Kerwood Wind, LP

April 18, 2019

Mohsen Keyvani, Director Ministry of the Environment and Climate Change Environmental Approvals Branch 2 St. Clair Avenue West, Floor 12A Toronto, ON. M4V 1L5

Rob Wrigley, District Manager Ministry of the Environment and Climate Change 733 Exeter Rd London, ON. N6E 1L3

<u>Modification Report – Amendment to REA Number 8980-95RSLP for Updating Ownership of</u> <u>Parkhill Interconnect</u>

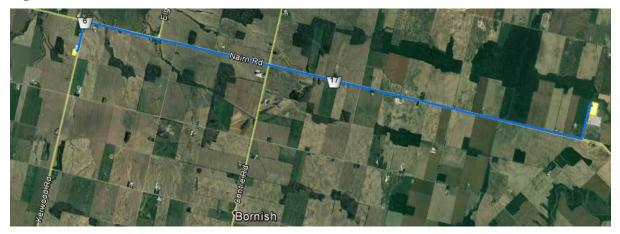
Dear Mr. Keyvani,

Kerwood Wind LP ("Kerwood") received a Renewable Energy Approval ("REA") from the Ministry of the Environment and Climate Change on August 1, 2013 for the Adelaide Wind Energy Centre (the "Project") (REA No. 8980-95RSLP). The Project consists of 37 wind turbine generators, access roads, underground cabling, a 115kV overhead transmission line, and the Parkhill Interconnect described below; and has a total name plate capacity of approximately 60-megawatts. Kerwood submits this modification report in support of an REA amendment application for the following change:

• Amending the REA to confirm joint ownership of the existing Parkhill Interconnect by Cedar Point II LP, Jericho Wind LP, Bornish Wind LP, and Kerwood Wind LP. The current REA does not include Cedar Point II LP as a part owner of the Parkhill Interconnect.

The location of the Parkhill Interconnect (**Figure 1**) is on Kerwood Road (Middlesex County Rd 6), Elginfield Road (Middlesex County Road 7), and Nairn Road (Middlesex County Rd 17) and private property located at 26830 Nairn Road (CON 17 PT LOT 18 RP 33R18747 PARTS 1 AND 10). The Parkhill Interconnect is defined as such: includes associated ancillary equipment, systems and technologies including two (2) 225 mega-volt-ampere (MVA) transformer substation, on-site access roads, underground cabling and overhead transmission lines.

Figure 1 - Parkhill Interconnect



Proposed Project Modifications

The proposed modifications are to list Cedar Point II LP as a joint owner of the Parkhill Interconnect. As such, this is solely a change with respect to ownership of existing shared facilities and there is no change to Project Location; no change to the noise assessment of the Project; and no impacts on archaeological, cultural, or natural heritage resources. As such, there are no new studies required. Kerwood is of the understanding that an administrative amendment is warranted in order to modify any necessary reports to indicate that the Parkhill Interconnect is partly owned by Cedar Point II, LP. The proposed project modification is summarized in Table 1, which documents the following:

- A description of the modification and rationale for the proposed modification; and
- That there are no new potential environmental effects and corresponding mitigation measures.

Approved Commitment	Proposed Modification and Details	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures and/or Monitoring Requirements
No specific mention of Cedar Point II, LP as a part owner of the Parkhill Interconnect as described in parts of the reports forming part of the REA.	List Cedar Point II, LP as part owner of the Parkhill Interconnect in any applicable parts of the application that form part of the REA.	CPII is now part owner of the Parkhill Interconnect.	None. The Parkhill Interconnect is an existing facility and the proposed amendment is only intended to clarify the new ownership.	None.

Table 1: Summary of Project Modification

Edits to the Project Description Report

Table 2 illustrates the changes to the Project Description Report from the modifications outlined in Table 1.

Table 2 – Edits to the Project Description Report			
Section / Page	Original Text	New/Revised Text	
Section 1.1, 1 st paragraph / pg 1	The proposed Project Study Area comprises two main sectors, the Wind Energy Centre Study Area, which contains the wind farm itself, and its associated infrastructure, and the Transmission Line Study Area. Within the transmission line study area, Kerwood wind Inc. is proposing a 115 kV transmission line to run from the Project's substation on to a switchyard and then on to a second substation (Parkhill substation) where it will be transferred to a Hydro One-owned switchyard and on to Hydro One's 500 kV transmission line at the east end of the Transmission Line Study Area. It is important to note that the 115 kV line running from the switchyard to the Parkhill substation then to the Hydro One-owned switchyard on to	The proposed Project Study Area comprises two main sectors, the Wind Energy Centre Study Area, which contains the wind farm itself, and its associated infrastructure, and the Transmission Line Study Area. Within the transmission line study area, Kerwood wind Inc. is proposing a 115 kV transmission line to run from the Project's substation on to a switchyard and then on to a second substation (Parkhill substation) where it will be transferred to a Hydro One-owned switchyard and on to Hydro One's 500 kV transmission line at the east end of the Transmission Line Study Area. It is important to note that the 115 kV line running from the switchyard to the Parkhill substation then to the Hydro One-	

Hydro One's existing 500 kV line is common to	owned switchyard on to Hydro One's existing
three of NextEra's Projects, i.e. Adelaide,	500 kV line is common to three of NextEra's
Bornish and Jericho Wind Energy Centres.	Projects, i.e. Adelaide, Bornish and Jericho
	Wind Energy Centres jointly owned by
	Kerwood Wind LP, Bornish Wind LP,
	Cedar Point II LP, and Jericho Wind LP.

Edits to the Construction Plan Report

Table 3 illustrates the changes to the Project Description Report from the modifications outlined in Table 1.

Table 3 – Edits to the Construction Plan Report			
Section / Page	Original Text	New/Revised Text	
Section 1.1, 1 st paragraph / pg 1	The proposed Project Study Area comprises two main sectors, the Wind Energy Centre Study Area, which contains the wind farm itself, and its associated infrastructure, and the Transmission Line Study Area. Within the transmission line study area, Kerwood wind Inc. is proposing a 115 kV transmission line to run from the Project's substation on to a switchyard and then on to a second substation (Parkhill substation) where it will be transferred to a Hydro One-owned switchyard and on to Hydro One's 500 kV transmission line at the east end of the Transmission Line Study Area. It is important to note that the 115 kV line running from the switchyard to the Parkhill substation then to the Hydro One-owned switchyard on to Hydro One's existing 500 kV line is common to three of NextEra's Projects, i.e. Adelaide, Bornish and Jericho Wind Energy Centres.	The proposed Project Study Area comprises two main sectors, the Wind Energy Centre Study Area, which contains the wind farm itself, and its associated infrastructure, and the Transmission Line Study Area. Within the transmission line study area, Kerwood wind Inc. is proposing a 115 kV transmission line to run from the Project's substation on to a switchyard and then on to a second substation (Parkhill substation) where it will be transferred to a Hydro One-owned switchyard and on to Hydro One's 500 kV transmission line at the east end of the Transmission Line Study Area. It is important to note that the 115 kV line running from the switchyard to the Parkhill substation then to the Hydro One- owned switchyard on to Hydro One's existing 500 kV line is common to three of NextEra's Projects, i.e. Adelaide, Bornish and Jericho Wind Energy Centres jointly owned by Kerwood Wind LP, Bornish Wind LP, Cedar Point II LP, and Jericho Wind LP.	

Edits to the Design and Operations Report

Table 4 illustrates the changes to the Design and Operations Report from the modifications outlined in Table 1.

Table 4 – Edits to the Design and Operations Report			
Section / Page	Original Text	New/Revised Text	
Section 1.1, 1 st paragraph / pg 1	The proposed Project Study Area comprises two main sectors, the Wind Energy Centre Study Area, which contains the wind farm itself, and its associated infrastructure, and the Transmission Line Study Area. Within the transmission line study area, Kerwood wind Inc. is proposing a 115 kV transmission line to run	The proposed Project Study Area comprises two main sectors, the Wind Energy Centre Study Area, which contains the wind farm itself, and its associated infrastructure, and the Transmission Line Study Area. Within the transmission line study area, Kerwood wind Inc. is proposing a 115 kV transmission line to	

from the Project's substation on to a switchyard	run from the Project's substation on to a
and then on to a second substation (Parkhill	switchyard and then on to a second substation
substation) where it will be transferred to a	(Parkhill substation) where it will be
Hydro One-owned switchyard and on to Hydro	transferred to a Hydro One-owned switchyard
One's 500 kV transmission line at the east end	and on to Hydro One's 500 kV transmission
of the Transmission Line Study Area. It is	line at the east end of the Transmission Line
important to note that the 115 kV line running	Study Area. It is important to note that the 115
from the switchyard to the Parkhill substation	kV line running from the switchyard to the
then to the Hydro One-owned switchyard on to	Parkhill substation then to the Hydro One-
Hydro One's existing 500 kV line is common to	owned switchyard on to Hydro One's existing
three of NextEra's Projects, i.e. Adelaide,	500 kV line is common to three of NextEra's
Bornish and Jericho Wind Energy Centres.	Projects, i.e. Adelaide, Bornish and Jericho
	Wind Energy Centres jointly owned by
	Kerwood Wind LP, Bornish Wind LP,
	Cedar Point II LP, and Jericho Wind LP.

Conclusion

The modification described in this REA amendment request solely relates to a change of ownership related to existing shared facilities and does not change the overall conclusion of the REA and supporting application reports which states that the Project can be constructed, installed, operated and decommissioned without any significant adverse residual effects.

If you have any questions or require further details please do not hesitate to contact the undersigned.

Sincerely,

KERWOOD WIND LP

1/--

Derek Dudek, MCIP, RPP Senior Environmental Specialist, Canada Email: <u>derek.dudek@nexteraenergy.com</u>