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SOUTH BRANCH WIND FARM RENEWABLE ENERGY APPROVAL

NOTE TO FILE

June 7, 2012

To the Reviewers of the South Branch Wind Farm Renewable Energy Approval,

The South Branch Wind Farm Renewable Energy Approval (REA) was first submitted to the Ministry of the Environment (MOE) for review on April 4, 2012. This version of the REA was dated March 26, 2012. At that time a turbine model had not been selected for the project and therefore generic, “worst-case scenario” turbine specifications and dimensions were provided. The March 26, 2012 REA proposed a turbine with a 140 hub height, a 118 m rotor diameter, and 106.4 dBA maximum sound power level. A total of 14 turbine positions were included.

Since the April 4, 2012 REA submission to the MOE, a turbine model has been selected – the **Siemens SWT-3.0-113**. This turbine has a hub height of 99.5 m, a rotor diameter of 113 m, and a maximum sound power level of 106.0 dBA. Various components of the REA have been updated to reflect the specific turbine model; specifically, the Noise Impact Assessment Report and the Turbine Specifications Report, both attached as Appendices in the Design and Operations Report. Sections of the Design and Operations Report itself have also been updated with the Siemens SWT-3.0-113 specifications.

The remainder of the REA reports continue to reference the generic turbine model. The proponent, with the guidance of the MOE, has taken this approach as the Siemens turbine selected for this project has equal or lesser dimensions and parameters than were identified in the original reports. All reports continue to present 14 turbine positions; though only 10 positions need to be constructed to reach the FIT contracted 30 MW.

Consequently, the REA is now a conservative estimate of the environmental risks and impacts and setbacks are above and beyond what would be required for the Siemens SWT-3.0-113 turbine.

If you require any clarification on this issue, please contact Prowind Canada at 905-528-1747 or info@prowind.ca.