

AMENDMENT TO RENEWABLE ENERGY APPROVAL
NUMBER 2871-8UKGPC
Issue Date: May 9, 2024

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

Site Location: South Kent Wind Farm
5873 7th Line,
Merlin, Ontario
N0P 1W0

You are hereby notified that I have amended Approval No. 2871-8UKGPC issued on June 15, 2012 for a Class 4 wind facility with a total name plate capacity of 270 megawatts (MW), , as follows:

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

38. " 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. The Noise Abatement Action Plan consists of the original submission dated May 29, 2020, the update letter dated January 15, 2021 and all supporting documentation submitted up to March 9, 2023;

B. Schedules A and B are deleted and replaced with the following Schedules A and B:

SCHEDULE A

Facility Description

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

- (a) seventy (70) wind turbine generators rated at 2.221 megawatts generating output capacity; fifty one (51) wind turbine generators rated at 2.126 megawatts generating output capacity; one (1) wind turbine generator rated at 1.903 megawatts generating output capacity; one (1) wind turbine

generator rated at 1.824 megawatts generating output capacity; and one (1) wind turbine generator rated at 2.126 megawatts day / 1.745 megawatts night generating output capacity, for a total of one hundred and twenty four (124) wind turbine generators with a total name plate capacity of 270 megawatts, designated as the source ID nos. shown in Schedule B, each with a hub height of 99.5 metres above grade, and sited at the locations shown in Schedule B; and

(b) associated ancillary equipment, systems and technologies including two (2) transformer substations, on-site access roads, underground cabling and overhead distribution lines,

all in accordance with the Application.

SCHEDULE B

Coordinates of the Equipment and Noise Specifications

Table B1: Coordinates of the Equipment are listed below in UTM, Z17-NAD83 projection

Source ID	Approved sound power level (dBA)	Easting (m)	Northing (m)	Wind Turbine Model Transformer Model
P001	105.0	427,178	4,692,161	Siemens SWT-2.221-101
P002	105.0	426,061	4,690,917	Siemens SWT-2.221-101
P003	104.0	425,156	4,690,558	Siemens SWT-2.126-101
P004	105.0	424,640	4,690,695	Siemens SWT-2.221-101
P005	105.0	422,385	4,691,692	Siemens SWT-2.221-101
P006	104.0	424,092	4,690,372	Siemens SWT-2.126-101
P007	105.0	423,971	4,689,963	Siemens SWT-2.221-101
P008	105.0	424,169	4,689,742	Siemens SWT-2.221-101
P009	105.0	423,544	4,689,891	Siemens SWT-2.221-101

P010	105.0	421,228	4,698,447	Siemens SWT-2.221-101
P012	104.0	422,688	4,696,863	Siemens SWT-2.126-101
P013	104.0	420,640	4,696,661	Siemens SWT-2.126-101
P014	105.0	421,756	4,695,475	Siemens SWT-2.221-101
P016	105.0	419,033	4,696,469	Siemens SWT-2.221-101
P017	104.0	417,719	4,696,704	Siemens SWT-2.126-101
P018	104.0	418,617	4,695,798	Siemens SWT-2.126-101
P019	104.0	420,114	4,695,160	Siemens SWT-2.126-101
P020	105.0	419,688	4,694,836	Siemens SWT-2.221-101
P021	105.0	419,870	4,694,471	Siemens SWT-2.221-101
P022	105.0	420,310	4,693,988	Siemens SWT-2.221-101
P023	105.0	417,697	4,694,920	Siemens SWT-2.221-101
P024	104.0	417,289	4,694,493	Siemens SWT-2.126-101
P026	105.0	418,575	4,692,559	Siemens SWT-2.221-101
P028	104.0	418,682	4,691,948	Siemens SWT-2.126-101
P029	105.0	418,305	4,691,944	Siemens SWT-2.221-101
P030	105.0	418,038	4,691,264	Siemens SWT-2.221-101
P031	104.0	416,174	4,693,635	Siemens SWT-2.126-101
P032	105.0	413,831	4,693,771	Siemens SWT-2.221-101
P033	105.0	413,757	4,693,358	Siemens SWT-2.221-101

P034	105.0	414,888	4,692,466	Siemens SWT-2.221-101
P035	105.0	415,854	4,690,672	Siemens SWT-2.221-101
P036	105.0	416,215	4,690,489	Siemens SWT-2.221-101

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

Source ID	Approved sound power level (dBA)	Easting (m)	Northing (m)	Wind Turbine Model Transformer Model
P037	104.0	412,114	4,692,132	Siemens SWT-2.126-101
P038	101.0	412,361	4,691,940	Siemens SWT-1.824-101
P039	104.0	413,480	4,691,456	Siemens SWT-2.126-101
P040	104.0	413,631	4,691,152	Siemens SWT-2.126-101
P041	105.0	414,504	4,690,492	Siemens SWT-2.221-101
P042	105.0	416,257	4,689,983	Siemens SWT-2.221-101
P044	104.0	410,690	4,691,528	Siemens SWT-2.126-101
P045	104.0	411,013	4,691,391	Siemens SWT-2.126-101
P046	104.0	411,354	4,691,277	Siemens SWT-2.126-101
P052	104.0	409,952	4,690,387	Siemens SWT-2.126-101
P053	105.0	411,967	4,689,090	Siemens SWT-2.221-101
P054	104.0	407,634	4,690,439	Siemens SWT-2.126-101
P055	105.0	408,038	4,690,106	Siemens SWT-2.221-101
P056	105.0	408,831	4,689,186	Siemens SWT-2.221-101
P057	105.0	409,174	4,688,870	Siemens SWT-2.221-101

P058	105.0	409,545	4,688,713	Siemens SWT-2.221-101
P060 (Note 1)	104.0 day / 100.0 night	406,653	4,687,623	Siemens SWT-2.126-101 day / SWT-1.745-101 night
P061	105.0	401,993	4,686,709	Siemens SWT-2.221-101
P062	105.0	399,034	4,686,942	Siemens SWT-2.221-101
P063	104.0	398,390	4,686,456	Siemens SWT-2.126-101
P064	104.0	397,209	4,685,275	Siemens SWT-2.126-101
P065	105.0	400,340	4,685,541	Siemens SWT-2.221-101
P066	105.0	395,742	4,684,150	Siemens SWT-2.221-101
P067	104.0	394,778	4,683,606	Siemens SWT-2.126-101
P068	105.0	394,465	4,682,973	Siemens SWT-2.221-101
P069	105.0	393,513	4,681,305	Siemens SWT-2.221-101
P070	105.0	393,479	4,678,630	Siemens SWT-2.221-101
P071	105.0	389,181	4,681,142	Siemens SWT-2.221-101
P072	105.0	388,878	4,680,871	Siemens SWT-2.221-101
P073	104.0	389,751	4,679,985	Siemens SWT-2.126-101
P074	105.0	388,099	4,679,530	Siemens SWT-2.221-101
P075	105.0	386,454	4,678,536	Siemens SWT-2.221-101
P077	105.0	385,937	4,678,593	Siemens SWT-2.221-101
P078	104.0	385,533	4,678,652	Siemens SWT-2.126-101
P079	105.0	383,680	4,679,895	Siemens SWT-2.221-

				101
P080	105.0	382,353	4,676,988	Siemens SWT-2.221-101

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

Source ID	Approved sound power level (dBA)	Easting (m)	Northing (m)	Wind Turbine Model Transformer Model
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P081	105.0	383,059	4,676,071	Siemens SWT-2.221-101
P082	105.0	382,293	4,675,209	Siemens SWT-2.221-101
P087	105.0	393,965	4,678,292	Siemens SWT-2.221-101
P091	105.0	420,003	4,697,353	Siemens SWT-2.221-101
P092	104.0	422,224	4,694,845	Siemens SWT-2.126-101
P093	102.0	425,231	4,693,641	Siemens SWT-1.903-101
P094	104.0	402,314	4,685,254	Siemens SWT-2.126-101
P095	105.0	391,731	4,681,450	Siemens SWT-2.221-101
P097	105.0	404,728	4,689,265	Siemens SWT-2.221-101
P098	104.0	401,181	4,686,249	Siemens SWT-2.126-101
P099	104.0	394,491	4,684,887	Siemens SWT-2.126-101
P100	104.0	407,888	4,688,332	Siemens SWT-2.126-101
P101	104.0	422,771	4,696,463	Siemens SWT-2.126-101
P102	105.0	423,528	4,693,524	Siemens SWT-2.221-101
P104	105.0	429,578	4,690,825	Siemens SWT-2.221-101
P106	105.0	427,440	4,689,213	Siemens SWT-2.221-101

P107	105.0	427,437	4,688,879	Siemens SWT-2.221-101
P108	104.0	415,828	4,691,264	Siemens SWT-2.126-101
P109	105.0	416,643	4,689,364	Siemens SWT-2.221-101
P111	104.0	404,801	4,687,496	Siemens SWT-2.126-101
P113	104.0	386,031	4,679,914	Siemens SWT-2.126-101
P115	104.0	384,576	4,679,721	Siemens SWT-2.126-101
P116	104.0	383,689	4,678,419	Siemens SWT-2.126-101
P118	105.0	428,450	4,690,369	Siemens SWT-2.221-101
P120	105.0	415,837	4,689,943	Siemens SWT-2.221-101
P121	105.0	398,610	4,686,723	Siemens SWT-2.221-101
P122	105.0	384,553	4,677,259	Siemens SWT-2.221-101
P124	104.0	389,653	4,678,964	Siemens SWT-2.126-101
P125	104.0	389,927	4,682,234	Siemens SWT-2.126-101
P126	105.0	390,625	4,682,577	Siemens SWT-2.221-101
P132	104.0	386,947	4,678,576	Siemens SWT-2.126-101
P133	104.0	420,380	4,693,499	Siemens SWT-2.126-101
P135	104.0	417,075	4,692,589	Siemens SWT-2.126-101
P138	105.0	427,231	4,691,758	Siemens SWT-2.221-101
P139	105.0	425,811	4,687,632	Siemens SWT-2.221-101
P140	105.0	421,740	4,685,807	Siemens SWT-2.221-101

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

Source ID	Approved sound power level (dBA)	Easting (m)	Northing (m)	Wind Turbine Model Transformer Model
P145	105.0	421,551	4,700,277	Siemens SWT-2.221-101
P148	104.0	397,161	4,685,625	Siemens SWT-2.126-101
P149	105.0	403,547	4,688,383	Siemens SWT-2.221-101
P150	105.0	385,256	4,679,726	Siemens SWT-2.221-101
P152	104.0	423,266	4,694,041	Siemens SWT-2.126-101
P154	104.0	382,454	4,677,723	Siemens SWT-2.126-101
P155	104.0	417,767	4,693,110	Siemens SWT-2.126-101
P156	104.0	416,627	4,694,265	Siemens SWT-2.126-101
P161	105.0	391,652	4,683,469	Siemens SWT-2.221-101
P162	104.0	408,836	4,691,294	Siemens SWT-2.126-101
P163	104.0	405,394	4,689,759	Siemens SWT-2.126-101
P164	104.0	406,587	4,688,920	Siemens SWT-2.126-101
P166	105.0	425,648	4,693,212	Siemens SWT-2.221-101
P167	104.0	423,821	4,690,666	Siemens SWT-2.126-101
P168	104.0	422,182	4,697,457	Siemens SWT-2.126-101
P171	104.0	427,325	4,688,582	Siemens SWT-2.126-101
P173	104.0	418,164	4,697,127	Siemens SWT-2.126-101
P174	105.0	396,913	4,676,679	Siemens SWT-2.221-101

P175	105.0	396,352	4,676,622	Siemens SWT-2.221-101
P176	105.0	395,202	4,676,916	Siemens SWT-2.221-101
RAILBED (Note 2)	104.0	395,219	4,683,564	Transformer Substation 129 MVA
SATTERN (Note 2)	101.3	419,169	4,694,983	Transformer Substation 148 MVA

Note 1: Wind turbine generator P060 shall be operated as follows:

- during the daytime hours of 07:00 to 19:00, at a maximum Sound Power Level of 104.0 dBA and at a maximum power rating of 2.126 megawatts;
- and,
- during the nighttime hours of 19:00 to 07:00, at a maximum Sound Power Level of 100.0 dBA and at a maximum power rating of 1.745 megawatts;

Note 2: The transformer substations' Sound Power Level values in the above table includes the 5 decibel (dB) adjustment for tonality as prescribed in Publication NPC-104.

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

The reason for this amendment to the Approval is as follows:

The reason for this amendment to the Approval is to address information provided in the two Acoustic Audit Reports prepared by Aercoustics Engineering Limited, dated February 28, 2020 and April 26, 2022, and signed by Payam Ashtiani P.Eng.

This Notice shall constitute part of the approval issued under Approval No. 2871-8UKGPC dated June 15, 2012

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 Ontario Land 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:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

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 Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

Under Section 142.1 of the *Environmental Protection Act*, residents of Ontario may require a hearing by the Ontario Land 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 9th day of May, 2024



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

Protection Act

KD/

c: Area Manager, MECP Windsor

c: District Manager, MECP Sarnia

N/A