

EXHIBIT B: PROJECT DESCRIPTION

OAR 345-020-0011(1)(B)

(b) Exhibit B. Information about the proposed facility, including:

(A) A description of the proposed energy facility, including as applicable:

RESPONSE

The Applicant proposes to develop, construct and operate the approximately 200 megawatt (MW) Summit Ridge Wind Project (Facility) on a site approximately 10 miles southeast of The Dalles, Oregon with a commercial online date of December 31, 2011. The Facility will be located entirely on private land in Wasco County. The Applicant has signed long-term land agreements with landowners representing approximately 25,500 acres of land in Wasco County. A list of the owners of record of property within or adjacent to the proposed Facility is contained in Exhibit F.

The Facility is expected to be interconnected to the 230 kV Bonneville Power Administration (BPA) Big Eddy to Maupin-Redmond transmission line via approximately eight miles of 230-kilo volt (kV) overhead transmission lines and an interconnection facility.

(i) The nominal electric generating capacity and the average electrical generating capacity, as defined in ORS 469.300.

Response: The nominal electric generating capacity will be approximately 200 megawatts (MW). The average electric generating capacity will be approximately 66.7 MW.

(ii) Major components, structures and systems, including a description of the size, type and configuration of equipment used to generate electricity and useful thermal energy;

Response: The Summit Ridge Wind Project will consist of approximately 87 2.3 MW wind turbines and will include construction of approximately 25 miles of new access roads, renovation/improvement of approximately six miles of existing roads, construction of an operation and maintenance (O&M) facility on approximately 2-acres, construction of six temporary laydown areas, installation of an underground 34.5-kilovolt (kV) collection system, construction of a project substation on approximately 5-acres, construction of approximately eight miles of 230-kV overhead transmission and an interconnection facility consisting of a three ring breaker bus allowing the Summit Ridge Wind Project to tie into the 230 kV Bonneville Power Administration (BPA) Big Eddy to Maupin-Redmond transmission line.

(iii) Methods for waste management and waste disposal, including, to the extent known, the amount of wastewater the applicant anticipates, the applicant's plans for disposal of wastewater and storm water, and the location of disposal;

Response: Wind energy generation does not consume water resources in the generation of electricity, nor does it produce wastewater for disposal. Stormwater from the widely scattered impervious surfaces throughout the project will sheet flow to the adjacent ground. During

construction it is estimated that 30 million gallons of water will be used to make concrete, control dust, etc.

The project will generate very little solid waste during construction or operation. Components will be trucked to the site for construction. During operation, office waste will be the primary solid waste produced. Some materials used for maintenance, such as lubricants, will be generated and disposed of in accordance with all laws. Further details of stormwater drainage, water, solid waste management and sewage treatment during both construction and operations are discussed below in Exhibit K.

(iii) For thermal power plants:

(I) A discussion of the source, quantity, and availability of all fuels proposed to be used in the facility to generate electricity or useful thermal energy.

(II) Methods for disposal of waste heat.

Response: Not applicable.

(iv) For transmission lines, approximate transmission line voltage, load carrying capacity and type of current;

Response: The project will require construction of approximately eight miles of 230-kV overhead transmission line to tie into the 230 kV BPA Big Eddy to Maupin-Redmond transmission line. The transmission line will have a load carrying capacity of at least 300 MW, but a final determination will be made during final design of the project. The type of current will be alternating current (AC).

(v) For pipelines, approximate operating pressure and delivery capacity in thousand cubic feet per day.

Response: Not applicable.

(vi) For surface facilities related to underground gas storage, estimated daily injection and withdrawal rates, horsepower compression required to operate at design injection or withdrawal rates, operating pressure range and fuel type of compressors.

Response: Not applicable.

(vii) For facilities to store liquefied natural gas, the approximate volume, maximum pressure, liquefaction and gasification capacity in thousand cubic feet per hour.

Response: Not applicable.

(B) A description of major components, structures and systems of each related or supporting facility.

Response: Related or supporting facilities include the construction of approximately 25 miles of new access roads, renovation/improvement of approximately six miles of existing roads, construction of an operation and maintenance facility on approximately 2-acres (including fenced storage area), construction of six temporary laydown areas, installation of an underground 34.5-kilovolt (kV) collection system, construction of a project substation on approximately 5-acres, construction of approximately eight miles of 230-kV overhead transmission and an interconnection facility consisting of a three ring breaker bus allowing the Summit Ridge Wind Project to tie into the 230 kV BPA Big Eddy to Maupin-Redmond transmission line.

(C) The approximate dimensions of major facility structures and visible features.

Response: *dimensions of major facility structures and visible features*

The proposed turbines will have a hub height of 80 m and rotor diameter of 101 m. Power from the turbines will be collected by the approximately 30 mile 34.5 kV collection system.

The substation will be located on approximately four acres, and step up the power from 34.5 kV to 230 kV. The 230 kV transmission line will be approximately eight miles, and convey the power to the Big Eddy to Maupin-Redmond transmission line,

Approximately 25 miles of new roads will be constructed for the project. Roads will be 20 feet wide with 10-foot shoulders either side.

The O&M facility will be located on two acres, including the approximately 300-foot by 300-foot fenced storage area.