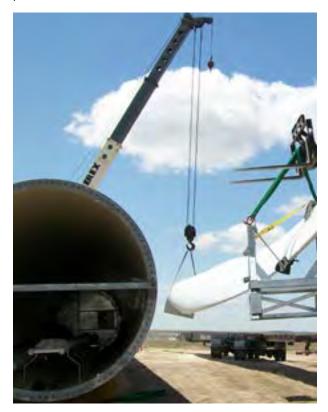
EAST DURHAM WIND ENERGY CENTRE

Wind Turbine Specification Report Summary

OCTOBER 2012

East Durham Wind, Inc., a wholly owned subsidiary of NextEra Energy Canada, ULC (NextEra), is proposing to construct a wind energy project in the Municipality of West Grey, Grey County, Ontario. The Project will be referred to as the East Durham Wind Energy Centre (the "Project") and will be located on private lands east of the Community of Durham and west of the Village of Priceville. The wind turbine technology proposed for this Project is the GE 1.6-100 model wind turbine. With a total maximum nameplate capacity of up to 23 MW, the Project is categorized as a Class 4 facility. The project consists of up to 16 GE model wind turbines with 14 turbines that are 1.6-100 (1.62 MW), Turbine 6 is 1.34-100 (1.34 MW) and Turbine 2 is 1.39-100 (1.39 MW). Although NextEra is seeking a Renewable Energy Approval (REA) for up to 16 wind turbines, only 14 will be constructed for the project.

The purpose of the Wind Turbine Specification Report is to provide specific information on the turbine proposed for the Project; this includes the size, sound levels and the amount of electricity produced.



The Wind Turbine Specification Report was prepared in accordance with the requirements outlined in Ontario Regulation 359/09, the regulation governing renewable energy projects in Ontario.





Wind Turbine Specification Report Summary

TURBINE SPECIFICATIONS

BLADES AND TOWER

The wind turbine technology proposed for this Project is the GE 1.6-100 model with 14 turbines that are 1.6-100 (1.62 MW), Turbine 6 is 1.34-100 (1.34 MW) and Turbine 2 is 1.39-100 (1.39 MW). The turbines are 80 m tall with three approximately 50 m long blades.

LIGHTING

Some of the wind turbines will have external lighting in accordance with the requirements of Transport Canada (TC) for aviation safety. NextEra will consult with TC regarding the number of turbines requiring lighting.

TURBINE MONITORING

The wind turbines are continuously monitored throughout the operations phase of the Project. The turbines are equipped with a mechanism for automatically or manually controlling the turbines, either from the control centre or from the actual turbine.

Specification	Turbine	Turbine	Turbine
Make	General Electric	General Electric	General Electric
Model	1.34-100	1.39-100	1.6-100
Name Plate Capacity	1.34 MW	1.39 MW	1.62 MW
Hub Height	80 m	80 m	80 m
Rotor Diameter	100 m	100 m	100 m
Minimum Rotational Speed	9.75 rpm	9.75 rpm	9.75 rpm
Maximum Rotational Speed	12.8 rpm	13.2 rpm	15.33 rpm

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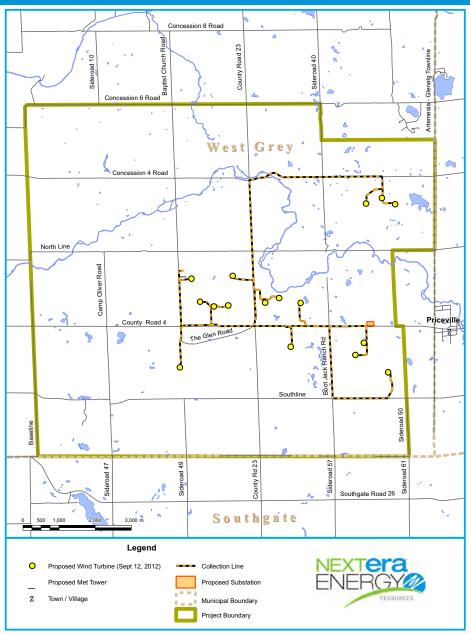




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Have A Question?

We hope you find this Plain Language Summary helpful. In case you would like additional information or have any questions, please contact us directly:

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