Supplement 2005, is amended
- 9 by adding the following new subsection:
- 10 NEW SUBSECTION. 12A. "Refuse conversion facility" means a
- 11 facility in this state that converts solid waste into fuel
- 12 that can be burned to generate heat for a commercial purpose
- 13 in this state.
- 14 Sec. 8. Section 476C.3, subsections 2, 3, 4, and 5, Code
- 15 Supplement 2005, are amended to read as follows:
- 16 2. The board shall review the application and supporting
- 17 information and shall make a preliminary determination
- 18 regarding whether the facility is an eligible renewable energy
- 19 facility. The board shall notify the applicant of the
- 20 approval or denial of the application within thirty days of
- 21 receipt of the application and information required. If the
- 22 board fails to notify the applicant of the approval or denial
- 23 within thirty days, the application shall be deemed denied
- 24 unless the application is placed on a waiting list as
- 25 described in subsection 5. An applicant who receives a
- 26 determination denying an application may file an appeal with
- 27 the board within thirty days from the date of the denial
- 28 pursuant to the provisions of chapter 17A. In the absence of
- 29 a timely appeal, the preliminary determination shall be final.
- 30 If the application is incomplete, the board may grant an
- 31 extension of time for the provision of additional information.
- 32 3. A facility that is not operational within eighteen
- 33 thirty months after issuance of an approval for the facility
- 34 by the board shall cease to be an eligible renewable energy
- 35 facility. A facility that is granted and thereafter loses

1 approval may reapply to the board for a new determination.

- 2 4. The maximum amount of nameplate generating capacity of
- 3 all wind energy conversion facilities the board may find
- 4 eligible under this chapter shall not exceed ninety one
- 5 hundred eighty megawatts of nameplate generating capacity.
- 6 The maximum amount of energy production capacity equivalent of
- 7 all other facilities the board may find eligible under this
- 8 chapter shall not exceed a combined output of ten twenty
- 9 megawatts of nameplate generating capacity and one hundred
- 10 sixty-seven billion British thermal units of heat for a
- 11 commercial purpose. Of the maximum amount of energy
- 12 production capacity equivalent of all other facilities found
- 13 eligible under this chapter, fifty-five billion British
- 14 thermal units of heat for a commercial purpose shall be
- 15 reserved for an eligible facility that is a refuse conversion
- 16 facility for processed, engineered fuel from a multi-county
- 17 solid waste management planning area. The maximum amount of
- 18 energy production capacity the board may find eligible for a
- 19 single refuse conversion facility is fifty-five billion
- 20 British thermal units of heat for a commercial purpose.
- 21 5. The board shall maintain a waiting list of facilities
- 22 that may have been found eligible under this section but for
- 23 the maximum capacity restrictions of subsection 4. The
- 24 priority of the waiting list shall be maintained in the order
- 25 the applications were received by the board. The board shall
- 26 remove from the waiting list any facility that has
- 27 subsequently been found ineligible under this chapter. If
- 28 additional capacity becomes available within the capacity
- 29 restrictions of subsection 4, the board shall grant approval
- 30 to facilities according to the priority of the waiting list
- 31 before granting approval to new applications. An owner of a
- 32 facility on the waiting list shall provide the board each year
- 33 by August 31 with a sworn statement of verification stating
- 34 that the information contained in the application for
- 35 eligibility remains true and correct or stating that the

- 1 information has changed and providing the new information.
- 2 5. 6. An owner meeting the requirements of section
- 3 476C.1, subsection 6, paragraph "b", shall not be an owner of
- 4 more than two eligible renewable energy facilities. A person
- 5 that has an equity interest equal to or greater than fifty-one
- 6 percent in an eliqible renewable energy facility shall not
- 7 have an equity interest greater than ten percent in any other
- 8 eligible renewable energy facility.
- 9 Sec. 9. Section 476C.5, Code Supplement 2005, is amended
- 10 to read as follows:
- 11 476C.5 CERTIFICATE ISSUANCE PERIOD.
- 12 ' A producer or purchaser of renewable energy may receive
- 13 renewable energy tax credit certificates for a ten-year period
- 14 for each eligible renewable energy facility under this
- 15 chapter. The ten-year period for issuance of the tax credit
- 16 certificates begins with the date the purchaser of renewable
- 17 energy first purchases electricity, hydrogen fuel, methane gas
- 18 or other biogas used to generate electricity, or heat for
- 19 commercial purposes from the eligible renewable energy
- 20 facility for which a tax credit is issued under this chapter.
- 21 Renewable energy tax credit certificates shall not be issued
- 22 for renewable energy purchased after December 31, 2020 2021.
- 23 Sec. 10. EFFECTIVE DATE. Except for section 12 of this
- 24 Act relating to a proposal for a study on the transmission of
- 25 electricity, this Act takes effect January 1, 2007.
- 26 Sec. 11. TRANSITION PROVISIONS -- APPLICABILITY.
- 27 l. The waiting list described in this Act is the waiting
- 28 list maintained by the Iowa utilities board for applications
- 29 for eligibility received prior to the effective date of this
- 30 Act.
- 31 2. As of the effective date of this Act, the section of
- 32 this Act amending section 476C.3, subsection 6, applies to all
- 33 facilities on the waiting list described by this Act
- 34 regardless of the date a facility applied for eligibility.
- 35 Sec. 12. PROPOSAL FOR TRANSMISSION STUDY. The utilities

1 board shall submit to the government oversight committee by 2 January 1, 2007, a proposal to conduct a study on the 3 transmission of electricity in Iowa. The proposal shall 4 include a description of the content to be studied which shall 5 include examining the reliability and limitations of the 6 primary grid system and the development of additional small 7 wind projects in all regions of the state. The content to be 8 studied shall also include issues related to the security of 9 Iowa's energy supply in the event of a national or local 10 emergency affecting the primary grid system. The proposal 11 shall include a description of the estimated time needed to 12 complete the study, an estimate of the cost to complete the 13 study, and any other information the board deems necessary. 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

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SENATE FILE 2399

H-8596

- 1 Amend Senate File 2399, as amended, passed, and 2 reprinted by the Senate, as follows:
- 3 1. Page 1, by inserting after line 24 the 4 following:
- 5 "Sec. ____. Section 476B.6, subsection 5, Code 6 Supplement 2005, is amended by striking the subsection 7 and inserting in lieu thereof the following:
- 8 5. A tax credit certificate may be filed pursuant 9 to any of the following, to the extent applicable:
- 10 a. If the tax credit application is filed by a 11 partnership, limited liability company, S corporation, 12 estate, trust, or other reporting entity all of the
- 13 income of which is taxed directly to its equity
- 14 holders or beneficiaries, for the taxes imposed under
- 15 chapter 422, division II or III, the tax credit
- 16 certificate shall be issued directly to equity holders
- 17 or beneficiaries of the applicant in proportion to
- 18 their pro rata share of the income of such entity.
- 19 The applicant shall, in the application made under
- 20 this section, identify its equity holders or
- 21 beneficiaries, and the percentage of such entity's
- 22 income that is allocable to each equity holder or
- 23 beneficiary.
- 24 b. If the tax credit applicant under this section
- 25 is eligible to receive renewable electricity
- 26 production credits authorized under section 45 of the
- 27 Internal Revenue Code, as amended, and the tax credit
- 28 applicant is a partnership, limited liability company,
- 29 S corporation, estate, trust, or other reporting
- 30 entity all of the income of which is taxed directly to
- 31 its equity holders or beneficiaries, for the taxes
- 32 imposed under chapter 422, division II or III, the tax
- 33 credit certificate may be issued to a partner if the
- 34 business is a partnership, a shareholder if the
- 35 business is an S corporation, or a member if the
- 36 business is a limited liability company in the amounts
- 37 designated by the eligible partnership, S corporation,
- 38 or limited liability company. In absence of such
- 39 designation, the credits under this section shall flow
- 40 through to the partners, shareholders, or members in
- 41 accordance with their pro rata share of the income of
- 42 the entity.
- The applicant shall, in the application made under
- 44 this section, identify the holders or beneficiaries
- 45 that are to receive the tax credit certificates and
- 46 the percentage of the tax credit that is allocable to 47 each holder or beneficiary.
- 48 c. If an applicant under this section is eligible 49 to receive renewable electricity production credits
- 50 authorized under section 45 of the Internal Revenue
- H-8596 -1

H-8596

Page 2

- 1 Code, as amended, and the tax credit applicant is a 2 partnership, limited liability company, S corporation, 3 estate, trust, or other reporting entity all of the 4 income of which is taxed directly to its equity
- 5 holders or beneficiaries, for the taxes imposed under 6 chapter 422, division II or III, the tax credit
- 7 certificates and all future rights to the tax credit
- ${\bf 8}$ in this section may be distributed to an equity holder
- 9 or beneficiary as a liquidating distribution or
- 10 portion thereof, of a holder or beneficiary's interest 11 in the applicant entity.
- The applicant shall, in the application made under this section, designate the percentage of the tax this section, designate the percentage of the tax the credit allocable to the liquidating equity holder or beneficiary that is to receive the current and future
- 16 tax credit certificates under this section.
- 17 d. If the tax credit application is filed by a 18 partnership, limited liability company, S corporation,
- 19 estate, trust, or other reporting entity, all of whose
- 20 income is taxed directly to its equity holders or
- 21 beneficiaries for the taxes imposed under chapter 422,
- 22 division V, or under chapter 432, the tax credit
- 23 certificate shall be issued directly to the
- 24 partnership, limited liability company, S corporation,
- 25 estate, trust, or other reporting entity."

COMMITTEE ON WAYS AND MEANS

J. K. VAN FOSSEN of Scott, Chairperson **H-8596** FILED MAY 1, 2006

SENATE FILE 2399

H-8599

Amend the amendment, H-8596, to Senate File 2399, 2 as amended, passed, and reprinted by the Senate, as 3 follows: 1. Page 2, by inserting after line 25 the 5 following: . Page 4, by inserting after line 8 the 7 following: Section 476C.4, subsection 4, Code "Sec. 9 Supplement 2005, is amended by striking the subsection 10 and inserting in lieu thereof the following: 4. A tax credit certificate may be filed pursuant 11 12 to any of the following, to the extent applicable: If the tax credit application is filed by a 14 partnership, limited liability company, S corporation, 15 estate, trust, or other reporting entity all of the 16 income of which is taxed directly to its equity 17 holders or beneficiaries, for the taxes imposed under 18 chapter 422, division II or III, the tax credit 19 certificate shall be issued directly to equity holders 20 or beneficiaries of the applicant in proportion to 21 their pro rata share of the income of such entity. 22 The applicant shall, in the application made under 23 this section, identify its equity holders or 24 beneficiaries, and the percentage of such entity's 25 income that is allocable to each equity holder or 26 beneficiary. b. If the tax credit applicant under this section 28 is eligible to receive renewable electricity 29 production credits authorized under section 45 of the 30 Internal Revenue Code, as amended, and the tax credit 31 applicant is a partnership, limited liability company, 32 S corporation, estate, trust, or other reporting 33 entity all of the income of which is taxed directly to 34 its equity holders or beneficiaries, for the taxes 35 imposed under chapter 422, division II or III, the tax 36 credit certificate may be issued to a partner if the 37 business is a partnership, a shareholder if the 38 business is an S corporation, or a member if the 39 business is a limited liability company in the amounts 40 designated by the eligible partnership, S corporation, 41 or limited liability company. In absence of such 42 designation, the credits under this section shall flow 43 through to the partners, shareholders, or members in 44 accordance with their pro rata share of the income of 45 the entity. The applicant shall, in the application made under 47 this section, identify the holders or beneficiaries 48 that are to receive the tax credit certificates and 49 the percentage of the tax credit that is allocable to

50 each holder or beneficiary.

Page If an applicant under this section is eligible c. 2 to receive renewable electricity production credits 3 authorized under section 45 of the Internal Revenue 4 Code, as amended, and the tax credit applicant is a 5 partnership, limited liability company, S corporation, 6 estate, trust, or other reporting entity all of the 7 income of which is taxed directly to its equity 8 holders or beneficiaries, for the taxes imposed under 9 chapter 422, division II or III, the tax credit 10 certificates and all future rights to the tax credit 11 in this section may be distributed to an equity holder 12 or beneficiary as a liquidating distribution or 13 portion thereof, of a holder or beneficiary's interest 14 in the applicant entity. The applicant shall, in the application made under 16 this section, designate the percentage of the tax 17 credit allocable to the liquidating equity holder or 18 beneficiary that is to receive the current and future 19 tax credit certificates under this section. If the tax credit application is filed by a 21 partnership, limited liability company, S corporation, 22 estate, trust, or other reporting entity, all of whose 23 income is taxed directly to its equity holders or 24 beneficiaries for the taxes imposed under chapter 422, 25 division V, or under chapter 423, 432, or 437A, the 26 tax credit certificate shall be issued directly to the 27 partnership, limited liability company, S corporation, 28 estate, trust, or other reporting entity." . Page 4, by striking lines 23 through 25 and 30 inserting the following: "Sec. . EFFECTIVE DATES. The sections of this Act amending section 32 33 476B.6, subsection 5, and section 476C.4, subsection 34 4, being deemed of immediate importance, take effect 35 upon enactment. The section of this Act relating to a proposal 2. 37 for a study on the transmission of electricity takes 38 effect July 1, 2006. 3. Except as otherwise provided in this section, 40 this Act takes effect January 1, 2007."

Title page, line 3, by striking the words 42 "an effective date" and inserting the following:

43 "effective dates"."

2. By renumbering as necessary.

By J. K. VAN FOSSEN of Scott

H-8599 FILED MAY 2, 2006 ADOPTED

HOUSE AMENDMENT TO SENATE FILE 2399

S-5280

- 1 Amend Senate File 2399, as amended, passed, and 2 reprinted by the Senate, as follows:
- 3 1. Page 1, by inserting after line 24 the 4 following:
- 5 "Sec. ____. Section 476B.6, subsection 5, Code 6 Supplement 2005, is amended by striking the subsection 7 and inserting in lieu thereof the following:
- 8 5. A tax credit certificate may be filed pursuant 9 to any of the following, to the extent applicable:
- 10 a. If the tax credit application is filed by a 11 partnership, limited liability company, S corporation, 12 estate, trust, or other reporting entity all of the 13 income of which is taxed directly to its equity
- 14 holders or beneficiaries, for the taxes imposed under
- 15 chapter 422, division II or III, the tax credit
- 16 certificate shall be issued directly to equity holders
- 17 or beneficiaries of the applicant in proportion to
- 18 their pro rata share of the income of such entity.
- 19 The applicant shall, in the application made under
- 20 this section, identify its equity holders or
- 21 beneficiaries, and the percentage of such entity's
- 22 income that is allocable to each equity holder or
- 23 beneficiary.
- 24 b. If the tax credit applicant under this section
- 25 is eligible to receive renewable electricity
- 26 production credits authorized under section 45 of the
- 27 Internal Revenue Code, as amended, and the tax credit
- 28 applicant is a partnership, limited liability company,
- 29 S corporation, estate, trust, or other reporting
- 30 entity all of the income of which is taxed directly to
- 31 its equity holders or beneficiaries, for the taxes
- 32 imposed under chapter 422, division II or III, the tax
- 33 credit certificate may be issued to a partner if the
- 34 business is a partnership, a shareholder if the
- 35 business is an S corporation, or a member if the
- 36 business is a limited liability company in the amounts
- 37 designated by the eligible partnership, S corporation,
- 38 or limited liability company. In absence of such
- 39 designation, the credits under this section shall flow
- 40 through to the partners, shareholders, or members in
- 41 accordance with their pro rata share of the income of
- 42 the entity.
- The applicant shall, in the application made under this section, identify the holders or beneficiaries
- 45 that are to receive the tax credit certificates and
- 46 the percentage of the tax credit that is allocable to
- 47 each holder or beneficiary.
- 48 c. If an applicant under this section is eligible
- 49 to receive renewable electricity production credits
- 50 authorized under section 45 of the Internal Revenue

S-5280

S-5280 Page 1 Code, as amended, and the tax credit applicant is a 2 partnership, limited liability company, S corporation, 3 estate, trust, or other reporting entity all of the 4 income of which is taxed directly to its equity 5 holders or beneficiaries, for the taxes imposed under 6 chapter 422, division II or III, the tax credit 7 certificates and all future rights to the tax credit 8 in this section may be distributed to an equity holder 9 or beneficiary as a liquidating distribution or 10 portion thereof, of a holder or beneficiary's interest 11 in the applicant entity. The applicant shall, in the application made under 13 this section, designate the percentage of the tax 14 credit allocable to the liquidating equity holder or 15 beneficiary that is to receive the current and future 16 tax credit certificates under this section. If the tax credit application is filed by a 18 partnership, limited liability company, S corporation, 19 estate, trust, or other reporting entity, all of whose 20 income is taxed directly to its equity holders or 21 beneficiaries for the taxes imposed under chapter 422, 22 division V, or under chapter 432, the tax credit 23 certificate shall be issued directly to the 24 partnership, limited liability company, S corporation, 25 estate, trust, or other reporting entity." 2. Page 4, by inserting after line 8 the 27 following: . Section 476C.4, subsection 4, Code "Sec. 29 Supplement 2005, is amended by striking the subsection 30 and inserting in lieu thereof the following:

- 4. A tax credit certificate may be filed pursuant 32 to any of the following, to the extent applicable:
- a. If the tax credit application is filed by a 34 partnership, limited liability company, S corporation, 35 estate, trust, or other reporting entity all of the 36 income of which is taxed directly to its equity 37 holders or beneficiaries, for the taxes imposed under 38 chapter 422, division II or III, the tax credit 39 certificate shall be issued directly to equity holders 40 or beneficiaries of the applicant in proportion to 41 their pro rata share of the income of such entity. 42 The applicant shall, in the application made under 43 this section, identify its equity holders or
- 44 beneficiaries, and the percentage of such entity's 45 income that is allocable to each equity holder or 46 beneficiary.
- 47 If the tax credit applicant under this section 48 is eligible to receive renewable electricity 49 production credits authorized under section 45 of the 50 Internal Revenue Code, as amended, and the tax credit S-5280

Page 3

1 applicant is a partnership, limited liability company,
2 S corporation, estate, trust, or other reporting
3 entity all of the income of which is taxed directly to
4 its equity holders or beneficiaries, for the taxes
5 imposed under chapter 422, division II or III, the tax
6 credit certificate may be issued to a partner if the
7 business is a partnership, a shareholder if the
8 business is an S corporation, or a member if the
9 business is a limited liability company in the amounts
10 designated by the eligible partnership, S corporation,
11 or limited liability company. In absence of such
12 designation, the credits under this section shall flow
13 through to the partners, shareholders, or members in
14 accordance with their pro rata share of the income of
15 the entity.

The applicant shall, in the application made under this section, identify the holders or beneficiaries that are to receive the tax credit certificates and the percentage of the tax credit that is allocable to 20 each holder or beneficiary.

c. If an applicant under this section is eligible to receive renewable electricity production credits authorized under section 45 of the Internal Revenue Code, as amended, and the tax credit applicant is a partnership, limited liability company, S corporation, estate, trust, or other reporting entity all of the income of which is taxed directly to its equity holders or beneficiaries, for the taxes imposed under chapter 422, division II or III, the tax credit certificates and all future rights to the tax credit in this section may be distributed to an equity holder or beneficiary as a liquidating distribution or portion thereof, of a holder or beneficiary's interest in the applicant entity.

The applicant shall, in the application made under this section, designate the percentage of the tax credit allocable to the liquidating equity holder or beneficiary that is to receive the current and future tax credit certificates under this section.

40 d. If the tax credit application is filed by a
41 partnership, limited liability company, S corporation,
42 estate, trust, or other reporting entity, all of whose
43 income is taxed directly to its equity holders or
44 beneficiaries for the taxes imposed under chapter 422,
45 division V, or under chapter 423, 432, or 437A, the
46 tax credit certificate shall be issued directly to the
47 partnership, limited liability company, S corporation,
48 estate, trust, or other reporting entity."

49 3. Page 4, by striking lines 23 through 25 and 50 inserting the following: **S-5280** -3-

S-5280

Page 4

- 1 "Sec. ___. EFFECTIVE DATES.
- 2 1. The sections of this Act amending section
- 3 476B.6, subsection 5, and section 476C.4, subsection
- 4 4, being deemed of immediate importance, take effect 5 upon enactment.
- 6 2. The section of this Act relating to a proposal
- 7 for a study on the transmission of electricity takes
- 8 effect July 1, 2006.
- 9 3. Except as otherwise provided in this section,
- 10 this Act takes effect January 1, 2007."
- 11 4. Title page, line 3, by striking the words "an
- 12 effective date" and inserting the following:
- 13 "effective dates".

RECEIVED FROM THE HOUSE

S-5280 FILED MAY 3, 2006 CONCURRED

SENATE FILE 2399

AN ACT

RELATING TO RENEWABLE ENERGY INCLUDING THE RENEWABLE ENERGY
TAX CREDIT AND THE WIND ENERGY PRODUCTION TAX CREDIT AND
INCLUDING EFFECTIVE DATES.

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

Section 1. Section 476B.1, subsection 4, paragraph c, Code Supplement 2005, is amended to read as follows:

- c. Was originally placed in service on or after July 1, 2005, but before July 1, 2008 2009.
- Sec. 2. Section 476B.5, subsection 1, paragraph e, Code Supplement 2005, is amended to read as follows:
- e. A copy of an executed power purchase agreement or other agreement to purchase electricity upon completion of the project. An executed interconnection agreement or transmission service agreement shall be accepted by the board under this paragraph if the owner of the facility has agreed to sell electricity from the facility directly or indirectly to a wholesale power pool market.
- Sec. 3. Section 476B.5, subsection 3, Code Supplement 2005, is amended to read as follows:
- 3. A facility that is not operational within eighteen months after issuance of an approval for the facility by the board shall cease to be a qualified facility. However, a facility that is approved as qualified under this section but is not operational within eighteen months due to the unavailability of necessary equipment shall be granted an additional twelve months to become operational. A facility that is granted and thereafter loses approval may reapply to the board for a new determination.

- Sec. 4. Section 476B.6, subsection 5, Code Supplement 2005, is amended by striking the subsection and inserting in lieu thereof the following:
- 5. A tax credit certificate may be filed pursuant to any of the following, to the extent applicable:
- a. If the tax credit application is filed by a partnership, limited liability company, S corporation, estate, trust, or other reporting entity all of the income of which is taxed directly to its equity holders or beneficiaries, for the taxes imposed under chapter 422, division II or III, the tax credit certificate shall be issued directly to equity holders or beneficiaries of the applicant in proportion to their prorata share of the income of such entity. The applicant shall, in the application made under this section, identify its equity holders or beneficiaries, and the percentage of such entity's income that is allocable to each equity holder or beneficiary.
- b. If the tax credit applicant under this section is eligible to receive renewable electricity production credits authorized under section 45 of the Internal Revenue Code, as amended, and the tax credit applicant is a partnership, limited liability company, S corporation, estate, trust, or other reporting entity all of the income of which is taxed directly to its equity holders or beneficiaries, for the taxes imposed under chapter 422, division II or III, the tax credit certificate may be issued to a partner if the business is a partnership, a shareholder if the business is an S corporation, or a member if the business is a limited liability company in the amounts designated by the eliqible partnership, S corporation, or limited liability company. In absence of such designation, the credits under this section shall flow through to the partners, shareholders, or members in accordance with their pro rata share of the income of the entity.

The applicant shall, in the application made under this section, identify the holders or beneficiaries that are to

receive the tax credit certificates and the percentage of the tax credit that is allocable to each holder or beneficiary.

c. If an applicant under this section is eligible to receive renewable electricity production credits authorized under section 45 of the Internal Revenue Code, as amended, and the tax credit applicant is a partnership, limited liability company, S corporation, estate, trust, or other reporting entity all of the income of which is taxed directly to its equity holders or beneficiaries, for the taxes imposed under chapter 422, division II or III, the tax credit certificates and all future rights to the tax credit in this section may be distributed to an equity holder or beneficiary as a liquidating distribution or portion thereof, of a holder or beneficiary's interest in the applicant entity.

The applicant shall, in the application made under this section, designate the percentage of the tax credit allocable to the liquidating equity holder or beneficiary that is to receive the current and future tax credit certificates under this section.

- d. If the tax credit application is filed by a partnership, limited liability company, S corporation, estate, trust, or other reporting entity, all of whose income is taxed directly to its equity holders or beneficiaries for the taxes imposed under chapter 422, division V, or under chapter 432, the tax credit certificate shall be issued directly to the partnership, limited liability company, S corporation, estate, trust, or other reporting entity.
- Sec. 5. Section 476C.1, subsection 6, unnumbered paragraph 1, Code Supplement 2005, is amended to read as follows:

"Eligible renewable energy facility" means a wind energy conversion facility, a biogas recovery facility, a biomass conversion facility, a methane gas recovery facility, or a solar energy conversion facility, or a refuse conversion facility that meets all of the following requirements:

Sec. 6. Section 476C.1, subsection 6, paragraph d, Code Supplement 2005, is amended to read as follows:

- d. Was initially placed into service on or after July 1, 2005, and before January 1, 2011 2012.
- Sec. 7. Section 476C.1, subsection 8, Code Supplement 2005, is amended to read as follows:
- 8. "Heat for a commercial purpose" means the heat in British thermal unit equivalents from refuse derived fuel, methane, or other biogas produced in this state sold to a purchaser of renewable energy for use for a commercial purpose in this state or for use by an institution in this state.
- Sec. 8. Section 476C.1, Code Supplement 2005, is amended by adding the following new subsection:

NEW SUBSECTION. 12A. "Refuse conversion facility" means a facility in this state that converts solid waste into fuel that can be burned to generate heat for a commercial purpose in this state.

- Sec. 9. Section 476C.3, subsections 2, 3, 4, and 5, Code Supplement 2005, are amended to read as follows:
- 2. The board shall review the application and supporting information and shall make a preliminary determination regarding whether the facility is an eligible renewable energy facility. The board shall notify the applicant of the approval or denial of the application within thirty days of receipt of the application and information required. If the board fails to notify the applicant of the approval or denial within thirty days, the application shall be deemed denied unless the application is placed on a waiting list as described in subsection 5. An applicant who receives a determination denying an application may file an appeal with the board within thirty days from the date of the denial pursuant to the provisions of chapter 17A. In the absence of a timely appeal, the preliminary determination shall be final. If the application is incomplete, the board may grant an extension of time for the provision of additional information.
- 3. A facility that is not operational within eighteen thirty months after issuance of an approval for the facility by the board shall cease to be an eligible renewable energy

facility. A facility that is granted and thereafter loses approval may reapply to the board for a new determination.

- 4. The maximum amount of nameplate generating capacity of all wind energy conversion facilities the board may find eligible under this chapter shall not exceed ninety one hundred eighty megawatts of nameplate generating capacity. The maximum amount of energy production capacity equivalent of all other facilities the board may find eligible under this chapter shall not exceed a combined output of ten twenty megawatts of nameplate generating capacity and one hundred sixty-seven billion British thermal units of heat for a commercial purpose. Of the maximum amount of energy production capacity equivalent of all other facilities found eligible under this chapter, fifty-five billion British thermal units of heat for a commercial purpose shall be reserved for an eligible facility that is a refuse conversion facility for processed, engineered fuel from a multicounty solid waste management planning area. The maximum amount of energy production capacity the board may find eligible for a single refuse conversion facility is fifty-five billion British thermal units of heat for a commercial purpose.
- 5. The board shall maintain a waiting list of facilities that may have been found eligible under this section but for the maximum capacity restrictions of subsection 4. The priority of the waiting list shall be maintained in the order the applications were received by the board. The board shall remove from the waiting list any facility that has subsequently been found ineligible under this chapter. If additional capacity becomes available within the capacity restrictions of subsection 4, the board shall grant approval to facilities according to the priority of the waiting list before granting approval to new applications. An owner of a facility on the waiting list shall provide the board each year by August 31 with a sworn statement of verification stating that the information contained in the application for eligibility remains true and correct or stating that the information has changed and providing the new information.

- 57 6. An owner meeting the requirements of section 476C.1, subsection 6, paragraph "b", shall not be an owner of more than two eligible renewable energy facilities. A person that has an equity interest equal to or greater than fifty-one percent in an eligible renewable energy facility shall not have an equity interest greater than ten percent in any other eligible renewable energy facility.
- Sec. 10. Section 476C.4, subsection 4, Code Supplement 2005, is amended by striking the subsection and inserting in lieu thereof the following:
- 4. A tax credit certificate may be filed pursuant to any of the following, to the extent applicable:
- a. If the tax credit application is filed by a partnership, limited liability company, S corporation, estate, trust, or other reporting entity all of the income of which is taxed directly to its equity holders or beneficiaries, for the taxes imposed under chapter 422, division II or III, the tax credit certificate shall be issued directly to equity holders or beneficiaries of the applicant in proportion to their pro rata share of the income of such entity. The applicant shall, in the application made under this section, identify its equity holders or beneficiaries, and the percentage of such entity's income that is allocable to each equity holder or beneficiary.
- b. If the tax credit applicant under this section is eligible to receive renewable electricity production credits authorized under section 45 of the Internal Revenue Code, as amended, and the tax credit applicant is a partnership, limited liability company, S corporation, estate, trust, or other reporting entity all of the income of which is taxed directly to its equity holders or beneficiaries, for the taxes imposed under chapter 422, division II or III, the tax credit certificate may be issued to a partner if the business is a partnership, a shareholder if the business is an S corporation, or a member if the business is a limited liability company in the amounts designated by the eligible

partnership, S corporation, or limited liability company. In absence of such designation, the credits under this section shall flow through to the partners, shareholders, or members in accordance with their pro rata share of the income of the entity.

The applicant shall, in the application made under this section, identify the holders or beneficiaries that are to receive the tax credit certificates and the percentage of the tax credit that is allocable to each holder or beneficiary.

c. If an applicant under this section is eligible to receive renewable electricity production credits authorized under section 45 of the Internal Revenue Code, as amended, and the tax credit applicant is a partnership, limited liability company, S corporation, estate, trust, or other reporting entity all of the income of which is taxed directly to its equity holders or beneficiaries, for the taxes imposed under chapter 422, division II or III, the tax credit certificates and all future rights to the tax credit in this section may be distributed to an equity holder or beneficiary as a liquidating distribution or portion thereof, of a holder or beneficiary's interest in the applicant entity.

The applicant shall, in the application made under this section, designate the percentage of the tax credit allocable to the liquidating equity holder or beneficiary that is to receive the current and future tax credit certificates under this section.

d. If the tax credit application is filed by a partnership, limited liability company, S corporation, estate, trust, or other reporting entity, all of whose income is taxed directly to its equity holders or beneficiaries for the taxes imposed under chapter 422, division V, or under chapter 423, 432, or 437A, the tax credit certificate shall be issued directly to the partnership, limited liability company, S corporation, estate, trust, or other reporting entity.

Sec. 11. Section 476C.5, Code Supplement 2005, is amended to read as follows:

476C.5 CERTIFICATE ISSUANCE PERIOD.

A producer or purchaser of renewable energy may receive renewable energy tax credit certificates for a ten-year period for each eligible renewable energy facility under this chapter. The ten-year period for issuance of the tax credit certificates begins with the date the purchaser of renewable energy first purchases electricity, hydrogen fuel, methane gas or other biogas used to generate electricity, or heat for commercial purposes from the eligible renewable energy facility for which a tax credit is issued under this chapter. Renewable energy tax credit certificates shall not be issued for renewable energy purchased after December 31, 2020 2021.

Sec. 12. EFFECTIVE DATES. .

- 1. The sections of this Act amending section 476B.6, subsection 5, and section 476C.4, subsection 4, being deemed of immediate importance, take effect upon enactment.
- The section of this Act relating to a proposal for a study on the transmission of electricity takes effect July 1, 2006.
- 3. Except as otherwise provided in this section, this Act takes effect January 1, 2007.

Sec. 13. TRANSITION PROVISIONS -- APPLICABILITY.

- 1. The waiting list described in this Act is the waiting list maintained by the Iowa utilities board for applications for eligibility received prior to the effective date of this Act.
- 2. As of the effective date of this Act, the section of this Act amending section 476C.3, subsection 6, applies to all facilities on the waiting list described by this Act regardless of the date a facility applied for eligibility.
- Sec. 14. PROPOSAL FOR TRANSMISSION STUDY. The utilities board shall submit to the government oversight committee by January 1, 2007, a proposal to conduct a study on the transmission of electricity in Iowa. The proposal shall include a description of the content to be studied which shall include examining the reliability and limitations of the

primary grid system and the development of additional small wind projects in all regions of the state. The content to be studied shall also include issues related to the security of Iowa's energy supply in the event of a national or local emergency affecting the primary grid system. The proposal shall include a description of the estimated time needed to complete the study, an estimate of the cost to complete the study, and any other information the board deems necessary.

JEFFREY M. LAMBERTI
President of the Senate

CHRISTOPHER C. RANTS Speaker of the House

I hereby certify that this bill originated in the Senate and is known as Senate File 2399, Eighty-first General Assembly.

MICHAEL E. MARSHALL Secretary of the Senate

Approved ______, 2006

THOMAS J. VILSACK
Governor

