

## Ontario Energy Board

### Preliminary Filing Requirements For a Notice of Proposal under Sections 80 and 81 Of the *Ontario Energy Board Act*, 1998

#### Part I: General Minimum Filing Requirements

##### 1.1 Identification of Parties

###### 1.1.1 Applicant

###### Name of Applicant

Nodin Kitagan Limited Partnership

###### Address of Head Office

200, 4723 1 Street SW  
Calgary, AB T2G 4Y8

Telephone Number  
Facsimile Number  
E-mail Address

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(403) 800-3021  
marylee@bluearth.ca

###### Name of Individual to Contact

Bryan Tripp

Telephone Number  
Facsimile Number  
E-mail Address

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(519) 900-2039  
[bryan@bluearth.ca](mailto:bryan@bluearth.ca)

###### 1.1.2 Other Parties to the Transaction or Project.

There are no other Parties to the Project.

##### 1.2 Relationship between Parties to the Transaction or Project.

Not Applicable.

###### 1.2.1 Attach a list of the officers, directors and shareholders of each of the parties to the Project.

There are no officers, directors or shareholders within Nodin Kitagan Limited Partnership.

###### 1.2.2 Attach a corporate chart describing the relationship between each of the parties to the Project and each of their respective affiliates.

See attached corporate chart.

##### 1.3 Description of the Businesses of Each of the Parties

**1.3.1 Attach a description of the business of each of the parties to the Project, including each of their affiliates licenced under the OEB Act to operate in Ontario for the generation, transmission, distribution, wholesaling or retailing of electricity or providing goods and services to**

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**companies licenced under the OEB Act in Ontario ("Electricity Sector Affiliates").**

The Applicant, Nodin Kitagan Limited Partnership, was formed to directly or indirectly design, develop, construct, finance and operate the Project. There are no Electricity Sector Affiliates licenced under the OEB Act to operate in Ontario.

**1.3.2 Attach a description of the geographic territory served by each of the parties to the Project, including each of their Electricity Sector Affiliates, if applicable, and the geographic location of all existing generation facilities.**

The Project is being developed within the unorganized Townships of Smilsky and Peever, in the District of Algoma. The Applicant does not have existing generation facilities in Ontario.

**1.3.3 Attach a breakdown of the annual sales (in C\$, and in MWh) as of the most recent fiscal year end of the existing generation output among the IESO Administered Markets ("IAM"), bilateral contracts, and local distribution companies.**

The Applicant has no annual sales for existing generation output among the IESO Administered Markets ("IAM"), bilateral contracts, and local distribution companies.

**1.3.4 Attach a list identifying all relevant Board licences and approvals held by the parties to the proposed Project and each of their Electricity Sector Affiliates, and any applications currently before the Board, or forthcoming. Please include all Board file numbers.**

Application for an Electricity Generation Licence Feed-in Tariff Program is being submitted concurrently with this Notice of Proposal.

#### **1.4 Current Competitive Characteristics of the Market**

**1.4.1 Describe the generation capacity (in MW), within the Province of Ontario, of the parties to the Project, including each of their respective Electricity Sector Affiliates, prior to the completion of the Project.**

Prior to completion of the Project, the Applicant has no generation capacity in Ontario.

**1.4.2 Describe the generation market share based on actual MWh production as a percent of the Annual Primary Demand, within the Province of Ontario, of the parties to the proposed Project, including each of their respective Electricity Sector Affiliates, prior to completion of the proposed Project.**

Prior to completion of the Project, the Applicant has zero percent market share.

#### **1.5 Description of the Proposed Transaction or Project and Impact on Competition – General**

**1.5.1 Attach a detailed description of the proposed transaction or project, including geographic locations of proposed new transmission or distribution systems, or new generation facilities.**

Bow Lake Wind Project will consist of two facilities based on two OPA FIT Contracts. This Notice of Proposal is in reference to Contract No. F000596-WIN-130-601. The Project is being developed predominantly on Provincial Crown land within the unorganized Townships of Smilsky and Peever, in the District of Algoma, approximately 80 km northwest of Sault Ste. Marie, close to the eastern edge of Lake Superior and south of the Montreal River, within the territory of the Batchewana First Nation. The facility will include 12 wind turbines for a total maximum installed nameplate capacity of 20 MW. The operation of the Project will require 34.5 kV above and below ground electrical collector and communication lines, pad-mounted transformers, which are required to increase voltage of the electricity generated by each wind turbine to the collection system line voltage, crane pads, two permanent meteorological towers, access roads, operations and maintenance building, welfare buildings, a transformer station, temporary construction compounds and laydown yards, and other ancillary facilities. The Project will connect to the provincial power grid via existing 115 kV transmission lines located adjacent to the Project's transformer station location.

The Project's transformer station will consist primarily of two 50 MVA power transformers, grounding transformers, 34.5 kV and 115 kV circuit breakers and disconnect switches, surge arrestors, instrument transformers, meters and, a protection and control building. The transformer station will likely have four 34.5 kV collector circuits entering the low voltage section and two 115 kV circuits leaving the high voltage section.

**1.5.2 Describe the generation capacity (in MW), within the Province of Ontario, of the parties to the proposed transaction or project, including each of their respective Electricity Sector Affiliates, after the completion of the proposed transaction or project.**

The generation capacity within the Province of Ontario after the completion of the Project will be a maximum of 20 MW.

**1.5.3 Describe generation market share based on anticipated MWh production as a percentage of the Annual Primary Demand.**

According to IESO market data, the total electricity consumption for 2013 reached 140.7 TWh, down from 141.3 in 2012.

The production from the facility represents a nominal percentage of the Annual Primary Demand.

**1.5.4 Attach a short description of the impact, if any, of the proposed transaction or project on competition. If there will be no impact on competition, please state the reasons. Cite specifically the impacts of the proposal on customer choice regarding generation, energy wholesalers, and energy retailers.**

The Project will not affect the choice of consumers since power generated from the Project is being flowed directly to the IESO-controlled grid for general consumption.

**1.5.5 Provide confirmation that the proposed transaction or project will have no impact on open access to the transmission or distribution system of the parties or their affiliates. If open access will be affected explain how and why.**

The Project will not affect open access requirements.

**1.6 Other Information**

**1.6.1 Attach confirmation that the parties to the proposed transaction or project are in compliance with all licence and code requirements, and will continue to be in compliance after completion of the proposed transaction or project.**

The Applicant confirms that it is in compliance with all licences and codes issued by the OEB and will continue to be in compliance with all OEB licences and codes after completion of the Project.

**Part II Section 80 of the Act – Transmitters and Distributors Acquiring an Interest in Generators or Constructing a Generation Facility**

Not Applicable.

**Part III Section 81 of the Act – Generators Acquiring an Interest in or Constructing a Transmission or Distribution System**

**3.1.1 Provide description of the transmission or distribution system being constructed.**

See 1.5.1 above.

**3.1.2 Provide details on whether the generation facilities owned by the acquiring company are or will be directly connected to the transmission or distribution system being acquired or constructed.**

The Project will directly connect to the Great Lakes Power Transmission transmission system.

**3.1.3 Provide details of whether the generation facility is expected to serve a “load pocket”, or is likely to be “constrained on” due to transmission constraints.**

The Project is not expected to serve a “load pocket”, nor is it likely to be “constrained on” due to transmission constraints.

**3.1.4 Provide details on whether the generation facilities are expected to sign a “must-run” contract with the IESO.**

The Project is not expected to sign a “must-run” contract with the IESO.

# NODIN KITAGAN LIMITED PARTNERSHIP

