

NextEra Energy Canada, ULC

Addendum to the Design and Operations Report –Summerhaven Wind Energy Centre

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Glossary of Terms

NextEra NextEra Energy Canada, ULC
 The Project..... Summerhaven Wind Energy Centre
 REA..... Renewable Energy Approval

1. Introduction

Summerhaven Wind, LP (Summerhaven) a wholly owned subsidiary of NextEra Energy Canada, ULC (NextEra), is constructing a wind energy project in the vicinity of the community of Nanticoke, in Haldimand County, Ontario. The Project received a Renewable Energy Approval (REA) from the Ministry of the Environment on March 16, 2012 and a subsequent amendment approval on January 2, 2013. The following sections of this Addendum Report describe the proposed modifications to the Project and resulting changes to the originally approved Design and Operations Report.

1.1 The Proponent

The Project will be owned and operated by Summerhaven Wind, LP, a subsidiary of NextEra. NextEra’s indirect parent company is NextEra Energy Resources, LLC. The proponent has not changed from the initial REA submission.

The primary contacts for the Project are as follows:

Project Proponent	Project Consultant
Thomas Bird Environmental Services Project Manager 390 Bay Street, Suite 1720 Toronto, Ontario, M5H 2Y2 Phone:.....416-364-9714 Email:thomas.bird@nexteraenergy.com Website: ..www.NextEraEnergyCanada.com	Marc Rose Senior Environmental Planner AECOM 300-300 Town Centre Blvd. Markham, Ontario L3R 5Z6 Phone:905-477-8400 x388 Email:.....marc.rose@aecom.com

1.2 Project Study Area

The proposed Project is located in the vicinity of the community of Nanticoke, in Haldimand County, Ontario. The Project Study Area has not changed from the original REA submission.

2. Proposed Project Modifications

The proposed modifications to the Project include constructing a new access road on Lot 2, Concession 11, from Concession Road 3 south to Turbine 42 and widening a portion of the disturbance area for the access road between Turbine 40 and Turbine 41. No other changes will be made to the Project location or infrastructure.

The proposed Project modifications are summarized in **Table 2-1** which documents the following about each proposed modification:

1. A description of the modification and a rationale for the proposed modification; and
2. New potential environmental effects and corresponding mitigation measures.

Figure 2-1 illustrates the proposed modifications.

Table 2-1 Summary of Project Modifications

Label on Figure 2-1	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures
A	Construction of a new access road on Lot 2, Concession 11, from Concession Road 3 south to Turbine 42.	To allow for construction of five turbine locations (Turbine 38 to 42) to proceed while Stage 4 archaeological excavations on the original access road to the south of the turbine locations are completed.	None – no new natural heritage or water body features within 120 m; area previously studied for archaeology and cultural heritage.	N/A
B	Widening the disturbance area on the access road between Turbine 40 and Turbine 41.	To allow for a wider turning radius for turbine delivery.	Natural Heritage: <ul style="list-style-type: none"> • Access road proposed is within 120m of a previously identified and studied significant woodland. There is no change to the Evaluation of Significance and Environmental Impact Study previously prepared for this Project as the widening will occur to the south of the access road, away from the significant woodland. No new water body features within 120 m; area previously studied for archaeology and cultural heritage.	No new mitigation measures are required.



3. Edits to the Design and Operations Report

Table 3-1 documents the edits to the Design and Operations Report resulting from the modifications described above.

Table 3-1 Edits to the Design and Operations Report

Section / Page	Original Text		Revised Text	
Section 1.1/ page 3/ Table 2	Access Roads Length of 7.3m-Wide Roads	11km	Access Roads Length of 7.3m-Wide Roads	11km 11.6km
Section 3.0/ page 10/ Table 5	Access Roads Length of 7.3m-Wide Roads	11km	Access Roads Length of 7.3m-Wide Roads	11km 11.6km

4. Summary and Conclusions

The Project modifications described in this Addendum do not change the overall conclusion of the Design and Operations Report which states that the Project can be constructed and installed without any significant adverse residual effects.