

Section 1 Wind Energy Permit Application

1. Applicant: Jericho Rise Wind Farm LLC
c/o Horizon Wind Energy
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(518) 426-1650
888-216-WIND
Contact: Patrick Doyle
2. Names, addresses and telephone numbers of participating landowners are presented in Exhibit 1 attached. Letters of permission from participating landowners indicating their understanding of the Project and authorizing submission of the application are attached as Exhibit 2.
3. Tower location data, including tax parcel information is included in Exhibit 3.
4. Project Description: The Applicant proposes to construct a wind-powered generating facility in the Towns of Chateaugay and Bellmont, New York. The Project Site will be developed on approximately 5,042 acres of leased private land in the Towns of Chateaugay and Bellmont and is located in a larger study boundary area composed of approximately 6,987 acres as depicted in Exhibit 4. The Project area is located approximately five miles south of the Canadian border, approximately one mile southwest of the Village of Chateaugay, and two miles east of the Village of Burke. The Project area is roughly bordered by the Burke/Chateaugay Town Line to the west, State Highway 374 to the east, the Malone Chateaugay Road to the north and Brainardsville Road to the south.

The Project construction is currently anticipated to commence no earlier than Spring 2009, but construction could commence in 2010 or later. The Project consists of up to 53 turbines each with a nameplate capacity of 1.65 megawatts (MW) for a total nameplate capacity of 87.45 MW. Thirty-four of these turbines are proposed to be located in the Town of Chateaugay (56.1 MW) and 19 are proposed to be located in the Town of Bellmont (31.35 MW). Additional turbines could be constructed in the Town of Burke to the west.

In addition to the wind turbines, the Project involves construction of associated components including a system of gravel access roads, electrical collection and communication cable networks, an operation and maintenance building (O&M building) and an on-site project step-up substation, and interconnection substation. Additionally, applications for two permanent meteorological towers will be submitted under separate cover once proposed locations have been established.

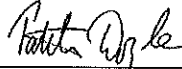
The Project will consist of up to 53 Vestas V82 wind turbine generators (or equivalent wind turbine generators). Each turbine consists of an 80-meter (262-foot) tall tubular steel tower; an 82 meter (269-foot) diameter rotor consisting of three 40-meter (131-foot) long composite blades and the hub; and a nacelle which houses the generator, gearbox, and power train. Each turbine has a total height of 121 meters (about 397 feet) when a rotor blade is oriented straight up. This height includes the concrete pedestal. A transformer either located adjacent to each tower base or in the nacelle raises the voltage of the electricity produced by the turbine generator from roughly 690 volts to 34.5 kilovolts (kV), which is the voltage level of the proposed electrical collection system.

The Project will include gravel access roads, buried 34.5 kV electric cable, an on-site project step-up substation, an interconnection substation, and an O&M building. Should additional environmental or construction constraints preclude the ability to bury electrical collection lines between turbines it may become necessary to develop additional areas of overhead collection line. Construction of the Project will also require the development of up to two temporary material laydown/construction staging areas, totaling approximately 20 acres.

Two alternate locations for the substation and Point of Interconnect (POI) facility are currently being analyzed. The proposed Substation #1 is located in the southeast corner of the Project area north of Town Line Road in the Town of Bellmont and alternate Substation #2 located just east of the Willis Substation on Willis Road in the town of Chateaugay. The location will be chosen once the interconnection studies are completed.

5. Detailed Project plans are included as Exhibits 4 and 5 and include the following details below. In addition to the plot plans, a list of the on-Site structures with dwelling units has been provided.
 - a. Property lines and physical dimensions of the Site (Exhibit 4);
 - b. Location, approximate dimensions and types of major existing structures and uses on the Site, public roads, and adjoining properties within five hundred (500) feet of the boundaries of the proposed WECS Site (Exhibit 4);
 - c. Location of each proposed WECS identified by specific turbine I.D. # (Exhibit 4), and elevation of each proposed WECS (Exhibit 3);
 - d. Location of all above ground utility lines on the Site or within one radius of the Total Height of the WECS (Exhibit 5);
 - e. Location and size of structures above 35 feet within a five-hundred-foot radius of the proposed WECS (Exhibit 5);
 - f. To demonstrate compliance with the setback requirements of Article II, circles drawn around each proposed tower location equal to:
 - I. One and a half times the tower height (595.5 feet).
 - II. Six hundred foot perimeter/radius.
 - III. Twelve hundred foot perimeter/radius.
 - IV. Thirteen hundred twenty foot perimeter/radius (Exhibit 5).
 - g. Location of all structures with dwelling units on the Site have been identified using aerial imagery and pictometry and are included in Exhibit 5;
 - h. Location of all structures with dwelling units located off-Site and within 1,320 feet of the proposed WECS have been identified using aerial imagery and pictometry and are included in Exhibit 5; and
 - i. All proposed facilities, including access roads, electrical lines, substations, and storage/ maintenance areas (Exhibit 4).

6. A vertical drawing of the WECS showing Total Height, turbine dimensions is included as Exhibit 6. The tower and turbine are white. The distance between ground and lowest point of any blade is 39 meters (128 feet). The access door is located at the base of the turbine and provides access to the internal ladder cage. This door will be securely locked and accessible by authorized personnel only.
7. A landscaping plan for the substation will be prepared, if applicable, and included as part of the Draft Environmental Impact Statement (DEIS).
8. A proposed Federal Aviation Administration (FAA) lighting plan will be developed prior to construction and will be included in the DEIS.
9. A list of property owners within 500 feet of the proposed site is included in Exhibit 7.
10. A decommissioning plan is attached as Exhibit 8. This plan addresses all of the issues listed in Article II, §10 (10) of the Local Law.
11. A proposed complaint resolution process is described in Exhibit 9.
12. Information relating to project construction and related transportation access, as it is known at this time, is provided in Exhibit 10.
13. Completed part one of a long Environmental Assessment Form (EAF) is included as Exhibit 11.
14. An application for a temporary wind measurement tower has been submitted separately in May 2007 and is not included with this application. Applications for two permanent met towers proposed for this Project will be submitted under separate cover once proposed locations have been identified.
15. Manufacturer's specifications for the Vestas V-82, including make, model, picture and noise decibel data is included in Exhibit 6. The Manufacturers' Material Safety Data Sheet documentation for the type and quantity of all materials used in the operation of all equipment including, but not limited to, all lubricants and coolants will be provided as part of the DEIS.
16. The Applicant acknowledges that the issuance of a positive declaration under the State Environmental Quality Review Act (SEQRA) is appropriate for this Project.
17. In accordance with #16 above, the studies listed in Article II, §10 (17) of the Local Law will be included in the Draft Environmental Impact Statement.
18. A System Reliability Impact Study (SRIS) has been approved by the Operating Committee of the New York Independent System Operator in February 2007. Proof of this approval is included as Exhibit 12.
19. I, Patrick Doyle, certify under penalties of perjury that the information included in this application is true and accurate.



Authorized by Patrick Doyle,
Authorized Representative of Jericho Rise Wind Farm LLC

