

# NOTICE OF REVISED DRAFT SITE PLAN AND REVISED STUDY AREA

## by Windlectric Inc. regarding a Proposal to Engage in a Renewable Energy Project

**Project Name:** AMHERST ISLAND WIND ENERGY PROJECT

**Project Location:** The Project will be located on Amherst Island and a portion of land located on the mainland within Loyalist Township in the County of Lennox and Addington in eastern Ontario.

**Dated at:** The Municipality of Loyalist Township in the County of Lennox and Addington on this, the 23rd of August, 2012.

Windlectric Inc. (Windlectric) (a subsidiary of Algonquin Power and Utilities Corp.) is planning to engage in a renewable energy project in respect of which the issuance of a Renewable Energy Approval (REA) is required. The distribution of this notice and the project itself are subject to the provisions of the *Environmental Protection Act* of Ontario (Act) Part V.0.1 and Ontario Regulation 359/09 (Regulation) which covers Renewable Energy Approvals. This notice is being distributed in accordance with Sections 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of the Environment.

### Project Description:

Pursuant to the Act and Regulation, the facility, in respect of which the project is to be engaged in is considered to be a Class 4 wind facility. If approved, this facility would have a total maximum contract name plate capacity of 56 - 75MW. The Project Study Area is shown in the map.

This project is being proposed in accordance with the requirements of the Act and Regulation. The project will consist of approximately 31 - 37 wind turbine generators (depending on the turbine manufacturer and model selected). The project would also include a 34.5 kilovolt (kV) underground and/or overhead electrical power line collector system, fibre optic data lines from each turbine and/or wireless technology for the communication of data, a submarine cable, an operations and maintenance building, a substation, a switching station, meteorological tower(s), access road(s) to the met tower site(s), as well as access roads to turbine components and infrastructure with culvert locations, as required, at associated watercourse crossings.

### Documents for Public Inspection:

The **Draft Project Description Report** titled **Amherst Island Wind Energy Project Description Report**, (August 2012) has been updated with the details outlined below, and has been made available for public inspection at the County of Lennox and Addington Office (97 Thomas Street East, Napanee, ON, K7R 4B9), the Corporation of the Township of Loyalist Office (263 Main Street, Odessa, ON, K0H 2H0) and on the project website at [www.amherstislandwindproject.com](http://www.amherstislandwindproject.com).

Over the past several months, Windlectric has been refining the project location and completing various technical and environmental studies in preparation for finalizing the project layout, including identification of the mainland project components. Through these studies, the Project Study Area for this project has been amended as follows:

- A small area on the mainland has been added to accommodate the potential location of project components on the mainland adjacent to the east side of the original Project Study Area. No wind turbine generators will be located in this area. All required environmental and technical studies will be conducted on the area as required by O. Reg. 359/09. The revised Project Study Area is included on the map.

A **Revised Draft Site Plan**, including the revised proposed turbine layout, has been issued for the project and is available for public review at the above locations and on the project website.

Windlectric is proposing to relocate Turbines S24 and S15 in order to meet the 550 metre setback from a proposed noise receptor. In addition, Windlectric is proposing to relocate Turbine S21 to adopt a more conservative approach for measurement of the distance of a turbine to a property line, and Turbine S01 to accommodate requests from members of the public that the turbine be moved further south.

For the purposes of the 550 metre setback (subsection 54 (1) in O. Reg. 359/09) for Turbines S24, S15, S21 and S01 in the Amherst Island Wind Energy Project, Windlectric has considered all noise receptors (as that term is defined in O. Reg. 359/09) existing on the day before this Notice of Revised Draft Site Plan is published. The legal effect of this publication is that Windlectric is not required to consider any new noise receptors in respect of Turbines S24, S15, S21 and S01 that come into existence after this day.

For the purposes of the 550 metre setback prohibition for all other wind turbines in the Amherst Island Wind Energy Project, Windlectric has considered all noise receptors existing on February 1, 2012 which was the day before the Notice of the Draft Site Plan was published in respect of those wind turbines and is not required to consider any new noise receptors that came into existence after that day.

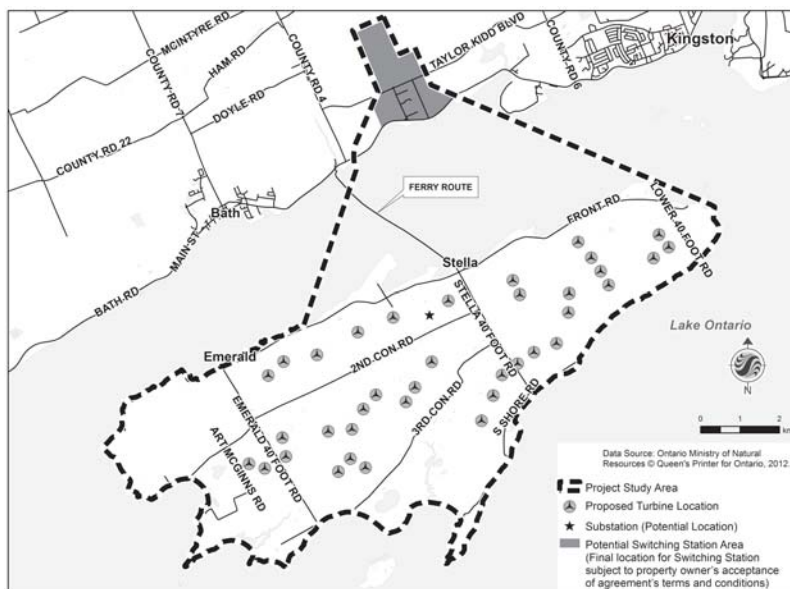
### Project Contacts and Information:

To learn more about the project, or to communicate questions or comments, please contact:

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Information will be collected and used in accordance with the *Environmental Protection Act*, *Freedom of Information and Protection of Privacy Act* and *Canadian Environmental Assessment Act*. This information will be used to assist Windlectric in meeting applicable environmental approvals requirements. This material will be maintained on file for use during the project and may be included in project documentation. Unless indicated otherwise, personal information and all comments will become part of the public record and publicly released as part of project documentation.