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Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

AMENDMENT TO RENEWABLE ENERGY APPROVAL
NUMBER 7123-9W9NH2
Issue Date: July 28, 2021

Windlectric Inc.
345 Davis Rd, No. 100
Oakville, Ontario
L6J 2X1

Site Location: Amherst Island Wind Energy Project
Lot 29-76, Concession 1-3
Loyalist Township, County of Lennox and Addington
K0H 2S0

You are hereby notified that I have amended Approval No. 7123-9W9NH2 issued on August 24, 2015 for a Class 4 wind facility, as follows:

A. The definition of “Application” in the Approval is deleted and replaced with the following:

11. "Application" means the application for a Renewable Energy Approval dated April 17, 2013, and signed by Ian Robertson, Chief Executive Officer, Windlectric Inc. and all supporting documentation submitted with the application, including amended documentation submitted up to the date this Approval is issued, and as further amended by the application for an amendment to a Renewable Energy Approval dated June 30, 2021 and signed by Jeffrey Norman, Vice President, Windlectric Inc., and all supporting documentation submitted with the application, including amended documentation submitted up to the date this amendment is issued;

B. Condition X is added to the Approval:

X - Testing of Selected Wind Turbine Generator

X1. Subject to Condition X5 below, the Company shall install a retrofit blade ice protection system manufactured by Borealis Wind Inc. (Borealis system) at wind turbine generator S37 and shall operate it for a testing period of twelve (12) months commencing on the day the Company provides written notice to the Director and the District Manager. At the end of the twelve (12) month testing period, the Company shall cease operating wind turbine generator S37 with the Borealis system installed.

X2. Within the twelve (12) month period specified by Condition X1, the Company shall carry out an Acoustic Audit – Immission of the acoustic immissions produced by the operation of wind turbine generator S37 in accordance with the following:

- (1) the acoustic immission measurements shall be undertaken in accordance with Part D of the Compliance Protocol for Wind Turbine Noise;
- (2) the acoustic immission measurements shall be performed by an Independent Acoustical Consultant at one (1) monitor location representing a noise sensitive

receptor to the north of wind turbine generator S37 and a predicted cumulative wind turbine only sound level of 39.2 dBA;

(3) The data collection shall be conducted when the Borealis system is functional and operational;

(4) The operation of wind turbine generator S37 with the Borealis system installed shall be assessed and documented in respect of the following:

(a) the worst-case wind turbine only sound levels shall be included in the report;

(b) ON data shall be collected while the wind turbine generators are ON, while the Borealis system is ON and OFF;

(c) OFF data shall be collected while wind turbine generators are OFF, while the Borealis system is ON and OFF; and

(d) Any change in sound levels due to operation of the Borealis system shall be assessed and documented.

X3. Within three (3) months of the completion of the Acoustic Audit - Immission described in Condition X2, the Company shall submit to the Director and the District Manager an Acoustic Audit Report-Immission, prepared in accordance with Part D of the Compliance Protocol for Wind Turbine Noise by an Independent Acoustical Consultant.

X4. The Acoustic Audit Report-Immission described in Condition X3 shall provide a summary of the acoustic immission measurement results, including the following:

(1) Sound Pressure Levels for each wind speed, and frequency spectra in octave bands for one (1) monitor location as specified in Condition X2 (2);

(2) tonal audibility values for each wind speed for one (1) monitor location as specified in Condition X2 (2); and,

(3) a statement that the measured overall A-weighted sound pressure levels of the one (1) monitor location specified in Condition X2 (2) do not exceed the Sound Pressure Level Limits (dBA) listed in Part D6 of the Compliance Protocol for Wind Turbine Noise.

X5. If the Company does not provide the written notice described in Condition X1 within three (3) months of the date this amendment to the Approval is issued, Condition X ceases to apply.

REASONS

The following reason is added to the Approval:

19. Condition X is included to confirm that the operation of wind turbine generator S37 with a retrofit blade ice protection system (Borealis system) manufactured by Borealis Wind Inc. installed, will comply with the Compliance Protocol for Wind Turbine Noise.

All other Terms and Conditions of the Approval remain the same.

This Notice shall constitute part of the approval issued under Approval No. 7123-9W9NH2 dated August 24, 2015

In accordance with Section 139 of the Environmental Protection Act, within 15 days after the service of this notice, you may by further written notice served upon the Director, the Environmental Review Tribunal and the Minister of the Environment, Conservation and Parks, require a hearing by the Tribunal.

In accordance with Section 47 of the Environmental Bill of Rights, 1993, the Minister of the Environment, Conservation and Parks will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the Environmental Protection Act provides that the notice requiring the hearing shall state:

- a. The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The signed and dated notice requiring the hearing should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The renewable energy approval number;
4. The date of the renewable energy approval;
5. The name of the Director;
6. The municipality or municipalities within which the project is to be engaged in;

This notice must be served upon:

The Secretary*
Environmental Review
Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

AND

The Minister of the
Environment, Conservation
and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

AND

The Director
Section 47.5, *Environmental
Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca**

Under Section 142.1 of the Environmental Protection Act, residents of Ontario may

require a hearing by the Environmental Review Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when this period ends.

Approval for the above noted renewable energy project is issued to you under Section 47.5 of the Environmental Protection Act subject to the terms and conditions outlined above.

DATED AT TORONTO this 28th day of July, 2021

Miroslav Ubovic, P.Eng.
Director
Section 47.5, *Environmental
Protection Act*

SR/
c: District Manager, MECP Kingston - District
Leslie Greener, Stantec Consulting Ltd.