

CHAPTER 216B

PUBLIC UTILITIES

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216B.013 HYDROGEN ENERGY ECONOMY GOAL.

It is a goal of this state that Minnesota move to hydrogen as an increasing source of energy for its electrical power, heating, and transportation needs.

History: *1Sp2003 c 11 art 2 s 2*

216B.095 DISCONNECTION DURING COLD WEATHER.

(a) The commission shall amend its rules governing disconnection of residential utility customers who are unable to pay for utility service during cold weather to include the following:

(1) coverage of customers whose household income is less than 50 percent of the state median income;

(2) a requirement that a customer who pays the utility at least ten percent of the customer's income or the full amount of the utility bill, whichever is less, in a cold weather month cannot be disconnected during that month. The customer's income means the actual monthly income of the customer or the average monthly income of the customer computed on an annual calendar year, whichever is less, and does not include any amount received for energy assistance;

(3) that the ten percent figure in clause (2) must be prorated between energy providers proportionate to each provider's share of the customer's total energy costs where the customer receives service from more than one provider;

(4) verification of income by the local energy assistance provider or the utility, unless the customer is automatically eligible for protection against disconnection as a recipient of any form of public assistance, including energy assistance, that uses income eligibility in an amount at or below the income eligibility in clause (1);

(5) a requirement that the customer receive referrals to energy assistance, weatherization, conservation, or other programs likely to reduce the customer's energy bills; and

(6) a requirement that customers who have demonstrated an inability to pay on forms provided for that purpose by the utility, and who make reasonably timely payments to the utility under a payment plan that considers the financial resources of the household, cannot be disconnected from utility service from October 15 through April 15. A customer who is receiving energy assistance is deemed to have demonstrated an inability to pay.

(b) For the purposes of this section, "disconnection" includes a service or load limiter or any device that limits or interrupts electric service in any way.

History: *1Sp2003 c 11 art 3 s 1*

216B.097 COLD WEATHER RULE, COOPERATIVE OR MUNICIPAL UTILITY.

[For text of subds 1 to 3, see M.S.2002]

Subd. 4. **Application to service limiters.** For the purposes of this section, "disconnection" includes a service or load limiter or any device that limits or interrupts electric service in any way.

History: *1Sp2003 c 11 art 3 s 2*

216B.0975 DISCONNECTION DURING EXTREME HEAT CONDITIONS.

A utility may not effect an involuntary disconnection of residential services in affected counties when an excessive heat watch, heat advisory, or excessive heat warning issued by the National Weather Service is in effect. For purposes of this section, "utility" means a public utility providing electric service, municipal utility, or cooperative electric association.

History: *1Sp2003 c 11 art 3 s 3*

216B.1645 POWER PURCHASE CONTRACT OR INVESTMENT.

[For text of subds 1 to 3, see M.S.2002]

Subd. 4. Settlement with Mdewakanton Dakota Tribal Council at Prairie Island.

The commission shall approve a rate schedule providing for the automatic adjustment of charges to recover the costs or expenses of a settlement between the public utility that owns the Prairie Island nuclear generation facility and the Mdewakanton Dakota Tribal Council at Prairie Island, resolving outstanding disputes regarding the provisions of Laws 1994, chapter 641, article 1, section 4. The settlement must provide for annual payments, not to exceed \$2,500,000 annually, by the public utility to the Prairie Island Indian Community, to be used for, among other purposes, acquiring up to 1,500 contiguous or noncontiguous acres of land in Minnesota within 50 miles of the tribal community's reservation at Prairie Island to be taken into trust by the federal government for the benefit of the tribal community for housing and other residential purposes. The legislature acknowledges that the intent to purchase land by the tribe for relocation purposes is part of the settlement agreement and Laws 2003, First Special Session chapter 11. However, the state, through the governor, reserves the right to support or oppose any particular application to place land in trust status.

History: *1Sp2003 c 11 art 1 s 3*

216B.1691 RENEWABLE ENERGY OBJECTIVES.

Subdivision 1. Definitions. (a) Unless otherwise specified in law, "eligible energy technology" means an energy technology that:

(1) generates electricity from the following renewable energy sources: solar; wind; hydroelectric with a capacity of less than 60 megawatts; hydrogen, provided that after January 1, 2010, the hydrogen must be generated from the resources listed in this clause; or biomass, which includes an energy recovery facility used to capture the heat value of mixed municipal solid waste or refuse-derived fuel from mixed municipal solid waste as a primary fuel; and

(2) was not mandated by Laws 1994, chapter 641, or by commission order issued pursuant to that chapter prior to August 1, 2001.

(b) "Electric utility" means a public utility providing electric service, a generation and transmission cooperative electric association, or a municipal power agency.

(c) "Total retail electric sales" means the kilowatt-hours of electricity sold in a year by an electric utility to retail customers of the electric utility or to a distribution utility for distribution to the retail customers of the distribution utility.

Subd. 2. Eligible energy objectives. (a) Each electric utility shall make a good faith effort to generate or procure sufficient electricity generated by an eligible energy technology to provide its retail consumers, or the retail customers of a distribution utility to which the electric utility provides wholesale electric service, so that:

(1) commencing in 2005, at least one percent of the electric utility's total retail electric sales is generated by eligible energy technologies;

(2) the amount provided under clause (1) is increased by one percent of the utility's total retail electric sales each year until 2015; and

(3) ten percent of the electric energy provided to retail customers in Minnesota is generated by eligible energy technologies.

(b) Of the eligible energy technology generation required under paragraph (a), clauses (1) and (2), not less than 0.5 percent of the energy must be generated by biomass energy technologies, including an energy recovery facility used to capture the heat value of mixed municipal solid waste or refuse-derived fuel from mixed municipal solid waste as a primary fuel, by 2005. By 2010, one percent of the eligible technology generation required under paragraph (a), clauses (1) and (2), shall be generated by biomass energy technologies. An energy recovery facility used to capture the heat value of mixed municipal solid waste or refuse-derived fuel from mixed municipal solid waste, with a power sales agreement in effect as of May 29, 2003, that terminates after December 31, 2010, does not qualify as an eligible energy technology unless the agreement provides for rate adjustment in the event the facility qualifies as a renewable energy source.

(c) By June 1, 2004, and as needed thereafter, the commission shall issue an order detailing the criteria and standards by which it will measure an electric utility's efforts to meet the renewable energy objectives of this section to determine whether the utility is making the required good faith effort. In this order, the commission shall include criteria and standards that protect against undesirable impacts on the reliability of the utility's system and economic impacts on the utility's ratepayers and that consider technical feasibility.

(d) In its order under paragraph (c), the commission shall provide for a weighted scale of how energy produced by various eligible energy technologies shall count toward a utility's objective. In establishing this scale, the commission shall consider the attributes of various technologies and fuels, and shall establish a system that grants multiple credits toward the objectives for those technologies and fuels the commission determines is in the public interest to encourage.

Subd. 3. Utility plans filed with commission. (a) Each electric utility shall report on its plans, activities, and progress with regard to these objectives in its filings under section 216B.2422 or in a separate report submitted to the commission every two years, whichever is more frequent, demonstrating to the commission that the utility is making the required good faith effort. In its resource plan or a separate report, each electric utility shall provide a description of:

- (1) the status of the utility's renewable energy mix relative to the good faith objective;
- (2) efforts taken to meet the objective;
- (3) any obstacles encountered or anticipated in meeting the objective; and
- (4) potential solutions to the obstacles.

(b) The commissioner shall compile the information provided to the commission under paragraph (a), and report to the chairs of the house of representatives and senate committees with jurisdiction over energy and environment policy issues as to the progress of utilities in the state in increasing the amount of renewable energy provided to retail customers, with any recommendations for regulatory or legislative action, by January 15 of each odd-numbered year.

Subd. 4. Renewable energy credits. (a) To facilitate compliance with this section, the commission, by rule or order, may establish a program for tradable credits for electricity generated by an eligible energy technology. In doing so, the commission shall implement a system that constrains or limits the cost of credits, taking care to ensure that such a system does not undermine the market for those credits.

(b) In lieu of generating or procuring energy directly to satisfy the renewable energy objective of this section, an electric utility may purchase sufficient renewable energy credits, issued pursuant to this subdivision, to meet its objective.

(c) Upon the passage of a renewable energy standard, portfolio, or objective in a bordering state that includes a similar definition of eligible energy technology or renewable energy, the commission may facilitate the trading of renewable energy credits between states.

Subd. 5. **Technology based on fuel combustion.** (a) Electricity produced by fuel combustion may only count toward a utility's objectives if the generation facility:

(1) was constructed in compliance with new source performance standards promulgated under the federal Clean Air Act for a generation facility of that type; or

(2) employs the maximum achievable or best available control technology available for a generation facility of that type.

(b) An eligible energy technology may blend or co-fire a fuel listed in subdivision 1, paragraph (a), clause (1), with other fuels in the generation facility, but only the percentage of electricity that is attributable to a fuel listed in that clause can be counted toward an electric utility's renewable energy objectives.

Subd. 6. **Electric utility that owns nuclear generation facility.** (a) An electric utility that owns a nuclear generation facility, as part of its good faith effort under this subdivision and subdivision 2, shall deploy an additional 300 megawatts of nameplate capacity of wind energy conversion systems by 2010, beyond the amount of wind energy capacity to which the utility is required by law or commission order as of May 1, 2003. At least 100 megawatts of this capacity are to be wind energy conversion systems of two megawatts or less, which shall not be eligible for the production incentive under section 216C.41. To the greatest extent technically feasible and economic, these 300 megawatts of wind energy capacity are to be distributed geographically throughout the state. The utility may opt to own, construct, and operate up to 100 megawatts of this wind energy capacity, except that the utility may not own, construct, or operate any of the facilities that are under two megawatts of nameplate capacity. The deployment of the wind energy capacity under this subdivision must be consistent with the outcome of the engineering study required under Laws 2003, First Special Session chapter 11, article 2, section 21.

(b) The renewable energy objective set forth in subdivision 2 shall be a requirement for the public utility that owns the Prairie Island nuclear generation plant. The objective is a requirement subject to resource planning and least-cost planning requirements in section 216B.2422, unless implementation of the objective can reasonably be shown to jeopardize the reliability of the electric system. The least-cost planning analysis must include the costs of ancillary services and other necessary generation and transmission upgrades.

(c) Also as part of its good faith effort under this section, the utility that owns a nuclear generation facility is to enter into a power purchase agreement by January 1, 2004, for ten to 20 megawatts of biomass energy and capacity at an all-inclusive price not to exceed \$55 per megawatt-hour, for a project described in section 216B.2424, subdivision 5, paragraph (e), clause (2). The project must be operational and producing energy by June 30, 2005.

History: 1Sp2003 c 11 art 2 s 3

216B.1693 CLEAN ENERGY TECHNOLOGY.

(a) If the commission finds that a clean energy technology is or is likely to be a least-cost resource, including the costs of ancillary services and other generation and transmission upgrades necessary, the utility that owns a nuclear generating facility shall supply at least two percent of the electric energy provided to retail customers from clean energy technology.

(b) Electric energy required by this section shall be supplied by the innovative energy project defined in section 216B.1694, subdivision 1, unless the commission finds doing so contrary to the public interest.

(c) For purposes of this section, "clean energy technology" means a technology utilizing coal as a primary fuel in a highly efficient combined-cycle configuration with significantly reduced sulfur dioxide, nitrogen oxide, particulate, and mercury emissions from those of traditional technologies.

(d) This section expires January 1, 2012.

History: 1Sp2003 c 11 art 2 s 4

216B.1694 INNOVATIVE ENERGY PROJECT.

Subdivision 1. **Definition.** For the purposes of this section, the term “innovative energy project” means a proposed energy-generation facility or group of facilities which may be located on up to three sites:

(1) that makes use of an innovative generation technology utilizing coal as a primary fuel in a highly efficient combined-cycle configuration with significantly reduced sulfur dioxide, nitrogen oxide, particulate, and mercury emissions from those of traditional technologies;

(2) that the project developer or owner certifies is a project capable of offering a long-term supply contract at a hedged, predictable cost; and

(3) that is designated by the commissioner of the Iron Range Resources and Rehabilitation Board as a project that is located in the taconite tax relief area on a site that has substantial real property with adequate infrastructure to support new or expanded development and that has received prior financial and other support from the board.

Subd. 2. **Regulatory incentives.** (a) An innovative energy project:

(1) is exempted from the requirements for a certificate of need under section 216B.243, for the generation facilities, and transmission infrastructure associated with the generation facilities, but is subject to all applicable environmental review and permitting procedures of sections 116C.51 to 116C.69;

(2) once permitted and constructed, is eligible to increase the capacity of the associated transmission facilities without additional state review upon filing notice with the commission;

(3) has the power of eminent domain, which shall be limited to the sites and routes approved by the Environmental Quality Board for the project facilities. The project shall be considered a utility as defined in section 116C.52, subdivision 10, for the limited purpose of section 116C.63. The project shall report any intent to exercise eminent domain authority to the board;

(4) shall qualify as a “clean energy technology” as defined in section 216B.1693;

(5) shall, prior to the approval by the commission of any arrangement to build or expand a fossil-fuel-fired generation facility, or to enter into an agreement to purchase capacity or energy from such a facility for a term exceeding five years, be considered as a supply option for the generation facility, and the commission shall ensure such consideration and take any action with respect to such supply proposal that it deems to be in the best interest of ratepayers;

(6) shall make a good faith effort to secure funding from the United States Department of Energy and the United States Department of Agriculture to conduct a demonstration project at the facility for either geologic or terrestrial carbon sequestration projects to achieve reductions in facility emissions or carbon dioxide;

(7) shall be entitled to enter into a contract with a public utility that owns a nuclear generation facility in the state to provide 450 megawatts of baseload capacity and energy under a long-term contract, subject to the approval of the terms and conditions of the contract by the commission. The commission may approve, disapprove, amend, or modify the contract in making its public interest determination, taking into consideration the project’s economic development benefits to the state; the use of abundant domestic fuel sources; the stability of the price of the output from the project; the project’s potential to contribute to a transition to hydrogen as a fuel resource; and the emission reductions achieved compared to other solid fuel baseload technologies; and

(8) shall be eligible for a grant from the renewable development account, subject to the approval of the entity administering that account, of \$2,000,000 a year for five years for development and engineering costs, including those costs related to mercury-removal technology; thermal efficiency optimization and emission minimization; environmental impact statement preparation and licensing; development of hydrogen production capabilities; and fuel cell development and utilization.

(b) This subdivision does not apply to nor affect a proposal to add utility-owned resources that is pending on May 29, 2003, before the Public Utilities Commission or to competitive bid solicitations to provide capacity or energy that is scheduled to be on line by December 31, 2006.

History: *1Sp2003 c 11 art 4 s 1*

216B.241 ENERGY CONSERVATION IMPROVEMENT.

[For text of subs 1 and 1a, see M.S.2002]

Subd. 1b. Conservation improvement by cooperative association or municipality.

(a) This subdivision applies to:

- (1) a cooperative electric association that provides retail service to its members;
- (2) a municipality that provides electric service to retail customers; and
- (3) a municipality with gross operating revenues in excess of \$5,000,000 from sales of natural gas to retail customers.

(b) Each cooperative electric association and municipality subject to this subdivision shall spend and invest for energy conservation improvements under this subdivision the following amounts:

(1) for a municipality, 0.5 percent of its gross operating revenues from the sale of gas and 1.5 percent of its gross operating revenues from the sale of electricity, excluding gross operating revenues from electric and gas service provided in the state to large electric customer facilities; and

(2) for a cooperative electric association, 1.5 percent of its gross operating revenues from service provided in the state, excluding gross operating revenues from service provided in the state to large electric customer facilities indirectly through a distribution cooperative electric association.

(c) Each municipality and cooperative electric association subject to this subdivision shall identify and implement energy conservation improvement spending and investments that are appropriate for the municipality or association, except that a municipality or association may not spend or invest for energy conservation improvements that directly benefit a large electric customer facility for which the commissioner has issued an exemption under subdivision 1a, paragraph (b).

(d) Each municipality and cooperative electric association subject to this subdivision may spend and invest annually up to ten percent of the total amount required to be spent and invested on energy conservation improvements under this subdivision on research and development projects that meet the definition of energy conservation improvement in subdivision 1 and that are funded directly by the municipality or cooperative electric association.

(e) Load-management activities that do not reduce energy use but that increase the efficiency of the electric system may be used to meet the following percentage of the conservation investment and spending requirements of this subdivision:

- (1) 2002 - 90 percent;
- (2) 2003 - 80 percent;
- (3) 2004 - 65 percent; and
- (4) 2005 and thereafter - 50 percent.

(f) A generation and transmission cooperative electric association that provides energy services to cooperative electric associations that provide electric service at retail to consumers may invest in energy conservation improvements on behalf of the associations it serves and may fulfill the conservation, spending, reporting, and energy savings goals on an aggregate basis. A municipal power agency or other not-for-profit entity that provides energy service to municipal utilities that provide electric service at retail may invest in energy conservation improvements on behalf of the municipal utilities it serves and may fulfill the conservation, spending, reporting, and energy savings goals on an aggregate basis, under an agreement between the municipal power agency or not-for-profit entity and each municipal utility for funding the investments.

(g) By June 1, 2002, and every two years thereafter, each municipality or cooperative shall file an overview of its conservation improvement plan with the commissioner. With this overview, the municipality or cooperative shall also provide an evaluation to the commissioner detailing its energy conservation improvement spending and investments for the previous period. The evaluation must briefly describe each conservation program and must specify the energy savings or increased efficiency in the use of energy within the service territory of the utility or association that is the result of the spending and investments. The evaluation must analyze the cost-effectiveness of the utility's or association's conservation programs, using a list of baseline energy and capacity savings assumptions developed in consultation with the department.

The commissioner shall review each evaluation and make recommendations, where appropriate, to the municipality or association to increase the effectiveness of conservation improvement activities. Up to three percent of a utility's conservation spending obligation under this section may be used for program pre-evaluation, testing, and monitoring and program evaluation. The overview filed by a municipality with less than \$2,500,000 in annual gross revenues from the retail sale of electric service may consist of a letter from the governing board of the municipal utility to the department providing the amount of annual conservation spending required of that municipality and certifying that the required amount has been spent on conservation programs pursuant to this subdivision.

(h) The commissioner shall also review each evaluation for whether a portion of the money spent on residential conservation improvement programs is devoted to programs that directly address the needs of renters and low-income persons unless an insufficient number of appropriate programs are available. For the purposes of this subdivision and subdivision 2, "low-income" means an income at or below 50 percent of the state median income.

(i) As part of its spending for conservation improvement, a municipality or association may contribute to the energy and conservation account. A municipality or association may propose to the commissioner to designate that all or a portion of funds contributed to the account be used for research and development projects that can best be implemented on a statewide basis. Any amount contributed must be remitted to the commissioner by February 1 of each year.

(j) A municipality may spend up to 50 percent of its required spending under this section to refurbish an existing district heating or cooling system. This paragraph expires July 1, 2007.

[For text of subds 1c to 2, see M.S.2002]

Subd. 2a. Energy and conservation account. The commissioner must deposit money contributed under subdivisions 1a and 1b in the energy and conservation account in the general fund. Money in the account is appropriated to the department for programs designed to meet the energy conservation needs of low-income persons and to make energy conservation improvements in areas not adequately served under subdivision 2, including research and development projects included in the definition of energy conservation improvement in subdivision 1. Interest on money in the account accrues to the account. Using information collected under section 216C.02, subdivision 1, paragraph (b), the commissioner must, to the extent possible, allocate enough money to programs for low-income persons to assure that their needs are being adequately addressed. The commissioner must request the commissioner of finance to transfer money from the account to the commissioner of education for an energy conservation program for low-income persons. In establishing programs, the commissioner must consult political subdivisions and nonprofit and community organizations, especially organizations engaged in providing energy and weatherization assistance to low-income persons. At least one program must address the need for energy conservation improvements in areas in which a high percentage of residents use fuel oil or propane to fuel their source of home heating. The commissioner may contract with a political subdivision, a nonprofit or community organization, a public utility, a municipality, or a

cooperative electric association to implement its programs. The commissioner may provide grants to any person to conduct research and development projects in accordance with this section.

[For text of subds 2b to 5, see M.S.2002]

Subd. 6. Renewable energy research. (a) A public utility that owns a nuclear generation facility in the state shall spend five percent of the total amount that utility is required to spend under this section to support basic and applied research and demonstration activities at the University of Minnesota Initiative for Renewable Energy and the Environment for the development of renewable energy sources and technologies. The utility shall transfer the required amount to the University of Minnesota on or before July 1 of each year and that annual amount shall be deducted from the amount of money the utility is required to spend under this section. The University of Minnesota shall transfer at least ten percent of these funds to at least one rural campus or experiment station.

(b) Research funded under this subdivision shall include:

(1) development of environmentally sound production, distribution, and use of energy, chemicals, and materials from renewable sources;

(2) processing and utilization of agricultural and forestry plant products and other bio-based, renewable sources as a substitute for fossil-fuel-based energy, chemicals, and materials using a variety of means including biocatalysis, biorefining, and fermentation;

(3) conversion of state wind resources to hydrogen for energy storage and transportation to areas of energy demand;

(4) improvements in scalable hydrogen fuel cell technologies; and

(5) production of hydrogen from bio-based, renewable sources; and sequestration of carbon.

(c) Notwithstanding other law to the contrary, the utility may, but is not required to, spend more than two percent of its gross operating revenues from service provided in this state under this section or section 216B.2411.

(d) This subdivision expires June 30, 2008.

History: 2003 c 130 s 12; 1Sp2003 c 11 art 2 s 5; art 3 s 4

216B.2411 DISTRIBUTED ENERGY RESOURCES.

Subdivision 1. Generation projects. (a) Any municipality or rural electric association providing electric service and subject to section 216B.241 that is meeting the objectives under section 216B.1691 may, and each public utility may, use five percent of the total amount to be spent on energy conservation improvements under section 216B.241, on:

(1) projects in Minnesota to construct an electric generating facility that utilizes eligible renewable energy sources as defined in subdivision 2, such as methane or other combustible gases derived from the processing of plant or animal wastes, biomass fuels such as short-rotation woody or fibrous agricultural crops, or other renewable fuel, as its primary fuel source; or

(2) projects in Minnesota to install a distributed generation facility of ten megawatts or less of interconnected capacity that is fueled by natural gas, renewable fuels, or another similarly clean fuel.

(b) For public utilities, as defined under section 216B.02, subdivision 4, projects under this section must be considered energy conservation improvements as defined in section 216B.241. For cooperative electric associations and municipal utilities, projects under this section must be considered load-management activities described in section 216B.241, subdivision 1, paragraph (i).

Subd. 2. Definitions. (a) For the purposes of this section, the terms defined in this subdivision and section 216B.241, subdivision 1, have the meanings given them.

(b) "Eligible renewable energy sources" means fuels and technologies to generate electricity through the use of any of the resources listed in section 216B.1691,

subdivision 1, paragraph (a), clause (1), except that the term "biomass" has the meaning provided under paragraph (c).

(c) "Biomass" includes:

- (1) methane or other combustible gases derived from the processing of plant or animal material;
- (2) alternative fuels derived from soybean and other agricultural plant oils or animal fats;
- (3) combustion of barley hulls, corn, soy-based products, or other agricultural products;
- (4) wood residue from the wood products industry in Minnesota or other wood products such as short-rotation woody or fibrous agricultural crops; and
- (5) landfill gas, mixed municipal solid waste, and refuse-derived fuel from mixed municipal solid waste.

Subd. 3. Other provisions. (a) Electricity generated by a facility constructed with funds provided under this section and using an eligible renewable energy source may be counted toward the renewable energy objectives in section 216B.1691, subject to the provisions of that section.

(b) Two or more entities may pool resources under this section to provide assistance jointly to proposed eligible renewable energy projects. The entities shall negotiate and agree among themselves for allocation of benefits associated with a project, such as the ability to count energy generated by a project toward a utility's renewable energy objectives under section 216B.1691. The entities shall provide a summary of the allocation of benefits to the commissioner. A utility may spend funds under this section for projects in Minnesota that are outside the service territory of the utility.

History: *1Sp2003 c 11 art 2 s 6*

216B.2424 BIOMASS POWER MANDATE.

[For text of subds 1 to 4, see M.S.2002]

Subd. 5. Mandate. (a) A public utility, as defined in section 216B.02, subdivision 4, that operates a nuclear-powered electric generating plant within this state must construct and operate, purchase, or contract to construct and operate (1) by December 31, 1998, 50 megawatts of electric energy installed capacity generated by farm-grown closed-loop biomass scheduled to be operational by December 31, 2001; and (2) by December 31, 1998, an additional 75 megawatts of installed capacity so generated scheduled to be operational by December 31, 2002.

(b) Of the 125 megawatts of biomass electricity installed capacity required under this subdivision, no more than 55 megawatts of this capacity may be provided by a facility that uses poultry litter as its primary fuel source and any such facility:

- (1) need not use biomass that complies with the definition in subdivision 1;
- (2) must enter into a contract with the public utility for such capacity, that has an average purchase price per megawatt hour over the life of the contract that is equal to or less than the average purchase price per megawatt hour over the life of the contract in contracts approved by the Public Utilities Commission before April 1, 2000, to satisfy the mandate of this section, and file that contract with the Public Utilities Commission prior to September 1, 2000; and

(3) must schedule such capacity to be operational by December 31, 2002.

(c) Of the total 125 megawatts of biomass electric energy installed capacity required under this section, no more than 75 megawatts may be provided by a single project.

(d) Of the 75 megawatts of biomass electric energy installed capacity required under paragraph (a), clause (2), no more than 33 megawatts of this capacity may be provided by a St. Paul district heating and cooling system cogeneration facility utilizing waste wood as a primary fuel source. The St. Paul district heating and cooling system

cogeneration facility need not use biomass that complies with the definition in subdivision 1.

(e) The public utility must accept and consider on an equal basis with other biomass proposals:

(1) a proposal to satisfy the requirements of this section that includes a project that exceeds the megawatt capacity requirements of either paragraph (a), clause (1) or (2), and that proposes to sell the excess capacity to the public utility or to other purchasers; and

(2) a proposal for a new facility to satisfy more than ten but not more than 20 megawatts of the electrical generation requirements by a small business-sponsored independent power producer facility to be located within the northern quarter of the state, which means the area located north of Constitutional Route No. 8 as described in section 161.114, subdivision 2, and that utilizes biomass residue wood, sawdust, bark, chipped wood, or brush to generate electricity. A facility described in this clause is not required to utilize biomass complying with the definition in subdivision 1, but must be under construction by December 31, 2005.

(f) If a public utility files a contract with the commission for electric energy installed capacity that uses poultry litter as its primary fuel source, the commission must do a preliminary review of the contract to determine if it meets the purchase price criteria provided in paragraph (b), clause (2), of this subdivision. The commission shall perform its review and advise the parties of its determination within 30 days of filing of such a contract by a public utility. A public utility may submit by September 1, 2000, a revised contract to address the commission's preliminary determination.

(g) The commission shall finally approve, modify, or disapprove no later than July 1, 2001, all contracts submitted by a public utility as of September 1, 2000, to meet the mandate set forth in this subdivision.

(h) If a public utility subject to this section exercises an option to increase the generating capacity of a project in a contract approved by the commission prior to April 25, 2000, to satisfy the mandate in this subdivision, the public utility must notify the commission by September 1, 2000, that it has exercised the option and include in the notice the amount of additional megawatts to be generated under the option exercised. Any review by the commission of the project after exercise of such an option shall be based on the same criteria used to review the existing contract.

(i) A facility specified in this subdivision qualifies for exemption from property taxation under section 272.02, subdivision 43.

Subd. 5a. Reduction of biomass mandate. (a) Notwithstanding subdivision 5, the biomass electric energy mandate shall be reduced from 125 megawatts to 110 megawatts.

(b) The Public Utilities Commission shall approve a request pending before the Public Utilities Commission as of May 15, 2003, for an amendment and assignment of a contract for power from a facility that uses short-rotation, woody crops as its primary fuel previously approved to satisfy a portion of the biomass mandate if the developer of the project agrees to reduce the size of its project from 50 megawatts to 35 megawatts, while maintaining a price for energy at or below the current contract price.

[For text of subs 6 to 8, see M.S.2002]

History: 2003 c 127 art 2 s 3; 1Sp2003 c 11 art 2 s 7,16

216B.2425 STATE TRANSMISSION PLAN.

[For text of subs 1 to 6, see M.S.2002]

Subd. 7. Transmission needed to support renewable resources. Each entity subject to this section shall determine necessary transmission upgrades to support development of renewable energy resources required to meet objectives under section 216B.1691 and shall include those upgrades in its report under subdivision 2.

History: 1Sp2003 c 11 art 2 s 8

216B.243 CERTIFICATE OF NEED FOR LARGE ENERGY FACILITY.

[For text of subds 1 to 3a, see M.S.2002]

Subd. 3b. **Nuclear power plant; new construction prohibited; relicensing.** (a) The commission may not issue a certificate of need for the construction of a new nuclear-powered electric generating plant.

(b) Any certificate of need for additional storage of spent nuclear fuel for a facility seeking a license extension shall address the impacts of continued operations over the period for which approval is sought.

[For text of subds 4 to 8, see M.S.2002]

History: *1Sp2003 c 11 art 1 s 4*

216B.361 TOWNSHIP AGREEMENT WITH NATURAL GAS UTILITY.

A township may enter into an agreement with a public utility providing natural gas services to provide services within a designated portion or all of the township. If a city annexes township land for which a utility has an agreement with a township to serve, the utility shall continue to have a nonexclusive right to offer and provide service in the area identified by the agreement with the township for the term of that agreement, subject to the authority of the annexing city to manage public rights-of-way within the city as provided in sections 216B.36, 237.162, and 237.163.

Nothing in this section precludes a city from acquiring the property of a public utility under sections 216B.45 to 216B.47 for the purpose of allowing the city to own and operate a natural gas utility, or to extend natural gas and other utility services into newly annexed areas.

History: *1Sp2003 c 11 art 3 s 5*