

Bornish 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

Modification Report – Amendment to REA Number 2494-94QQ97 for Updating Ownership of Parkhill Interconnect

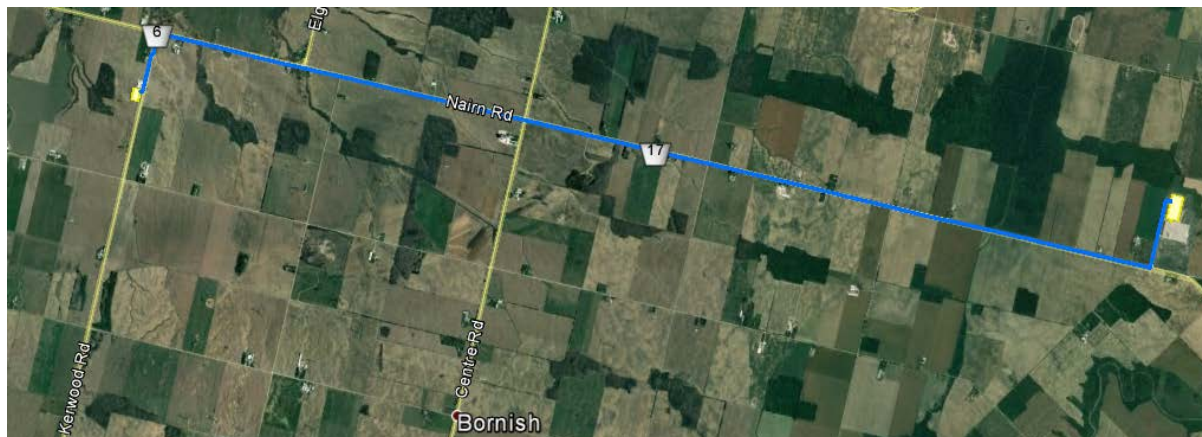
Dear Mr. Keyvani,

Bornish Wind LP (“Bornish”) received a Renewable Energy Approval (“REA”) from the Ministry of the Environment and Climate Change on April 26, 2013 for the Bornish Wind Energy Centre (the “Project”) (REA No. 2494-94QQ97). The Project consists of 45 wind turbine generators access roads, underground cabling, and the Parkhill Interconnect described below; and has a total name plate capacity of approximately 73-megawatts. Bornish 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



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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. Bornish 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.

Table 1: Summary of Project Modification

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.

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 parts, the Wind Energy Centre Study Area, which contains the wind farm itself and its associated infrastructure, and the Transmission Line Study Area, consisting of a proposed 115 kV transmission line to run from the Project’s substation to a switchyard directly adjacent to the substation, and then to a Point of Common Coupling (PCC) on 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 Hydro One’s existing 500 kV line is common to three of NextEra’s Projects, i.e. Adelaide,	The proposed Project Study Area comprises two main parts, the Wind Energy Centre Study Area, which contains the wind farm itself and its associated infrastructure, and the Transmission Line Study Area, consisting of a proposed 115 kV transmission line to run from the Project’s substation to a switchyard directly adjacent to the substation, and then to a Point of Common Coupling (PCC) on 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 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

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	Bornish and Jericho Wind Energy Centres.	<u>LP, Bornish Wind LP, Cedar Point II LP, and Jericho Wind LP.</u>
Section 2.1.3, 1 st paragraph / pg 9	A 115 kV transmission line will link the Project’s substation to the adjacent switchyard which will collect power from this Project as well as NextEra’s Adelaide and Jericho Wind Energy Centres. The transmission line will travel east along Elginfield and Nairn Roads within the municipal rights-of-way to an existing Hydro One 500 kV transmission line. It is anticipated that the transmission line will be mounted on existing hydro poles or on new hydro poles. The local utility company may require NextEra to erect additional poles, or replace undersized poles, in order to accommodate the transmission line. The poles are proposed to be constructed of wood, concrete or steel and will be between 18 and 30 m tall.	A 115 kV transmission line will link the Project’s substation to the adjacent switchyard which will collect power from this Project as well as NextEra’s the Adelaide, <u>Cedar Point II</u> and Jericho Wind Energy Centres. The transmission line will travel east along Elginfield and Nairn Roads within the municipal rights-of-way to an existing Hydro One 500 kV transmission line. It is anticipated that the transmission line will be mounted on existing hydro poles or on new hydro poles. The local utility company may require NextEra to erect additional poles, or replace undersized poles, in order to accommodate the transmission line. The poles are proposed to be constructed of wood, concrete or steel and will be between 18 and 30 m tall.

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	As explained in the Project Description Report, the proposed Project Study Area comprises two main parts, the Wind Energy Centre Study Area, which contains the wind farm itself and its associated infrastructure, and the Transmission Line Study Area, consisting of a proposed 115 kV transmission line to run from the Project’s substation to a switchyard directly adjacent to the substation, and then to a Point of Common Coupling (PCC) on 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 Hydro One’s existing 500 kV line is common to three of NextEra’s Projects, i.e. Adelaide, Bornish and Jericho Wind Energy Centres.	As explained in the Project Description Report, the proposed Project Study Area comprises two main parts, the Wind Energy Centre Study Area, which contains the wind farm itself and its associated infrastructure, and the Transmission Line Study Area, consisting of a proposed 115 kV transmission line to run from the Project’s substation to a switchyard directly adjacent to the substation, and then to a Point of Common Coupling (PCC) on 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 Hydro One’s existing 500 kV line is common to three of NextEra’s Projects, i.e. Adelaide, Bornish and Jericho <u>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.</u>
Section 2.9, 1 st paragraph, pg 11	A 115 kV transmission line will link the Project’s substation to the adjacent switchyard which will collect power from this Project as well as NextEra’s Adelaide and Jericho Wind Energy Centres. The	As explained in the Project Description Report, the proposed Project Study Area comprises two main parts, the Wind Energy Centre Study Area, which contains the wind farm itself and its associated infrastructure, and

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	<p>transmission line will travel east along Elginfield and Nairn Roads within the municipal rights-of-way to an existing Hydro One 500 kV transmission line. It is anticipated that the transmission line will be mounted on existing hydro poles or on new hydro poles. The local utility company may require NextEra to erect additional poles, or replace undersized poles, in order to accommodate the transmission line. The poles are proposed to be constructed of wood, concrete or steel and will be between 18 and 30 m tall.</p>	<p>the Transmission Line Study Area, consisting of a proposed 115 kV transmission line to run from the Project’s substation to a switchyard directly adjacent to the substation, and then to a Point of Common Coupling (PCC) on 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 Hydro One’s existing 500 kV line is common to three of NextEra’s Projects, i.e. Adelaide, Bornish and Jericho Wind Energy Centres <u>jointly owned by Kerwood Wind LP, Bornish Wind LP, Cedar Point II LP, and Jericho Wind LP.</u></p>
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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.

Section / Page	Original Text	New/Revised Text
<p>Section 1.1, 1st paragraph / pg 1</p>	<p>As explained in the Project Description Report, the proposed Project Study Area comprises two main parts, the Wind Energy Centre Study Area, which contains the wind farm itself and its associated infrastructure, and the Transmission Line Study Area, consisting of a proposed 115 kV transmission line to run from the Project’s substation to a switchyard directly adjacent to the substation, and then to a Point of Common Coupling (PCC) on 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 Hydro One’s existing 500 kV line is common to three of NextEra’s Projects, i.e. Adelaide, Bornish and Jericho Wind Energy Centres.</p>	<p>As explained in the Project Description Report, the proposed Project Study Area comprises two main parts, the Wind Energy Centre Study Area, which contains the wind farm itself and its associated infrastructure, and the Transmission Line Study Area, consisting of a proposed 115 kV transmission line to run from the Project’s substation to a switchyard directly adjacent to the substation, and then to a Point of Common Coupling (PCC) on 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 Hydro One’s existing 500 kV line is common to three of NextEra’s Projects, i.e. Adelaide, Bornish and Jericho Wind Energy Centres <u>jointly owned by Kerwood Wind LP, Bornish Wind LP, Cedar Point II LP, and Jericho Wind LP.</u></p>
<p>Section 3.4, 1st paragraph, pg 11</p>	<p>A 115 kV transmission line will link the Project’s substation to the adjacent switchyard which will collect power from this Project as well as NextEra’s Adelaide and Jericho Wind Energy Centres. The transmission line will travel east along Elginfield and Nairn Roads within the municipal rights-of-way to an existing Hydro One 500 kV transmission line. It is anticipated that the transmission line will be</p>	<p>As explained in the Project Description Report, the proposed Project Study Area comprises two main parts, the Wind Energy Centre Study Area, which contains the wind farm itself and its associated infrastructure, and the Transmission Line Study Area, consisting of a proposed 115 kV transmission line to run from the Project’s substation to a switchyard directly adjacent to the substation, and then to a Point of Common Coupling (PCC) on Hydro</p>

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	mounted on existing hydro poles or on new hydro poles. The local utility company may require NextEra to erect additional poles, or replace undersized poles, in order to accommodate the transmission line. The poles are proposed to be constructed of wood, concrete or steel and will be between 18 and 30 m tall.	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 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.
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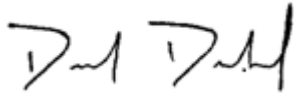
Conclusion

The modification described in the 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,

BORNISH WIND LP



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