

AMENDMENT TO RENEWABLE ENERGY APPROVAL
NUMBER 5272-A9FHRL
Issue Date: October 19, 2021

North Kent Wind 1 GP Inc., as general partner for and on behalf of North Kent
Wind 1 LP
2050 Derry Rd W 2nd Floor
Mississauga, Ontario
L5N 0B9

Site Location: North Kent Wind 1 Project
9525 Eberts Line
Chatham-Kent Municipality,
N7M 5J2

You are hereby notified that I have amended Approval No. 5272-A9FHRL issued on June 29, 2016 for a Class 4 Wind Facility , as follows:

A. The following definition of "Noise Abatement Action Plan" is added to the Approval:

45. " **Noise Abatement Action Plan** " means the noise abatement program developed by the Company to achieve compliance with the Sound Level Limits set out in section D6 of the Compliance Protocol for Wind Turbine Noise.

B. Schedule A is deleted and replaced with the following Schedule A – Daytime operation and Schedule A – Nighttime operation

SCHEDULE A – Daytime operation

Facility Description

(Daytime – 07:00 to 19:00)

1. The Facility shall consist of the construction, installation, operation, use and retiring of the following:

(a) a total of thirty-six (36) out of forty-five (45) Siemens SWT-3.2-113 wind turbine generators: - eleven (11) wind turbines rated at a maximum of 3.2 megawatts (MW), SWT-3.2-113;

- eight (8) wind turbines rated at a

maximum of 2.942 megawatts (MW),
SWT-2.942-113;
- twenty-six (26) wind turbines rated at a
maximum of 2.772 megawatts (MW),
SWT-2.772-113;

and a maximum total name plate capacity of 100 megawatts (MW), designated as source ID Nos. T1-T7, T11, T12, T14-T17, T19-T21, T23, T24, T26-T28, T30-T46, T48-T52, T72 and T73 each with a hub height of 99.5 metres above grade, and sited at the locations shown in Schedule B, in accordance with Condition C1(2)(b); and

(b) associated ancillary equipment, systems and technologies including one (1) transformer substation, on-site access roads, and underground and overhead cabling and distribution lines,

all in accordance with the Application.

2. The location of any temporary laydown areas, interior access roads, entrances to the site, underground or overhead distribution or transmission lines, and other project components associated with the Facility, excluding the Equipment, may be altered or moved by up to 20 metres from that specified in the Application, provided that:

(a) proposed modifications to the project are all within the already-assessed project location;

(b) all setback prohibitions established under O. Reg. 359/09 are complied with;

(c) the appropriate ministries have been consulted, including the Ministry of Natural Resources and Forestry and the Ministry of Tourism, Culture and Sport, as applicable;

(d) any applicable revised report in respect of the proposed modifications, as well as the modifications document prepared in accordance with Chapter 10 of the Ministry of the Environment and Climate Change publication "Technical Guide to Renewable Energy Approvals", 2013, as amended, is

prepared and submitted to the Director;
(e) no modifications to the project will occur until such time as the Director provides written approval of the proposed modifications in the form of a letter.

3. The Company shall follow any and all directions provided by the Director in respect of project adjustments proposed pursuant to Item 2 of Schedule A.

SCHEDULE A – Nighttime operation

Facility Description

(Nighttime – 19:00 to 07:00)

1. The Facility shall consist of the construction, installation, operation, use and retiring of the following:

(a) a total of thirty six (36) out of forty five (45) Siemens SWT-3.2-113 wind turbine generators: - eleven (11) wind turbines rated at a maximum of 3.2 megawatts (MW), SWT-3.2-113;

- eight (8) wind turbines rated at a maximum of 2.942 megawatts (MW), SWT-2.942-113;

- twenty four (24) wind turbines rated at a maximum of 2.772 megawatts (MW), SWT-2.772-113;

- two (2) wind turbines rated at a maximum of 2.628 megawatts (MW), SWT-2.628-113;

and a maximum total name plate capacity of 100 megawatts (MW), designated as source ID Nos. T1-T7, T11, T12, T14-T17, T19-T21, T23, T24, T26-T28, T30-T46, T48-T52, T72 and T73 each with a hub height of 99.5 metres above grade, and sited at the locations shown in Schedule B, in accordance with Condition C1(2)(b); and

(b) associated ancillary equipment, systems and technologies including one (1) transformer substation, on-site access roads,

and underground and overhead cabling and distribution lines,

all in accordance with the Application.

2. The location of any temporary laydown areas, interior access roads, entrances to the site, underground or overhead distribution or transmission lines, and other project components associated with the Facility, excluding the Equipment, may be altered or moved by up to 20 metres from that specified in the Application, provided that:

(a) proposed modifications to the project are all within the already-assessed project location;

(b) all setback prohibitions established under O. Reg. 359/09 are complied with;

(c) the appropriate ministries have been consulted, including the Ministry of Natural Resources and Forestry and the Ministry of Tourism, Culture and Sport, as applicable;

(d) any applicable revised report in respect of the proposed modifications, as well as the modifications document prepared in accordance with Chapter 10 of the Ministry of the Environment and Climate Change publication "Technical Guide to Renewable Energy Approvals", 2013, as amended, is prepared and submitted to the Director;

(e) no modifications to the project will occur until such time as the Director provides written approval of the proposed modifications in the form of a letter.

3. The Company shall follow any and all directions provided by the Director in respect of project adjustments proposed pursuant to Item 2 of Schedule A.

B. Schedule B is deleted and replaced with the following Schedule B – Daytime and B – Nighttime

SCHEDULE B – Daytime operation

Coordinates of the Equipment and Noise Specifications

Coordinates of the Equipment below in UTM, Z17-NAD83 projection

Table B1: Coordinates and Maximum Sound Power Levels of Wind Turbine Generators (Daytime – 07:00 to 19:00)

Source ID	Maximum sound	Easting (m)	Northing (m)	Source description
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	power level (dBA)			
T1 *	105.0	396,873	4,702,359	Siemens SWT-2.942-113
T2 *	106.0	396,542	4,704,663	Siemens SWT-3.2-113
T3	104.0	394,852	4,708,795	Siemens SWT-2.772-113
T4	104.0	395,101	4,709,126	Siemens SWT-2.772-113
T5	105.0	391,442	4,708,371	Siemens SWT-2.942-113
T6	106.0	397,729	4,705,464	Siemens SWT-3.2-113
T7	106.0	399,956	4,705,846	Siemens SWT-3.2-113
T11 *	104.0	395,880	4,709,716	Siemens SWT-2.772-113
T12	104.0	401,302	4,704,868	Siemens SWT-2.772-113
T14	104.0	394,310	4,706,512	Siemens SWT-2.772-113
T15	104.0	393,831	4,705,813	Siemens SWT-2.772-113
T16 *	104.0	396,836	4,708,763	Siemens SWT-2.772-113
T17 *	104.0	397,508	4,709,300	Siemens SWT-2.772-113
T19	104.0	393,752	4,704,242	Siemens SWT-2.772-113
T20	105.0	394,829	4,712,531	Siemens SWT-2.942-113
T21	104.0	395,052	4,712,806	Siemens SWT-2.772-113
T23	106.0	392,550	4,704,974	Siemens SWT-3.2-113
T24 *	104.0	392,722	4,710,675	Siemens SWT-2.772-113
T26	104.0	395,026	4,706,889	Siemens SWT-2.772-113
T27	104.0	395,614	4,707,629	Siemens SWT-2.772-113
T28	106.0	399,611	4,709,270	Siemens SWT-3.2-113
T30	106.0	399,317	4,708,555	Siemens SWT-3.2-113
T31	104.0	399,318	4,704,940	Siemens SWT-2.772-113
T32	106.0	397,777	4,707,587	Siemens SWT-3.2-113
T33	105.0	391,381	4,709,440	Siemens SWT-2.942-113
T34	104.0	390,530	4,710,407	Siemens SWT-2.772-113
T35	106.0	402,374	4,702,350	Siemens SWT-3.2-113
T36	104.0	398,719	4,700,650	Siemens SWT-2.772-113
T37 *	104.0	399,138	4,703,184	Siemens SWT-2.772-113
T38	105.0	397,398	4,703,580	Siemens SWT-2.942-113
T39	104.0	393,206	4,702,357	Siemens SWT-2.772-113
T40 *	104.0	393,486	4,701,762	Siemens SWT-2.772-113
T41	106.0	394,992	4,702,594	Siemens SWT-3.2-113
T42	104.0	393,628	4,701,244	Siemens SWT-2.772-113

Table B1: Coordinates and Maximum Sound Power Levels of Wind Turbine Generators (continued)

Source ID	Maximum sound power level (dBA)	Easting (m)	Northing (m)	Source description
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T43	106.0	395,556	4,713,106	Siemens SWT-3.2-113
T44	105.0	393,222	4,707,428	Siemens SWT-2.942-113
T45	104.0	396,579	4,710,352	Siemens SWT-2.772-113
T46	104.0	397,036	4,710,748	Siemens SWT-2.772-113
T48 *	104.0	394,303	4,700,916	Siemens SWT-2.772-113
T49	104.0	396,365	4,706,402	Siemens SWT-2.772-113
T50 *	106.0	397,338	4,699,753	Siemens SWT-3.2-113
T51	104.0	394,004	4,703,960	Siemens SWT-2.772-113
T52	104.0	391,721	4,708,652	Siemens SWT-2.772-113
T72 *	105.0	394,976	4,699,764	Siemens SWT-2.942-113
T73	105.0	395,167	4,699,474	Siemens SWT-2.942-113
NKW1 Transformer	106.5	400,584	4,704,198	Transformer

Note: The Maximum Sound Power Level of Source ID " NKW1_Transformer" include the applicable 5 dB tonal penalty described in the Noise Guidelines for Wind Farms.

* Note that the grey cells indicate that these wind turbines have not been constructed.

SCHEDULE B – Nighttime operation

Coordinates of the Equipment and Noise Specifications

Coordinates of the Equipment below in UTM, Z17-NAD83 projection

Table B2: Coordinates and Maximum Sound Power Levels of Wind Turbine Generators (Nighttime – 19:00 to 07:00 – with Noise Abatement Action Plan Implemented)

Source ID	Maximum sound power level (dBA)	Easting (m)	Northing (m)	Source description
T1 *	105.0	396,873	4,702,359	Siemens SWT-2.942-113
T2 *	106.0	396,542	4,704,663	Siemens SWT-3.2-113
T3	103.0	394,852	4,708,795	Siemens SWT-2.628-113
T4	103.0	395,101	4,709,126	Siemens SWT-2.628-113
T5	105.0	391,442	4,708,371	Siemens SWT-2.942-113
T6	106.0	397,729	4,705,464	Siemens SWT-3.2-113
T7	106.0	399,956	4,705,846	Siemens SWT-3.2-113
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T15	104.0	393,831	4,705,813	Siemens SWT-2.772-113
T16 *	104.0	396,836	4,708,763	Siemens SWT-2.772-113
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T19	104.0	393,752	4,704,242	Siemens SWT-2.772-113
T20	105.0	394,829	4,712,531	Siemens SWT-2.942-113
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T23	106.0	392,550	4,704,974	Siemens SWT-3.2-113
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T37 *	104.0	399,138	4,703,184	Siemens SWT-2.772-113
T38	105.0	397,398	4,703,580	Siemens SWT-2.942-113
T39	104.0	393,206	4,702,357	Siemens SWT-2.772-113
T40 *	104.0	393,486	4,701,762	Siemens SWT-2.772-113
T41	106.0	394,992	4,702,594	Siemens SWT-3.2-113
T42	104.0	393,628	4,701,244	Siemens SWT-2.772-113

Table B2: Coordinates and Maximum Sound Power Levels of Wind Turbine Generators (continued)

Source ID	Maximum sound power level (dBA)	Easting (m)	Northing (m)	Source description
T43	106.0	395,556	4,713,106	Siemens SWT-3.2-113
T44	105.0	393,222	4,707,428	Siemens SWT-2.942-113
T45	104.0	396,579	4,710,352	Siemens SWT-2.772-113
T46	104.0	397,036	4,710,748	Siemens SWT-2.772-113
T48 *	104.0	394,303	4,700,916	Siemens SWT-2.772-113
T49	104.0	396,365	4,706,402	Siemens SWT-2.772-113
T50 *	106.0	397,338	4,699,753	Siemens SWT-3.2-113
T51	104.0	394,004	4,703,960	Siemens SWT-2.772-113
T52	104.0	391,721	4,708,652	Siemens SWT-2.772-113
T72 *	105.0	394,976	4,699,764	Siemens SWT-2.942-

				113
T73	105.0	395,167	4,699,474	Siemens SWT-2.942-113
NKW1 Transformer	106.5	400,584	4,704,198	Transformer

Note: The Maximum Sound Power Level of Source ID " NKW1_Transformer" include the applicable 5 dB tonal penalty described in the Noise Guidelines for Wind Farms.

* Note that the grey cells indicate that these wind turbines have not been constructed.

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

The reason for this amendment to the Approval is to address information provided in the Acoustic Audit Report prepared by Aercoustics Engineering Limited, dated February 28, 2020 and signed by Payam Ashtiani P.Eng.

This Notice shall constitute part of the approval issued under Approval No. 5272-A9FHRL dated June 29, 2016

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 19th day of
October, 2021

Denton Miller, P.Eng.
Director
Section 47.5, *Environmental*
Protection Act

MZ/
c: Area Manager, MECP Windsor
c: District Manager, MECP Sarnia
Brian Edwards, Samsung Renewable Energy Inc.