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March 27, 2008

An Act To Implement Recommendations of the Governor's Task Force on Wind Power Development

(EMERGENCY)

Reference to the Committee on Utilities and Energy suggested and ordered printed.

JOY J. O'BRIEN Secretary of the Senate

Presented by Senator BARTLETT of Cumberland. (GOVERNOR'S BILL) Cosponsored by Representative FITTS of Pittsfield and Senators: GOOLEY of Franklin, MARTIN of Aroostook, Representatives: FLETCHER of Winslow, HAMPER of Oxford, KOFFMAN of Bar Harbor, MacDONALD of Boothbay, MAREAN of Hollis, PIEH of Bremen. 1 **Emergency preamble. Whereas,** acts and resolves of the Legislature do not 2 become effective until 90 days after adjournment unless enacted as emergencies; and

3 **Whereas,** development of the State's wind energy resources can provide varied and 4 significant tangible benefits to the State's environment and economy; and

5 Whereas, assurance of a significant increase in wind energy generation capacity in 6 the State over the next decade is a key element of state and regional strategies to enhance 7 utilization of indigenous, renewable energy resources in order to increase energy 8 independence and security and reduce greenhouse gases and other air pollution emissions 9 and thus help address climate change concerns; and

Whereas, proposals to locate and build wind energy facilities in the State have at times proven controversial, due to concerns regarding potential effects of such facilities on scenic and other natural resources values and lack of clarity and direction in state policy regarding consideration of such concerns in making state permitting and other land use decisions; and

Whereas, clarification of pertinent state policies to ensure that wind energy development is sited expeditiously and in a manner that ensures due consideration of other natural resources and community-related values can help ensure timely realization within the State of the many tangible benefits of wind energy; and

Whereas, in the judgment of the Legislature, these facts create an emergency within the meaning of the Constitution of Maine and require the following legislation as immediately necessary for the preservation of the public peace, health and safety; now, therefore,

- 23 Be it enacted by the People of the State of Maine as follows:
 - PART A

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25 Sec. A-1. 35-A MRSA §3402, sub-§1 is enacted to read:

1. Contribution of wind energy development. The Legislature finds and declares
 that the wind energy resources of the State constitute a valuable indigenous and
 renewable energy resource and that wind energy development, which is unique in its
 benefits to and impacts on the natural environment, makes a significant contribution to
 the general welfare of the citizens of the State for the following reasons:

A. Wind energy is an economically feasible, large-scale energy resource that does not rely on fossil fuel combustion or nuclear fission, thereby displacing electrical energy provided by these other sources and avoiding air pollution, waste disposal problems and hazards to human health from emissions, waste and by-products; consequently, wind energy development may address energy needs while making a significant contribution to achievement of the State's renewable energy and greenhouse gas reduction objectives, including those in Title 38, section 576; and B. At present and increasingly in the future with anticipated technological advances
 that promise to increase the number of places in the State where grid-scale wind
 energy projects are economically viable, and changes in the electrical power market
 that favor clean power sources, wind energy may be used to displace electrical power
 that is generated from fossil fuel combustion and thus reduce our citizens'
 dependence on imported oil and natural gas and improve environmental quality and
 state and regional energy security.

8 Sec. A-2. 35-A MRSA §3402, sub-§2 is enacted to read:

9 2. Modification of regulatory process for siting wind energy projects. The Legislature finds that it is in the public interest to reduce the potential for controversy 10 regarding siting of grid-scale wind energy development by expediting development in 11 places where it is most compatible with existing patterns of development and resource 12 13 values when considered broadly at the landscape level. Accordingly, the Legislature 14 finds that certain aspects of the State's regulatory process for determining the environmental acceptability of wind energy projects should be modified to encourage the 15 siting of projects in these areas. Such changes include, but are not limited to: 16

- A. Making wind energy development an allowed use within certain parts of the
 State's unorganized and deorganized areas;
- B. Refining certain procedures of the Department of Environmental Protection and
 the Maine Land Use Regulation Commission; and

C. Because the Legislature recognizes that wind turbines are potentially a highly
 visible feature of the landscape that will have an impact on views, judging the effects
 of wind energy development on scenic character and existing uses related to scenic
 charcter based on whether the development will have an unreasonable adverse impact
 on scenic values and existing uses of scenic resources of state or national
 significance.

27 The Legislature further finds that, while wind energy may be developed at many sites 28 with minimal site-specific environmental impacts, wind energy projects may have, in 29 addition to their beneficial environmental effects and potential scenic impacts, specific 30 adverse environmental effects that can and should be addressed in state permitting decisions pursuant to approval criteria tailored to address issues presented by wind energy 31 development. Nothing in this section is meant to diminish the importance of addressing 32 33 as appropriate site-specific impacts on natural values, including, but not limited to, 34 wildlife, wildlife habitats and other ecological values.

The Legislature further finds that development of the State's wind energy resources should be undertaken in a manner that ensures significant tangible benefits to the people of the State, including, but not limited to, residents of communities that host wind energy facilities; and that the State should seek to host a substantial amount of wind energy as part of a strategy to reduce greenhouse gas emissions and meet the goals established in the state climate action plan developed pursuant to Title 38, section 577.

41 Sec. A-3. 35-A MRSA §3404, as enacted by PL 2005, c. 646, §4, is repealed and 42 the following enacted in its place:

1 §3404. Determination of public policy; state wind energy generation goals

1. Encouragement of wind energy-related development. It is the policy of the State that, in furtherance of the goals established in subsection 2, its political subdivisions, agencies and public officials take every reasonable action to encourage the attraction of appropriately sited development related to wind energy consistent with all state environmental standards; the permitting and financing of wind energy projects; and the siting, permitting, financing and construction of wind energy research and manufacturing facilities.

9 <u>2. State wind energy generation goals.</u> The goals for wind energy development in 10 the State are that there be:

- 11 A. At least 2,000 megawatts of installed capacity by 2015; and
- 12 B. At least 3,000 megawatts of installed capacity by 2020, of which there is a
- 13 potential to produce 300 megawatts from generation facilities located in coastal
- waters, as defined by Title 12, section 6001, subsection 6, or in proximate federal
 waters.
- 16 Sec. A-4. 35-A MRSA c. 34-A is enacted to read:
- 17 CHAPTER 34-A

18 <u>EXPEDITED PERMITTING OF GRID-SCALE WIND ENERGY</u> 19 <u>DEVELOPMENT</u>

20 **§3451. Definitions**

As used in this chapter, unless the context otherwise indicates, the following terms
 have the following meanings.

1. Associated facilities. "Associated facilities" means elements of a wind energy
 development other than its generating facilities that are necessary to the proper operation
 and maintenance of the wind energy development, including but not limited to buildings,
 access roads, generator lead lines and substations.

27 **<u>2. Department.</u>** "Department" means the Department of Environmental Protection.

28 **3. Expedited permitting area.** "Expedited permitting area" means:

A. The organized areas of the State in their entirety, but not including waters subject to tidal influence, so that the edge of the area that is subject to tidal action during the highest tide level for the year in which an activity is proposed as identified in tide tables published by the United States Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service defines the boundary of the

34 expedited permitting area on lands abutting waters subject to tidal influence; and

1 B. Specific places within the State's unorganized and deorganized areas, as defined 2 by Title 12, section 682, subsection 1, that are identified by rule by the Maine Land 3 Use Regulation Commission in accordance with this chapter. 4. Expedited wind energy development. "Expedited wind energy development" 4 5 means a grid-scale wind energy development that is proposed for location within an 6 expedited permitting area. 7 5. Generating facilities. "Generating facilities" means wind turbines and towers and 8 transmission lines, not including generator lead lines, that are immediately associated 9 with the wind turbines. 10 6. Grid-scale wind energy development. "Grid-scale wind energy development" means a wind energy development that is of a size that would qualify as a development of 11 12 state or regional significance that may substantially affect the environment, as defined in 13 Title 38, section 482, subsection 2. 14 7. Host community. "Host community" means a municipality, township or plantation in which the generating facilities of an expedited wind energy development are 15 16 located. 17 8. Primary siting authority. "Primary siting authority" means: 18 A. The department, in the case of an expedited wind energy development subject to 19 the department's jurisdiction pursuant to Title 38, chapter 3, subchapter 1, article 6, 20 including, but not limited to, a development subject to the department's jurisdiction 21 pursuant to Title 38, section 488, subsection 9; or 22 B. The Maine Land Use Regulation Commission, in the case of an expedited wind 23 energy development subject to the Maine Land Use Regulation Commission's 24 jurisdiction pursuant to Title 12, chapter 206-A. 25 9. Scenic resource of state or national significance. "Scenic resource of state or 26 national significance" means: 27 A. A national natural landmark, federally designated wilderness area or other 28 comparable outstanding natural and cultural feature, such as the Orono Bog or 29 Meddybemps Heath: 30 B. A state or federally designated trail exclusively for pedestrian use, including, but 31 not limited to, the Appalachian Trail; 32 C. A property listed on the National Register of Historic Places pursuant to the 33 National Historic Preservation Act of 1966, as amended, including, but not limited to, 34 the Rockland Breakwater Light and Fort Knox; 35 D. A national or state park; 36 E. A great pond that is: 37 (1) One of the 66 great ponds located in the State's organized area is identified as 38 having outstanding or significant scenic quality in the "Maine's Finest Lakes"

1 2	study published by the Executive Department, State Planning Office in October 1989; or
3 4 5 6	(2) One of the 280 great ponds in the State's unorganized or deorganized areas designated as outstanding or significant from a scenic perspective in the "Maine Wildlands Lakes Assessment" published by the Maine Land Use Regulation Commission in June 1987;
7 8 9	F. A segment of a scenic river or stream identified as having unique or outstanding scenic attributes listed in Appendix G of the "Maine Rivers Study" published by the Department of Conservation in 1982;
10 11	<u>G.</u> A scenic viewpoint located on state public reserved land that the Department of Conservation designates by rule adopted in accordance with section 3457;
12 13 14 15	H. A scenic turnout constructed by the Department of Transportation pursuant to Title 23, section 954 on a public road that has been designated by the Commissioner of Transportation pursuant to Title 23, section 4206, subsection 1, paragraph G as a scenic highway; or
16 17 18	I. Scenic viewpoints located in the coastal area, as defined by Title 38, section 1802, subsection 1, that are ranked as having statewide significance or national importance in terms of scenic quality in:
19 20 21 22 23 24 25	(1) One of the scenic inventories prepared for and published by the Executive Department, State Planning Office: "Method for Coastal Scenic Landscape Assessment with Field Results for Kittery to Scarborough and Cape Elizabeth to South Thomaston," Dominie, et al., October 1987; "Scenic Inventory Mainland Sites of Penobscot Bay," Dewan and Associates, et al., August 1990; or "Scenic Inventory: Islesboro, Vinalhaven, North Haven and Associated Offshore Islands," Dewan and Associates, June 1992; or
26 27	(2) A scenic inventory developed by or prepared for the Executive Department, State Planning Office in accordance with section 3457.
28 29 30 31 32 33 34 35 36	10. Tangible benefits. "Tangible benefits" means environmental or economic improvement attributable to construction, operation and maintenance of an expedited wind energy development, including but not limited to: construction-related employment; local purchase of materials; employment in operations and maintenance; reduced property taxes; reduced electrical rates; natural resource conservation; performance of construction, operations and maintenance activities by trained, qualified and licensed workers in accordance with Title 32, chapter 17 and other applicable laws; or other comparable benefits, with particular attention to assurance of such benefits to the host community to the extent practicable and affected neighboring communities.
37 38 39 40	11. Wind energy development. "Wind energy development" means a development that uses a windmill or wind turbine to convert wind energy to electrical energy for sale or use by a person other than the generator. A wind energy development includes generating facilities and associated facilities.

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1 §3452. Determination of effect on scenic character ans related existing uses

2 1. Standard. In making findings regarding the effect of an expedited wind energy 3 development on scenic character and existing uses related to scenic character pursuant to 4 Title 12, section 685-B, subsection 4 or Title 38, section 484, subsection 3 or section 5 480-D, the primary siting authority shall determine, in the manner provided in subsection 6 3, whether the development has an unreasonable adverse effect on the scenic values and 7 existing uses related to scenic character of a scenic resource of state or national 8 significance. Except as otherwise provided in subsection 2, determination that a wind 9 energy development fits harmoniously into the existing natural environment in terms of 10 potential effects on scenic character and existing uses related to scenic character is not required for approval under either Title 12, section 685-B, subsection 4, paragraph C or 11 12 Title 38, section 484, subsection 3.

13 2. Exception; certain associated facilities. The primary siting authority shall 14 evaluate the effect of associated facilities of a wind energy development on scenic 15 character and existing uses related to scenic character in accordance with Title 12, section 16 685-B, subsection 4, paragraph C or Title 38, section 484, subsection 3, in the manner 17 provided for development other than wind energy development, if the primary siting 18 authority determines that application of the standard in subsection 1 to the development 19 may result in unreasonable adverse effects due to the scope, scale, location or other 20 characteristics of the associated facilities. An interested party may submit information 21 regarding this determination to the primary siting authority for its consideration. The 22 primary siting authority shall make a determination pursuant to this subsection within 30 23 days of its acceptance of the application as complete for processing.

- 3. Evaluation criteria. In making its determination pursuant to subsection 1, and in
 determining whether an applicant for an expedited wind energy project must provide a
 visual impact assessment in accordance with subsection 4, the primary siting authority
 shall consider:
- A. The significance of the potentially affected scenic resource of state or national
 significance;
- 30 B. The existing character of the surrounding area;
- 31 C. The expectations of the typical viewer;
- 32 D. The project purpose and the context of the proposed activity;
- 33 E. The extent, nature and duration of potentially affected public uses of the scenic
- resource of state or national significance and the potential effect of the generating
 facilities' presence on the public's continued use and enjoyment of the scenic resource
- 36 of state or national significance; and
- F. The scope and scale of the potential effect of views of the generating facilities on
 the scenic resource of state or national significance, including but not limited to
- 39 issues related to the number and extent of turbines visible from the scenic resource of
- 40 state or national significance, the distance from the scenic resource of state or
- 41 national significance and the effect of prominent features of the development on the
- 42 <u>landscape</u>.

A finding by the primary siting authority that the development's generating facilities are a 1 2 highly visible feature in the landscape is not a solely sufficient basis for determination 3 that an expedited wind energy project has an unreasonable adverse effect on the scenic 4 values and existing uses related to scenic charcter of a scenic resource of state or national 5 significance. In making its determination under subsection 1, the primary siting authority 6 shall consider insignificant the effects of portions of the development's generating 7 facilities located more than 8 miles, measured horizontally, from a scenic resource of 8 state or national significance. 9 4. Visual impact assessment; rebuttable presumption. An applicant for an 10 expedited wind energy development shall provide the primary siting authority with a 11 visual impact assessment of the development that addresses the criteria in subsection 3 if 12 the primary siting authority determines such an assessment is necessary as provided in 13 subsection 3. There is a rebuttable presumption that a visual impact assessment is not 14 required for those portions of the development's generating facilities that are located more 15 than 3 miles, measured horizontally, from a scenic resource of state or national 16 significance. Except as otherwise provided in subsection 3, the primary siting authority 17 may require a visual impact assessment for portions of the development's generating 18 facilities located more than 3 miles and up to 8 miles from a scenic resource of state or

19 national significance if it finds there is substantial evidence that the pertinent scenic 20 resource of state or national significance is significant and there is the potential for 21 significant adverse effects. Information intended to rebut the presumption must be 22 submitted to the primary siting authority by any interested person within 30 days of 23 acceptance of the application as complete for processing. The primary siting authority 24 shall determine if the presumption is rebutted based on a preponderance of evidence in 25 the record.

26 §3453. Additions to the expedited permitting area

The Maine Land Use Regulation Commission may, by rule adopted in accordance with Title 5, chapter 375, add a specified place in the State's unorganized or deorganized areas to the expedited permitting area. In order to add a specified place to the expedited permitting area, the Maine Land Use Regulation Commission must determine that the proposed addition to the expedited permitting area:

32 <u>1. Geographic extension.</u> Involves a logical geographic extension of the currently
 33 designated expedited permitting area;

34 <u>2. Meets state goals.</u> Is important to meeting the state goals for wind energy
 35 development established in section 3404; and

36 <u>3. Principal values and goals.</u> Would not compromise the principal values and the
 37 goals identified in the comprehensive land use plan adopted by the Maine Land Use
 38 Regulation Commission pursuant to Title 12, section 685-C.

Rules adopted by the Maine Land Use Regulation Commission pursuant to this
 section are routine technical rules as defined in Title 5, chapter 375, subchapter 2-A.

1 §3454. Determination of tangible benefits

2 In making findings pursuant to Title 12, section 685-B, subsection 4 or Title 38, 3 section 484, subsection 3, the primary siting authority shall presume that an expedited 4 wind energy development provides the energy and emissions-related benefits described in 5 section 3402 and shall make additional findings regarding other tangible benefits 6 provided by the development, including but not limited to findings regarding the manner 7 and extent to which the development provides the energy and emissions-related benefits 8 described in section 3402. The Department of Labor, the Executive Department, State 9 Planning Office and the Public Utilities Commission shall provide review comments if 10 requested by the primary siting authority.

11 §3455. Determination of public safety-related setbacks

In making findings pursuant to Title 12, section 685-B, subsection 4 or Title 38, section 484, subsection 3 on whether a wind energy development must be constructed with setbacks adequate to protect public safety, the primary siting authority must consider the recommendation of a professional, licensed civil engineer as well as any applicable setback recommended by a manufacturer of the generating facilities. The primary siting authority may require submission of this information as part of the application.

18 §3456. Siting considerations for smaller-scale wind energy development

- 19 1. Construction and operation requirements. A person may not construct or
 20 operate a wind energy development, other than a grid-scale wind energy development,
 21 that is located in the State's organized area without first obtaining a certification from the
 22 department that the generating facilities:
- A. Will meet the requirements of the noise control rules adopted by the Board of
 Environmental Protection pursuant to Title 38, chapter 3, subchapter 1, article 6;
- B. Will be designed and sited to avoid unreasonable adverse shadow flicker effects;
 and
- 27 C. Will be constructed with setbacks adequate to protect public safety. In making a
- 28 <u>finding pursuant to this paragraph, the department shall consider the recommendation</u>
- 29 of a professional, licensed civil engineer as well as any applicable setback
- 30 recommended by a manufacturer of the generating facilities.

31 <u>A person proposing a project shall apply to the department for certification using an</u> 32 <u>application provided by the department and may not begin construction until the</u> 33 <u>certification is received.</u>

34 2. Fees; outside review; approval process. The department may charge a 35 developer an appropriate fee for its review and certification pursuant to this section. 36 <u>Certification may be conditioned on specific requirements, including but not limited to</u> 37 setbacks from residential structures to address noise or safety concerns. The department 38 may use an outside reviewer as provided in Title 38, section 344-A. If no other approval 39 by the department is required for the development, the department shall issue its 40 certification within 185 days of its acceptance of a request for certification as complete 41 pursuant to Title 38, section 344. At the request of an applicant, the department may put

1 the certification review period on hold. If another approval by the department is required 2 for the development, the department shall consolidate its process for certification under 3 this section with that regarding other approvals by the department as provided in the 4 department's rules and may extend the review period as provided in those rules. 5 Notwithstanding any other provision of law, the department's certification pursuant to this 6 section regarding a development that does not otherwise require the department's approval pursuant to this Title is not itself subject to judicial review as final agency action 7 8 or otherwise, except as an aspect of an appeal of a pertinent municipal land use decision. 9 3. Enforcement of standards. Following certification under this section and during 10 construction and operation, any enforcement of the standards in subsection 1 for a wind 11 energy development other than a grid-scale energy development is the responsibility of 12 the municipality in which the generating facilities are located.

<u>4. Exemption.</u> Certification under this section is not required for a wind energy
 development with a generating capacity of less than 100 kilowatts.

15 §3457. Rulemaking; scenic viewpoint; scenic inventory

16 <u>1. Scenic viewpoint.</u> The Department of Conservation shall adopt rules to designate
 scenic viewpoints located on state public reserved land that have statewide or national
 significance from a scenic perspective based on criteria modeled after those used in the
 "Maine Wildlands Lakes Assessment" published by the Maine Land Use Regulation
 Commission in June 1987 and consideration of the criteria in section 3452, subsection 3.

21 2. Scenic inventory. The Executive Department, State Planning Office shall adopt 22 rules regarding the methodology for conducting a scenic inventory in a manner 23 comparable to that used for an inventory listed in section 3451, subsection 9, paragraph I, 24 subparagraph (1). The office may contract with an outside entity for the preparation of a 25 scenic inventory conducted pursuant to the methodology developed pursuant to this 26 subsection.

Rules adopted pursuant to this section are routine technical rules as defined in Title 5,
 chapter 375, subchapter 2-A.

Sec. A-5. Tracking progress toward achievement of state wind energy goals. The Governor's Office of Energy Independence and Security shall, on an annual basis, monitor progress toward meeting the wind energy development goals established in the Maine Revised Statutes, Title 35-A, section 3404, subsection 2 and, by December 2013, in consultation with other state agencies as appropriate, conduct a full review of the status of meeting the goals for 2015 and the likelihood of achieving the goals for 2020.

35 **1. Assessment.** The assessment under this section must include:

36 A. Examination of experiences from the permitting process;

B. Identified successes in implementing the recommendations contained in the
February 2008 final report of the Governor's Task Force on Wind Power
Development in Maine pursuant to Executive Order issued May 8, 2007;

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1 C. Projections of wind energy developers' plans, as well as technology trends and 2 their state policy implications; and

D. The status of Maine and each of the other New England states in making progress
toward reducing greenhouse gas emissions.

5 **2. Recommendations.** The assessment under this section must include 6 recommendations, including, but not limited to, any changes regarding:

A. The wind energy development goals established in Title 35-A, section 3404,
subsection 2;

9 B. Permitting processes;

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C. Identification of places within the State's unorganized and deorganized areas for
 inclusion in the expedited permitting area established pursuant to Title 35-A, chapter
 34-A; and

D. Creation of an independent siting authority to consider wind energy developmentapplications.

15 Sec. A-6. Rulemaking. By September 1, 2008, the Department of Conservation 16 and the Executive Department, State Planning Office shall adopt rules pursuant to the 17 Maine Revised Statutes, Title 35-A, section 3457, subsections 1 and 2, respectively.

PART B

19 Sec. B-1. 38 MRSA §341-D, sub-§2, as enacted by PL 1989, c. 890, Pt. A, §13
 20 and affected by §40, is amended to read:

2. Permit and license applications. The Except as otherwise provided in this
 subsection, the board shall decide each application for approval of permits and licenses
 that in its judgment:

- A. Involves a policy, rule or law that the board has not previously interpreted;
- B. Involves important policy questions that the board has not resolved;

26 C. Involves important policy questions or interpretations of a rule or law that 27 require reexamination; or

28 D. Have <u>Has</u> generated substantial public interest.

The board shall assume jurisdiction over applications referred to it under section 344, subsection 2-A, when it finds that the criteria of this subsection have been met.

The board may vote to assume jurisdiction of an application if it finds that one or more of the criteria in this subsection have been met.

33 Any interested party may request the board to assume jurisdiction of an application.

34 <u>The board may not assume jurisdiction over an application for an expedited wind energy</u>

- 35 development as defined in Title 35-A, section 3451, subsection 4 pursuant to the site
- 36 location of development laws pursuant to chapter 3, subchapter 1, article 6, the Natural

<u>Resources Protection Act, storm water management laws or a certification pursuant to</u>
 Title 35-A, section 3456.

3 Sec. B-2. 38 MRSA §341-D, sub-§4, ¶B, as enacted by PL 1989, c. 890, Pt. A,
§13 and affected by §40, is amended to read:

5 B. License or permit decisions made by the commissioner that the board votes to 6 review within 30 days of the next regularly scheduled board meeting following 7 written notification to the board of the commissioner's decision. The Except as 8 provided in paragraph D, the procedures for review are the same as provided under 9 paragraph A; and

Sec. B-3. 38 MRSA §341-D, sub-§4, ¶C, as enacted by PL 1989, c. 890, Pt. A,
 §13 and affected by §40, is amended to read:

12 C. License or permit decisions appealed to the board under another law. Unless the
 13 law provides otherwise, the standard of review is the same as provided under
 14 paragraph A-; and

15 Sec. B-4. 38 MRSA §341-D, sub-§4, ¶D is enacted to read:

16 D. License or permit decisions regarding an expedited wind energy development as 17 defined in Title 35-A, section 3451, subsection 4. In reviewing an appeal of a license 18 or permit decision by the commissioner on an application for an expedited wind 19 energy development, the board shall base its decision on the administrative record of 20 the department and any supplemental information allowed by the board using the 21 standards contained in subsection 5 for supplementation of the record. The board 22 may remand the decision to the department for further proceedings if appropriate. 23 The chair of the Public Utilities Commission or the chair's designee shall serve as a 24 nonvoting member of the board and is entitled to fully participate but is not required 25 to attend hearings when the board considers an appeal pursuant to this paragraph. 26 The chair's participation on the board pursuant to this paragraph does not affect the 27 ability of the Public Utilities Commission to submit information to the department for 28 inclusion in the record of any proceeding before the department.

Sec. B-5. 38 MRSA §344, sub-§2-A, ¶A, as enacted by PL 1989, c. 890, Pt. A,
 §22 and affected by §40, is amended to read:

A. The Except as otherwise provided in this paragraph, the commissioner shall decide as expeditiously as possible if an application meets one or more of the criteria set forth in section 341-D, subsection 2 and shall request that the board assume jurisdiction of that application. If at any subsequent time during the review of an application the commissioner decides that the application falls under section 341-D, subsection 2, the commissioner shall request that the board assume jurisdiction of the application.

(1) The commissioner may not request the board to assume jurisdiction of an application for any permit or other approval required for an expedited wind energy development, as defined in Title 35-A, section 3451, subsection 4, pursuant to the site location of development laws pursuant to chapter 3, subchapter 1, article 6, the Natural Resources Protection Act or storm water

1 management laws or a certification pursuant to Title 35-A, section 3456. Except 2 as provided in subparagraph (2), the commissioner shall issue a decision on an 3 application for an expedited wind energy development within 185 days of the 4 date on which the department accepts the application as complete pursuant to this 5 section or within 270 days of the department's acceptance of the application if the 6 commissioner holds a hearing on the application pursuant to section 345-A, 7 subsection 1-A. 8 (2) The expedited review periods of 185 days and 270 days specified in 9 subparagraph (1) do not apply to the associated facilities, as defined in Title 10 35-A, section 3451, subsection 1, of the development if the commissioner determines that an expedited review time is unreasonable due to the size, 11 12 location, potential impacts, multiple agency jurisdiction or complexity of that portion of the development. If an expedited review period does not apply, a 13 14 review period specified pursuant to section 344-B applies.

15The commissioner may stop the processing time with the consent of the applicant for16a period of time agreeable to the commissioner and the applicant.

Sec. B-6. 38 MRSA §344-A, first ¶, as enacted by PL 1991, c. 471, is amended
 to read:

19 The commissioner may enter into agreements with individuals, partnerships, firms 20 and corporations outside the department, referred throughout this section as "outside 21 reviewers," to review applications or portions of applications submitted to the 22 department. The commissioner has sole authority to determine the applications or 23 portions of applications to be reviewed by outside reviewers and to determine which 24 outside reviewer is to perform the review. When selecting an outside reviewer, all other 25 factors being equal, the commissioner shall give preference to an outside reviewer who is 26 a public or quasi-public entity, such as state agencies, the University of Maine System or 27 the soil and water conservation districts. The Except for an agreement for outside review 28 regarding review of an application for a wind energy development as defined in Title 29 35-A, section 3451, subsection 11 or a certification pursuant to Title 35-A, section 3456, 30 the commissioner may enter into an agreement with an outside reviewer only with the 31 consent of the applicant and only if the applicant agrees in writing to pay all costs associated with the outside review. 32

33 Sec. B-7. 38 MRSA §346, sub-§1, as affected by PL 1989, c. 890, Pt. A, §40 and
 34 amended by Pt. B, §4, is further amended to read:

Appeal to Superior Court. Except as provided in section 347-A, subsection 3 or
 <u>4</u>, any person aggrieved by any order or decision of the board or commissioner may
 appeal to the Superior Court. These appeals to the Superior Court shall must be taken in
 accordance with Title 5, chapter 375, subchapter VII <u>7</u>.

39 Sec. B-8. 38 MRSA §346, sub-§4 is enacted to read:

40 <u>4. Appeal of decision regarding an expedited wind energy development. A</u>
 41 person aggrieved by an order or decision of the board or commissioner regarding an
 42 application for an expedited wind energy development, as defined in Title 35-A, section

1 3451, subsection 4, may appeal to the Supreme Judicial Court sitting as the law court.

2 These appeals to the law court must be taken in the manner provided in Title 5, chapter

3 <u>375, subchapter 7.</u>

4 Sec. B-9. 38 MRSA §352, sub-§3, as amended by PL 2001, c. 212, §2, is further 5 amended to read:

6 3. Maximum fee. The commissioner shall set the actual fees and shall publish a 7 schedule of all fees by November 1st of each year. If the commissioner determines that a particular application, by virtue of its size, uniqueness, complexity or other relevant 8 9 factors, is likely to require significantly more costs than those listed on Table I, the commissioner may designate that application as subject to special fees. A special fee, 10 other than a fee for a wind energy development as defined in Title 35-A, section 3451, 11 12 subsection 11, may not exceed \$75,000. Such a designation must be made at, or prior to, 13 the time the application is accepted as complete and may not be based solely on the 14 likelihood of extensive public controversy. All department staff who have worked on the 15 review of the application, including, but not limited to, preapplication consultations, shall submit quarterly reports to the commissioner detailing the time spent on the application 16 17 and all expenses attributable to the application, including the costs of an appeal to the board. The costs associated with assistance to the board on an appeal before the board 18 19 may be separately charged. The processing fee for that application must be the actual 20 cost to the department. The applicant must be billed quarterly and all fees paid prior to 21 receipt of the permit.

Sec. B-10. 38 MRSA §480-D, sub-§1, as enacted by PL 1987, c. 809, §2, is
amended to read:

Existing uses. The activity will not unreasonably interfere with existing scenic,
 aesthetic, recreational or navigational uses.

26 In making a determination under this subsection regarding an expedited wind energy 27 development, as defined in Title 35-A, section 3451, subsection 4, the department shall 28 consider the development's effects on scenic character and existing uses related to scenic

29 character in accordance with Title 35-A, section 3452.

30 Sec. B-11. 38 MRSA §484, sub-§3, ¶G is enacted to read:

31 G. In making a determination under this subsection regarding an expedited wind 32 energy development, as defined in Title 35-A, section 3451, subsection 4, the 33 department shall consider the development's effects on scenic character and existing

- 34 uses related to scenic character in accordance with Title 35-A, section 3452.
- 35 Sec. B-12. 38 MRSA §484, sub-§10 is enacted to read:

36 <u>10. Special provisions; grid-scale wind energy development.</u> In the case of a grid 37 scale wind energy development, the proposed generating facilities, as defined in Title
 38 <u>35-A, section 3451, subsection 5:</u>

39 A. Will be designed and sited to avoid unreasonable adverse shadow flicker effects;

1 B. Will be constructed with setbacks adequate to protect public safety. In making a

- 2 finding pursuant to this paragraph, the department shall consider the recommendation
- 3 of a professional, licensed civil engineer as well as any applicable setback
- 4 recommended by a manufacturer of the generating facilities; and
- 5 <u>C. Will provide significant tangible benefits as determined pursuant to Title 35-A,</u> 6 <u>section 3454, if the development is an expedited wind energy development.</u>

The Department of Labor, the Executive Department, State Planning Office and the
 Public Utilities Commission shall provide review comments if requested by the primary
 siting authority.

For purposes of this subsection, "grid-scale wind energy development," "primary siting
 authority," "significant tangible benefits" and "expedited wind energy development" have
 the same meanings as in Title 35-A, section 3451.

13 Sec. B-13. Submission requirements. No later than September 1, 2008, the 14 Department of Environmental Protection and the Maine Land Use Regulation Commission shall, jointly and to the extent not already addressed in existing agency 15 16 guidance, specify the submission requirements for the following matters for applications for wind energy development, including, but not limited to, expedited wind energy 17 18 development as defined in the Maine Revised Statutes, Title 35-A, section 3451, 19 subsection 4, in accordance with the recommendations of the February 2008 final report 20 of the Governor's Task Force on Wind Power Development in Maine created by 21 Executive Order issued on May 8, 2007, and the provisions of this Act, as applicable:

- 22 1. Effects on scenic character and existing uses related to scenic charcter;
- 23 2. Tangible benefits;
- 24 3. Noise and shadow flicker effects;
- 25 4. Effects on avian and bat species; and
- 26 5. Public safety-related setbacks.

Implementation of this section does not require rulemaking under Title 5, chapter375.

- 29 **PART C**
- 30 Sec. C-1. 12 MRSA §685-A, sub-§13 is enacted to read:

31 13. Additions to expedited permitting area for wind energy development. The 32 commission may add areas in the State's unorganized and deorganized areas to the 33 expedited permitting area for wind energy development in accordance with Title 35-A, 34 section 3453.

35 Sec. C-2. 12 MRSA §685-B, sub-§2-C is enacted to read:

1 2-C. Expedited wind energy development; determination deadline. The 2 commission shall consider any wind energy development in the expedited permitting area 3 under Title 35-A, chapter 34-A an allowable, permitted use within the affected districts or 4 subdistricts and shall render its determination on an application for such a development 5 within 185 days after the commission determines that the application is complete, except that the commission shall render such a decision within 270 days if it holds a hearing on 6 7 the application. The chair of the Public Utilities Commission or the chair's designee shall 8 serve as a nonvoting member of the commission and may participate fully but is not 9 required to attend hearings when the commission considers an application for an expedited wind energy development as defined in Title 35-A, section 3451. The chair's 10 participation on the commission pursuant to this subsection does not affect the ability of 11 12 the Public Utilities Commission to submit information into the record of the commission's proceedings. 13

Sec. C-3. 12 MRSA §685-B, sub-§4, as amended by PL 2005, c. 452, Pt. A, §1,
 is further amended to read:

4. Criteria for approval. In approving applications submitted to it pursuant to this
 section, the commission may impose such reasonable terms and conditions as the
 commission may deem consider appropriate.

19 The commission shall <u>may not</u> approve no <u>an</u> application, unless:

20 Adequate technical and financial provision has been made for complying with A. 21 the requirements of the State's air and water pollution control and other 22 environmental laws, and those standards and regulations adopted with respect thereto, 23 including without limitation the minimum lot size laws, sections 4807 to 4807-G, the 24 site location of development laws, Title 38, sections 481 to 490, and the natural resource protection laws, Title 38, sections 480-A to 480-Z, and adequate provision 25 26 has been made for solid waste and sewage disposal, for controlling of offensive odors 27 and for the securing and maintenance of sufficient healthful water supplies;

B. Adequate provision has been made for loading, parking and circulation of land,
air and water traffic, in, on and from the site, and for assurance that the proposal will
not cause congestion or unsafe conditions with respect to existing or proposed
transportation arteries or methods; and;

32 Adequate provision has been made for fitting the proposal harmoniously into the C. 33 existing natural environment in order to assure there will be no undue adverse effect 34 on existing uses, scenic character and natural and historic resources in the area likely 35 to be affected by the proposal. In making a determination under this paragraph regarding development to facilitate withdrawal of groundwater, the commission shall 36 consider the effects of the proposed withdrawal on waters of the State, as defined by 37 Title 38, section 361-A, subsection 7; water-related natural resources; and existing 38 39 uses, including, but not limited to, public or private wells, within the anticipated zone of contribution to the withdrawal. In making findings under this paragraph, the 40 41 commission shall consider both the direct effects of the proposed withdrawal and its 42 effects in combination with existing water withdrawals;

In making a determination under this paragraph regarding an expedited wind energy
 development, as defined in Title 35-A, section 3451, subsection 4, the commission
 shall consider the development's effects on scenic character and existing uses related
 to scenic character in accordance with Title 35-A, section 3452;

5 D. The proposal will not cause unreasonable soil erosion or reduction in the 6 capacity of the land to absorb and hold water and suitable soils are available for a 7 sewage disposal system if sewage is to be disposed on-site;

8 E. The proposal is otherwise in conformance with this chapter and the regulations,
9 standards and plans adopted pursuant thereto-; and

F. In the case of an application for a structure upon any lot in a subdivision, that the
subdivision has received the approval of the commission.

The burden is upon the applicant to demonstrate by substantial evidence that the criteria for approval are satisfied, and that the public's health, safety and general welfare will be adequately protected. The Except as otherwise provided in Title 35-A, section 3454, the commission shall permit the applicant and other parties to provide evidence on the economic benefits of the proposal as well as the impact of the proposal on energy resources.

18 Sec. C-4. 12 MRSA §685-B, sub-§4-B is enacted to read:

19 <u>4-B. Special provisions; wind energy development.</u> In the case of a wind energy 20 development, as defined in Title 35-A, section 3451, subsection 11, with a generating 21 capacity greater than 100 kilowatts, the developer must demonstrate, in addition to 22 requirements under subsection 4, that the proposed generating facilities, as defined in 23 Title 35-A, section 3451, subsection 5:

- A. Will meet the requirements of the Board of Environmental Protection's noise control rules adopted pursuant to Title 38, chapter 3, subchapter 1, article 6;
- 26 B. Will be designed and sited to avoid undue adverse shadow flicker effects;

C. Will be constructed with setbacks adequate to protect public safety, as provided in
 Title 35-A, section 3455. In making findings pursuant to this paragraph, the
 commission shall consider the recommendation of a professional, licensed civil
 engineer as well as any applicable setback recommended by a manufacturer of the
 generating facilities; and

D. Will provide significant tangible benefits, as defined in Title 35-A, section 3451,
 subsection 10, within the State, as provided in Title 35-A, section 3454, if the
 development is an expedited wind energy development, as defined in Title 35-A,
 section 3451, subsection 4.

36 Sec. C-5. 12 MRSA §685-F, sub-§2, as enacted by PL 2005, c. 107, §2 and 37 affected by §4, is amended to read:

2. Processing fee. The processing fee for a project designated as extraordinary is the
 sum of the actual costs associated with review of that project application. These costs
 include, but are not limited to, costs of personnel, supplies, administration, travel,
 specialized computer software, services needed for review of that project, including

1 review provided by other state agencies, and contracting for legal and consulting services. 2 The director shall provide the applicant with an estimate of the processing fee for a 3 project with a breakdown of anticipated costs. The applicant must pay 1/2 of the 4 estimated processing fee prior to the beginning of the project review. The applicant must 5 be billed quarterly for the remainder of the fee. The director shall deposit all processing 6 fees in a dedicated account from which expenses attributable to the application review are 7 paid. The commission shall withhold a decision on the project until the entire processing 8 fee is paid. The director shall return all unspent funds to the applicant within 120 days of 9 the commission's decision on the application.

10 Sec. C-6. Expedited permitting area designation; allowable use. No later 11 than September 1, 2008, the Maine Land Use Regulation Commission shall adopt a rule 12 listing the following specific places within the State's unorganized and deorganized areas, 13 which comprise the expedited permitting area for purposes of this Act, except that the 14 commission may subsequently amend this list by rule in the manner provided by this Act:

15 Entire townships and plantations. The following entire townships and plantations: Albany Twp., 17802; Alder Stream Twp., 07801; Argyle Twp., 19801; Bald 16 17 Mountain Twp., T2 R3, 25805; Baring Plt., 29040; Barnard Twp., 21030; Batchelders 18 Grant Twp., 17805; Benedicta Twp., 03050; Big Moose Twp., 21801; Blake Gore, 19 25811; Blanchard Twp., 21040; Brookton Twp., 29801; Carroll Plt., 19080; Carrying 20 Place Twp., 25860; Cary Plt., 03090; Centerville Twp., 29080; Chase Stream Twp., 25816; Chester, 19100; Codyville Plt., 29110; Concord Twp., 25818; Connor Twp., 21 22 03802; Cove Point Twp., 21805; Cox Patent, 03803; Cross Lake Twp., 03899; Cyr Plt., 23 03140; Dennistown Plt., 25090; Drew Plt., 19160; Dudley Twp., 03804; Dyer Twp., 24 29803; E Twp., 03160; East Moxie Twp., 25821; Edmunds Twp., 29804; Fletchers 25 Landing Twp., 09804; Forest City Twp., 29806; Forest Twp., 29805; Forkstown Twp., 03805; Fowler Twp., 29807; Freeman Twp., 07808; Garfield Plt., 03220; Glenwood Plt., 26 27 03230; Grand Falls Twp., 19250; Grindstone Twp., 19802; Hamlin, 03250; Hammond, 28 03260; Harfords Point Twp., 21811; Herseytown Twp., 19803; Hibberts Gore, 15801; 29 Highland Plt., 25150; Hopkins Academy Grant Twp., 19804; Indian Stream Twp., 25828; Jim Pond Twp., 07811; Johnson Mountain Twp., 25829; Kibby Twp., 07812; Kingman 30 Twp., 19808; Kingsbury Plt., 21110; Lake View Plt., 21120; Lambert Lake Twp., 29809; 31 32 Lexington Twp., 25831; Macwahoc Plt., 03360; Marion Twp., 29810; Mason Twp., 33 17811; Mattamiscontis Twp., 19810; Mayfield Twp., 25835; Milton Twp., 17812; Misery 34 Gore Twp., 25837; Misery Twp., 25836; Molunkus Twp., 03806; Moosehead Junction 35 Twp., 21816; Moro Plt., 03430; Mount Chase, 19450; Moxie Gore, 25838; Nashville Plt., 03440; No. 14 Twp., 29330; North Yarmouth Academy Grant Twp., 03807; Orneville 36 37 Twp., 21821; Osborn, 09230; Oxbow Plt., 03500; Parkertown Twp., 17814; Parlin Pond 38 Twp., 25839; Perkins Twp., 07818; Perkins Twp. Swan Island, 23801; Pleasant Ridge 39 Plt., 25250; Prentiss Twp., T4 R4 NBKP, 25843; Prentiss Twp., T7 R3 NBPP, 19540; 40 Rangeley Plt., 07160; Reed Plt., 03540; Saint Croix Twp., 03808; Saint John Plt., 03570; 41 Sandbar Tract Twp., 25848; Sandy Bay Twp., 25850; Sandy River Plt., 07170; Sapling Twp., 25851; Seboeis Plt., 19550; Silver Ridge Twp., 03809; Squapan Twp., 03810; 42 Squaretown Twp., 25854; Summit Twp., 19812; T1 R5 WELS, 03816; T1 R6 WELS, 43 44 19815; T10 R3 WELS, 03829; T10 R6 WELS, 03830; T10 SD, 09806; T11 R3 NBPP, 45 29817; T11 R4 WELS, 03833; T13 R5 WELS, 03856; T14 R5 WELS, 03867; T14 R6 WELS, 03868; T15 R5 WELS, 03879; T15 R6 WELS, 03880; T16 MD, 09807; T16 R4 46

1 WELS, 03889; T16 R5 WELS, 03890; T16 R6 WELS, 03891; T17 R3 WELS, 03897; 2 T17 R4 WELS, 03898; T18 ED BPP, 29818; T18 MD BPP, 29819; T19 ED BPP, 29820; 3 T19 MD BPP, 29821; T2 R4 WELS, 03817; T2 R8 NWP, 19817; T2 R9 NWP, 19819; 4 T22 MD, 09808; T3 Indian Purchase Twp., 19806; T3 R3 WELS, 03818; T3 R4 WELS, 5 03819; T3 R9 NWP, 19823; T4 R3 WELS, 03820; T6 R6 WELS, 19829; T7 R5 WELS, 6 03821; T7 R6 WELS, 19832; T7 SD, 09803; T8 R3 NBPP, 29815; T8 R3 WELS, 03822; 7 T8 R4 NBPP, 29816; T8 R5 WELS, 03823; T8 R6 WELS, 19835; T9 R3 WELS, 03824; T9 R4 WELS, 03825; T9 R5 WELS, 03826; T9 SD, 09805; TA R2 WELS, 03813; TA 8 R7 WELS, 19814; Taunton & Raynham Academy Grant, 25803; TC R2 WELS, 03814; 9 TD R2 WELS, 03815; The Forks Plt., 25320; Trescott Twp., 29811; Unity Twp., 11801; 10 Upper Molunkus Twp., 03811; Washington Twp., 07827; Webbertown Twp., 03812; 11 Webster Plt., 19600; West Forks Plt., 25330; Williamsburg Twp., 21827; and Winterville 12 13 Plt., 03680;

14 2. Portions of townships and plantations. The following portions of townships and 15 plantations: that portion of Adamstown Twp., 17801, north of Route 16; Bald Mountain Twp., T4 R3, 25806, excluding areas of Boundary Bald Mountain above 2,700 feet in 16 17 elevation; a 146.6-acre parcel in the northeast corner of the Chain of Ponds, 07803, along 18 the border with Canada; the portion of Coplin Plt., 07040, north of Route 16; the portion 19 of Dallas Plt., 07050, north of Route 16; the portion of Ebeemee Twp., 21853, east of Route 11; the portion of Kossuth Twp., 29808, north of Route 6; the portion of Lang 20 21 Twp., 07813, north of Route 16; the portion of Lincoln Plt., 17160, north of Route 16; the 22 portion of Long A Twp., 19809, east of Route 11; the portion of Long Pond Twp., 25833, 23 south of Long Pond and Moose River; the 487.5-acre area above the 2,040-foot elevation 24 around Green Top in Lynchtown Twp., 17810; the portion of Rockwood Strip T1 R1 25 NBKP, 25844, south of Moose River, Little Brassua Lake and Brassua Lake; the portion 26 of Rockwood Strip T2 R1 NBKP, 25845, south of Little Brassua Lake and Brassua Lake; 27 the portion of Salem Twp., 07820, south of Route 142; the portion of Sandwich Academy Grant Twp., 25849, south of Moose River, Little Brassua Lake and Brassua Lake; the 28 29 12.5-acre north-south trending area just south and west of Kibby Mountain in Skinner 30 Twp., 07822; the portion of Soldiertown Twp., T2 R7 WELS, 19811, east of the East Branch Penobscot River; the portion of T1 R8 WELS, 19816, south of Millinocket Lake; 31 32 the portion of T1 R9 WELS, 21833, southeast of Ambajejus Lake; T24 MD BPP, 29822, 33 excluding a one-mile buffer around Mopang Stream; the 51.9-acre area in T25 MD BPP, 34 29823, encompassing Black Brook and Black Brook Pond, and the area northeast of Holmes Falls Road; the portion of T3 R7 WELS, 19821, east of the Seboeis River and 35 36 East Branch Penobscot River; the portions of T4 Indian Purchase Twp., 19807, area northeast of North Twin Lake and south of Route 11; the portion of T4 R7 WELS, 19824, 37 38 east of the Seboeis River; the portion of T4 R9 NWP, 21845, east of Route 11; the 39 portion of T5 R7 WELS, 19827, east of the Seboeis River; and the portion of T6 R7 40 WELS, 19830, east of the Seboeis River; and

41 3. Coastal islands in unorganized and deorganized area. All islands located in
 42 waters subject to tidal influence that are within the unorganized and deorganized areas of
 43 the State.

44 No later than September 1, 2008, the Maine Land Use Regulation Commission shall
 45 adopt a rule amending its land use districts and standards to provide that grid-scale wind

energy development as defined in the Maine Revised Statutes, Title 35-A, section 3451 is an allowable, permitted use in all districts or subdistricts located within the expedited permitting area designated pursuant to this section, subject to permitting by the Maine Land Use Regulation Commission or Department of Environmental Protection in accordance with this Act and other applicable law.

6 Rules adopted by the Maine Land Use Regulation Commission pursuant to this 7 section are routine technical rules as defined in Title 5, chapter 375, subchapter 2-A.

2

8 Notwithstanding any other provision of law, prior to the Maine Land Use Regulation 9 Commission's adoption of the rules required by this section, the portion of expedited permitting area located in the State's unorganized and deorganized areas consists of the 10 11 lands and state waters specified in this section and an expedited wind energy development, as defined in Title 35-A, section 3451, subsection 11, is a permitted use, 12 but not a special exception, subject to permitting by the Maine Land Use Regulation 13 14 Commission or Department of Environmental Protection in accordance with this Act and other applicable law, in all districts and subdistricts located within the expedited 15 16 permitting area.

17 Sec. C-7. Amendment of comprehensive land use. No later than July 1, 2009, 18 the Maine Land Use Regulation Commission shall amend its comprehensive land use 19 plan, adopted pursuant to the Maine Revised Statutes, Title 12, section 685-C, as needed 20 to ensure its consistency with the provisions of this Act.

21 **PART D**

Sec. D-1. 35-A MRSA §3211-C, as amended by PL 2007, c. 158, §§1 to 4, is
 further amended to read:

24 §3211-C. Solar and wind energy rebate program; fund

Definitions. As used in this section, unless the context otherwise indicates, the
 following terms have the following meanings.

A. "Qualified solar energy system" means a solar photovoltaic system or a solar
thermal system.

A-1. "Qualified wind energy system" means any device, such as a wind charger,
 windmill or wind turbine and associated facilities, that converts wind energy to
 electrical energy for use primarily in a residence, public facility or place of business
 that is located in an area with a Class 2 or greater wind energy classification, as
 depicted on maps produced by the United States Department of Energy.

B. "Solar photovoltaic system" means a solar energy device with a peak generating
capacity of 100 kilowatts or less used for generating electricity for use in a residence
or place of business.

C. "Solar thermal system" means a configuration of solar collectors and a pump,
heat exchanger and storage tank or fans designed to heat water or air, Solar thermal
system types include forced circulation, integral collector storage, thermosyphon and
self-pumping systems.

1 2. Solar and wind energy rebate program. To the extent that funds are available in the fund established in subsection 3 and the requirements of subsection 2-A are 2 satisfied, an owner or tenant of residential or commercial property located in the State is 3 entitled to a rebate for a qualified solar energy system that is installed in accordance with 4 this subsection after July 1, 2005 that will be connected to the electrical grid or a 5 qualified wind energy system that is installed in accordance with this subsection after 6 July 1, 2008 that will be connected to the electrical grid. The commission shall set rebate 7 levels for qualified solar energy systems and qualified wind energy systems. In setting 8 9 rebate levels, the commission may consider market demand for qualified solar energy systems and qualified wind energy systems, program implementation experience and 10 other factors relevant to the solar energy and wind energy rebate program. 11

12 A. To qualify for a rebate, a solar photovoltaic system must meet the following 13 installation requirements:

14 (1) For a system installed after July 1, 2005 but before January 1, 2007, the 15 system must be installed by a master electrician who has completed a training 16 course to prepare for certification by a North American board of certified energy 17 practitioners or by a master electrician working in conjunction with either a 18 person who has been certified by a North American board of certified energy 19 practitioners or a person who has completed a training course to prepare for 20 certification by a North American board of certified energy practitioners; or

(2) For a system installed on or after January 1, 2007, the system must be
installed by a master electrician who has been certified by a North American
board of certified energy practitioners or by a master electrician working in
conjunction with a person who has been certified by a North American board of
certified energy practitioners.

B. To qualify for a rebate, a solar thermal system designed to heat water must be
installed by a licensed plumber who has been certified by the commission to install
such systems or by a licensed plumber working in conjunction with a person who has
been certified by the commission to install such systems.

D. To qualify for a rebate, a qualified wind energy system must be installed by a
 master electrician or by a factory trained and approved dealer for the qualified wind
 energy system working under the supervision of a master electrician.

In the case of a newly constructed residence, the rebate must be available to the originalowner or occupant.

2-A. Energy audit requirement; solar photovoltaic system. To qualify for a rebate for a solar photovoltaic system under this section, an owner or tenant of residential or commercial property located in the State must demonstrate to the satisfaction of the commission that an energy audit, as defined by the commission by rule, has been completed.

3. Funding level; fund. The commission shall assess transmission and distribution
 utilities to collect funds for the solar and wind energy rebate program in accordance with
 this subsection. The amount of all assessments by the commission under this subsection
 must result in total program expenditures by each transmission and distribution utility that

do not exceed 0.005 cent per kilowatt-hour. To the extent practicable, the commission 1 2 shall establish and collect the assessment in a manner that is consistent with the assessment made under section 3211-A. The commission shall establish a solar and wind 3 4 energy rebate program fund to be used solely for the purposes of this section. All assessments made under this subsection are deposited in the fund. Any interest on funds 5 6 in the fund must be credited to the fund. Funds not spent in any fiscal year remain in the 7 fund to be used for the purposes of this section. In each fiscal year, $\frac{25\%}{50\%}$ of the fund is allotted to solar photovoltaic qualified solar energy system rebates and 75% 50% of the 8 fund is allotted to solar thermal qualified wind energy system rebates. 9

4. Rules. The commission shall adopt rules necessary to implement the provisions
of this section, including procedures and standards for demonstrating qualification for a
rebate under this section and a definition of "energy audit" for the purposes of subsection
2-A. Rules adopted under this subsection are routine technical rules as defined in Title 5,
chapter 375, subchapter 2-A.

5. Report. The commission shall report by December 1st of each year to the joint
 standing committee of the Legislature having jurisdiction over utilities and energy
 matters a description of actions taken by the commission pursuant to this section during
 the prior 12 months.

6. Limitation to residents of State; repeal. Participation in the solar and wind
 energy rebate program and fund established in this section is limited to residents of the
 State. This section is repealed December 31, 2010.

PART E

22

Sec. E-1. Application. This Act applies to a proposed development for which the
 Department of Environmental Protection or the Maine Land Use Regulation Commission
 has not accepted an application as complete for processing as of the effective date of this
 Act.

Sec. E-2. Rulemaking. Any rules adopted pursuant to this Act by the Department
 of Environmental Protection or the Maine Land Use Regulation Commission are routine
 technical rules as defined by the Maine Revised Statutes, Title 5, chapter 375, subchapter
 2-A.

Emergency clause. In view of the emergency cited in the preamble, this
 legislation takes effect when approved.

33 SUMMARY

This bill implements recommendations of the Governor's Task Force on Wind PowerDevelopment in Maine.