

**Notice of a Proposed Change to a Renewable Energy Project  
By  
Grand Bend Wind Limited Partnership, with Northland Power Inc. as agent**

Project Name: Grand Bend Wind Farm  
Project Location: North of Grand Bend, in the Municipalities of Bluewater and South Huron, in Huron County. Portions of the transmission line also traverse the Municipality of Huron East in the County of Huron and Municipality of West Perth, in the County of Perth.

EBR Reference Number: 011-9928  
OPA Reference Number: FIT Contract #  
F-002178-WIN-130-601

Dated at: West Perth, South Huron,  
Bluewater and Huron East this  
5<sup>th</sup> of February, 2014

Grand Bend Wind Limited Partnership, with Northland Power Inc. ("Northland") as agent, is planning to engage in a renewable energy Project in respect of which the issuance of a renewable energy approval ("REA") is required. The Project is subject to the provisions of the *Environmental Protection Act* ("Act") Part V.0.1 and Ontario Regulation 359/09 ("Regulation"). This notice must be distributed in accordance with Section 16.0.1 of the Regulation. This notice is being distributed to make the public aware of a proposed change to the Project.

**Project Description:**

Pursuant to the Act and Regulation, this Project consists of a Class 4 Wind Energy Facility. If approved, as submitted this Project would have a total maximum nameplate capacity of 100 MW and would have consisted of up to 48 wind turbines on privately owned leased lands. The Project also includes step-up transformers, electrical collection and transmission lines, a parts and storage (office / maintenance) building, a substation, and switchyard to connect to the Hydro One power-line (provincial grid), as well as other ancillary facilities such as temporary construction areas and turbine access roads with culvert crossings, where required.

**A change is being proposed to the Project.** As noted above, the original application proposed to include up to 48 Siemens SWT-2.3-113 direct drive wind turbine generators with a total name plate capacity of 100 MW. Northland continues to seek approval for the 48 turbine locations, but requires a change of the turbine's model to the Siemens SWT-3.0-113 turbines, while still limiting the facility's total name plate capacity to 100 MW. With the use of this new turbine there are a number of benefits to the Project and the

community. The new SWT-3.0-113 turbine will only require 40 turbine locations to be constructed. The extra 8 turbine locations are only being permitted should one or more of the preferred 40 locations not be constructible due to unexpected geotechnical conditions or some other factor(s). This modification is possible due to the higher MW output of the Siemens SWT-3.0-113 turbine versus the original SWT-2.3-113 turbine. Another beneficial feature is that the SWT-3.0-113 turbine which will be operated at 2.48 MW output will reduce noise levels at all the receptor locations as compared to the SWT-2.3-113 model that was originally proposed. The turbine locations, tower height, and blade length proposed in the original application are not changing.

**Documents for Public Inspection:**

Northland is required to update the supporting documents that form part of the REA application. This Project modification proposal has resulted in changes to two of the reports previously submitted and new revised reports have been provided to the Ministry of the Environment for review, as follows:

- An updated Environmental Noise Impact Assessment, and
- An updated Wind Turbine Specifications Report

These two updated reports can be found on the Grand Bend Wind Farm web site at: <http://grandbend.northlandpower.ca/index.cfm?pagepath=Reports&id=35972>.

**Project Contacts and Information:**

To learn more about the Project proposal or to communicate comments please contact:

**Jim Mulvale, Manager EH&S  
Northland Power Inc.  
30 St. Clair Avenue West, 12th Floor  
Toronto, Ontario M4V 3A1  
416-962-6262**

**Lyle Parsons, Project Manager,  
Neegan Burnside Ltd.  
15 Townline  
Orangeville, Ontario N1H 1C4  
519-941-5331**

**Project Specific E-mail Address and  
Free Phone Telephone Hotline**

**grandbendwind@neeganburnside.com  
1-800-696-8093**