

NOTICE OF EBR POSTING for a Renewable Energy Project - EPA s.47.3(1)

Project Name: Dufferin Wind Power Project
Project Location (municipalities): Melancthon, Shelburne, and Amaranth in the County of Dufferin, Ontario
Dated at: The County of Dufferin, March 20, 2018
OPA Reference #: F-000661-WIN-130-601
EBR Registry Number: 013-2366

Dufferin Wind Power Inc. is proposing to amend the Renewable Energy Approval (REA) for the Dufferin Wind Power Project. The turbine manufacturer, General Electric (GE), has undertaken an optimization study that will increase the power generation of the Dufferin Wind Power facility when wind resources are available, while maintaining or lowering current noise levels at receptors. The proposed amendment for this project is to increase the overall power generation of the facility from 91.387 megawatts alternating current, but will not exceed the approved nameplate capacity of 99.1 megawatts alternating current.

This proposed change is a software upgrade to only 31 of the 49 wind turbines. The software upgrade simply implements the latest technological advancements in wind power generation for the wind turbines – similar to upgrading software on a computer. The number and location of the approved wind turbines will not change and the facility's output will not exceed its authorized nameplate capacity.

The noise modeling for the proposed amendment has been completed as per the ministry's stringent Noise Guidelines. The noise modelling was based on a worst-case scenario using the maximum noise profiles for each of the turbine models. Based on the results of the submitted Acoustic Assessment Report, with the software upgrade, the facility remains in compliance with the most stringent noise limit (<40 dBA) at all existing and assumed future receptors. Dufferin Wind Power Inc. is also proposing to install a grounding cable east of T1 to approximately 200 metres west of the Mulmur Melancthon Townline. The grounding cable is necessary to facilitate the change in turbine operation and enhance the underground electrical collector system.

The ministry requested that Dufferin Wind Power Inc. hold a public meeting to consult on the proposed software change and grounding cable addition. Public meetings were held in Shelburne, Amaranth and Melancthon in October 2017. The purpose of this notice is to allow opportunity for the public to comment on the proposed changes, Modification Document and the Consultation Addendum Report prepared in support of this amendment application. All comments received as a result of this 30-day comment period will be considered as part of the decision-making process by the ministry.

Environmental Bill of Rights Registry Posting: A proposal for the REA amendment in respect of the Dufferin Wind Power Project has been posted on the EBR Registry at www.ebr.gov.on.ca (as referred to in Section 5 of the Environmental Bill of Rights, 1993). The posting number is 013-2366.

Comments: The public has a 30-day review period to provide comments. Please submit questions or comments by April 14, 2018 to: Sarah Raetsen, Senior Project Evaluator, Ministry of the Environment and Climate Change, Environmental Assessment and Permissions Division, Environmental Assessment and Permissions Branch, Approval Services, 135 St Clair Avenue West, Floor 1, Toronto ON M4V 1P5 - Phone: (416) 326-6089. Comments may also be submitted on the Environmental Bill of Rights Registry website: www.ebr.gov.on.ca

Project Contacts and Information:

Please call **1-519-925-5599** or email info@dufferinwindpower.ca for further information. **Details online: www.dufferinwindpower.ca**

