



STATE OF MAINE
 DEPARTMENT OF CONSERVATION
 22 STATE HOUSE STATION
 AUGUSTA, MAINE
 04333-0022

ULP _____

**APPLICATION FOR A UTILITY PERMIT
 UNDER LAND USE REGULATION COMMISSION LAW
 (12 M.R.S.A. SECTION 681 et seq)**

INSTRUCTIONS:

ANSWER ALL QUESTIONS AND ATTACH ALL EXHIBITS. PLEASE TYPE OR PRINT CLEARLY IN INK.

ATTACH CHECK OR MONEY ORDER PAYABLE TO TREASURER, STATE OF MAINE, FOR THE APPROPRIATE APPLICATION FEE.

MAIL YOUR COMPLETED APPLICATION TO:

**MAINE LAND USE REGULATION COMMISSION
 DEPARTMENT OF CONSERVATION
 22 STATE HOUSE STATION
 AUGUSTA, MAINE 04333-0022**

1. Name of Applicant: TransCanada Maine Wind Development Inc.
 Mailing Address: One Portland Square
Portland, ME 04112-0586

Applicant's Daytime Telephone Number: 207-774-4000

Contact Person (if applicable): _____

2. If you have an agent acting on your behalf regarding this application, please complete the following authorization:

"I hereby authorize: Juliet Browne

Mailing Address: Verill Dana
One Portland Square, Portland, ME 04112-0586

Telephone Number: 207-253-4608

To act as my legal agent in all matters relating to this Utility Permit Application. I understand that I am ultimately responsible for compliance with all conditions and limitations of any permit issued to me by the Maine Land Use Regulation Commission."

Applicant's Signature: *Erin Ingham*
 Date: April 9/07



3. Applicant's status is:

A. _____ Individual or Sole Owner

B. _____ Partnership or Joint Ownership (Provide names of partners/joint owners):

C. _____ State, Federal or Government Agency

D. Corporation (ATTACH, as EXHIBIT A, Certificate of Good Standing)

See Exhibit A.

ATTACH, as EXHIBIT B, a copy, or copies, of your right, title or interest in all of the land associated with this Utility Permit Application.

See Exhibit B.

4. What is the location of the proposed activity?

Kibby Township, Jim Pond Township, Coplin Plantation, Wyman Township,

Name of Township/Plantation: Eustis, Carabassett Valley

Name of County: Franklin County

Name of Road: N/A, crosses Route 27 in two locations and Route 16 in one location

Name of Body of Water: N/A, see Section V-6

ATTACH, as EXHIBIT C, a Maine Land Use Regulation Commission Land Use Guidance Map, a U.S.G.S. Topographic Map or equivalent map on which you have clearly marked the location of the proposed activity.

See Exhibit C.

5. What type of utility installation are you proposing?

_____ Telephone _____ Electric _____ Distribution Transmission _____ Voltage

_____ Other, including structures (Explain _____

6. Who will own and maintain the utility structures and/or installation? _____

TransCanada Maine Wind Development Inc.

7. Who will construct the utility structures and/or installation? _____

TransCanada Maine Wind Development Inc.

8. If the project will include a utility line (including pipelines), what is the total length of the proposed line? 146,300 feet, 27.7 miles feet/miles

9. How will the proposed line be installed (check each method that applies):

Overhead _____ Overwater _____ Underground _____ Underwater

If the installation will require more than one method, provide number of feet or miles for each method:

_____ Feet/Miles Overhead _____ Feet/Miles Overwater

_____ Feet/Miles Underground _____ Feet/Miles Underwater

10. What types of structures or land uses will the utility structures and/or installation serve?
The proposed 115 kV transmission line is proposed to interconnect the Kibby Wind Power Project to the ISO-NE electrical system at Bigelow Substation.

11. Provide names of known customers to be served by the proposed utility structures and/or installation and Maine Land Use Regulation Commission Permit or Letter of Exemption numbers if available. Attach additional 8 1/2' by 11" paper if necessary.

Customer Name	Permit or Exemption Number
<u>Kibby Wind Power Project</u>	

ATTACH, as EXHIBIT D, one or more site plans, drawn to scale, which show what the entire utility installation will look like when completed.

12. Will the proposed utility line be installed _____ within or _____ outside of existing road rights-of-way?
No parallel occupancy of road ROW is proposed.
Brief description of type of road: _____

Average travel width of road: _____

Average distance, in feet, of utility from road center line: _____

Average distance, in feet, of utility from edge of traveled way: _____

13. A. If the installation will include OVERHEAD lines, please provide the following information:

Average height of poles: 52-80 feet Average spacing of poles: 600 feet

Number of poles: _____ Existing 223 structures New

Average height of lines: Approximately 40 feet.

B. If the installation will include UNDERGROUND lines, please provide the following information:

Average depth of burial: _____

Dimensions of trench: Width: _____ Depth: _____

C. If the installation will include OVERWATER lines, please provide the following information:

Clearance of lines above high waters: Greater than 45 feet.

How far will poles be installed from the normal high water line? Greater than 100 feet from perennial streams. Greater than 75 feet from intermittent streams.

Will any poles be installed below normal high water? _____ Yes No

If yes, explain: _____

Is the waterbody navigable at the location of the installation? Yes _____ No

If yes, explain safety measures to be taken: (Attach additional 8 1/2" by 11" paper if necessary)

Several waterbodies (North Branch Dead River, South Branch Dead River, Nash Stream, Tim Brook) could be navigated by small craft (canoe). Sections 1 and 2 provide details of installation buffers and alternatives considered, respectively.

Utility facilities, including distribution and transmission lines, placed over lakes, ponds, tidal waters, zoned wetlands and P-SL1 rivers and streams require review by the Commission as Special Exceptions.

If you are proposing such overwater installations, you must also provide, the following information on a separate sheet of 8 1/2" by 11" paper attached to this application:

1. Substantial evidence to show that there is no alternative site which is suitable for the proposed installation and reasonably available for that use; and
2. A detailed description of how the proposed installation will be buffered from other uses and resources with which it is incompatible.

D. If the installation will include UNDERWATER lines, please provide the following information:

Will the line be buried for any of its length? _____ Yes _____ No

If yes, proposed length of burial on each shore? _____

Dimensions of trench? _____ Width _____ Depth

If you are proposing the installation of utility lines under any waterbody or wetland, you must also complete a Maine Land Use Regulation Commission Shoreland Alterations Permit Application for the shoreland and underwater portion of your proposed installation. Contact the Commission for the appropriate application form and, when complete, submit both application forms. The Commission will review both as one Utility Permit Application. You need submit only one application fee.

14. What machinery will be used for the proposed utility installation and how will it be used?

Machinery to be used for the installation of the proposed transmission line is described in detail in

Section 2.

15. Describe any site preparation that will be required, including access for materials and equipment:

A discussion of construction requirements, including site preparation needs and access, is provided in

Section 2.

16. Will blasting be necessary to complete the installation? Yes No

If yes, explain in detail, including all safety precautions: The need for blasting for pole installation is unknown but likely. See Appendix 5-C.

17. Provide a detailed description of sedimentation and erosion control measures you propose to protect the project site and the area surrounding your project, both during and after installation. Plans should include specifications for any riprapping, sodding, seeding or other measures to be taken. (Attach additional 8 1/2" by 11" paper if necessary.)

A detailed Erosion and Sedimentation Control Plan is provided in Appendix V-A.

18. Will the proposed utility facility require the installation of any fill? Yes No

If yes, explain, including type of fill, anticipated amounts of fill (in cubic yards) and a description of how such fill would be used:

If your project includes underground installations, construction or installation of structures, and/or filling, grading or dredging, ATTACH, as EXHIBIT E, a copy of medium intensity, or greater, soils information for the project site.

19. Describe all proposed tree cutting, trimming or clearing of vegetative cover:

Tree cutting and clearing will be required along the proposed right-of-way. A cleared 150 foot wide corridor will be established for the transmission line. Clearing details, including anticipated maintenance practices, are discussed in Section 2 of the application.

20. Describe the anticipated impact of the proposal on the scenic quality of the area. Consideration should be given particularly to visibility from roads used by the public, visibility from populated/developed areas and visibility from water bodies:

The potential affect of the proposed transmission line on visibility is addressed in Section V-7.6 of the application.

21. Will the proposed utility installation include any structures (buildings, towers, switching stations, satellite dishes, etc.)? Yes No

If yes, what kind of structures do you propose? _____

Wooden H-frame poles will be installed for the proposed 115 kV transmission line.

22. Dimensions of all structures? (Attach additional 8 1/2" by 11" paper if necessary) See Exhibit V-D.

Structure: _____ Structure: _____

Length: _____ Length: _____

Width: _____ Width: _____

Height: _____ Height: _____

23. If you propose the construction and/or installation of structures, what is the size of the lot on which the structure(s) would be constructed or installed? (If less than two acres, provide size in square feet. If more than one separate lot, identify and provide the size of each individual lot.)

The characteristics of the leased ROW are discussed in the balance of Volume V.

_____ acres/square feet _____ acres/square feet

Does the lot have frontage on any waterbody and/or wetland? Yes No

If yes, how many feet of shore frontage does the lot have? _____ feet

What is the name of the waterbody or wetland? _____

Does the lot have frontage on any access road? Yes No

If yes, how many feet of frontage does your lot have? _____ feet

What is the name of the access road? _____

24. Type of foundation(s)? No foundations will be required for the proposed structures.

25. Distance each structure would be set back from access road? _____ Feet _____ Feet

26. Distance each structure would be set back from water bodies? 75 Feet _____ Feet

27. Will the proposed utility facility require the construction of any access roads and/or rights-of-ways?

Yes No Road Right-of-Way

If yes, what is the length of road or right-of-way? 27.7 miles _____ feet

What is the average width of the road or right-of-way? 150 feet for the majority of the corridor, narrowing to 125 feet where paralleling existing ROW.

If a road, what materials will be used for the travel surface? _____

If you are proposing to construct access roads, it may also be necessary that you complete a Maine Land Use Regulation Commission Road Construction Permit Application. Contact the Commission for the appropriate application form and, when complete, submit both application forms. The Commission will review both as one Utility Permit Application. You need submit only one application fee.

28. What is the anticipated starting date of the project? See Volume I, Section 2.8. Completion date? _____
29. What is the estimated total cost of the proposed installation? \$ See Volume I, Section 1.5.3.1.
30. State any additional facts regarding this application that you feel may further explain your proposal or assist the Commission in its review of your application. (If you need additional space, attach separate 8 1/2" by 11" paper.)

Additional information about the proposed transmission line is provided in the balance of Volume V.

TO MAKE SURE THAT YOUR APPLICATION IS COMPLETE, GO BACK THROUGH THE APPLICATION TO ASSURE THAT YOU HAVE ANSWERED ALL QUESTIONS AND HAVE ATTACHED ALL OF THE REQUIRED EXHIBITS AND THE APPLICATION FEE.

NOTE: The Maine Land Use Regulation Commission may require, in certain cases, additional information not encompassed by this application.

I hereby declare that I have examined this application, including the accompanying exhibits, and to the best of my knowledge and belief, it is true, accurate and complete. I understand and acknowledge that I am responsible for compliance with all conditions and limitations of any permits issued to me by the Maine Land Use Regulation Commission.

Signature: _____

Eric S. [Signature]

Date: _____

April 9/07

If you have any questions, please call 207-287-2631