



Ontario Energy Board
Commission de l'énergie de l'Ontario

Application for an Electricity Generation Licence

Application Instructions

1. Purpose of this Form

This form is to be used to apply for a licence that would enable the applicant to generate electricity or provide ancillary services for sale through the Independent Electricity System Operator ("IESO") administered markets or directly to another person. Standard Offer Program generators should use the licence application form specified for Standard Offer Program generators, which can be found on the Board's website at www.ontarioenergyboard.ca.

2. Completion Instructions

This form is in a writeable PDF format. The applicant must either:

- type answers to all questions, print two copies and sign both copies; or
- print a copy of the form, clearly print answers to all questions, make a copy and sign both copies.

Please send both copies of the completed form and two copies of any attachments to:

Board Secretary
Ontario Energy Board
P.O Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

If you have any questions regarding the completion of this application, please contact the Market Operations Hotline by telephone at 416-440-7604 or 1-888-632-6273 or e-mail at market.operations@ontarioenergyboard.ca.

Please note that the Board may require information that is additional or supplementary to the information filed in this application form and that filing of the form does not preclude the applicant from filing additional or supplementary information.

The Board's "Performance Standards for Processing Applications" are indicated on the "Corporate Information and Reports" section of the Board's website at www.ontarioenergyboard.ca. Applicants are encouraged to consider the timelines required to process applications to avoid submitting applications too early or too late. Submitting applications too early without reasonable certainty of the proposed licensed activities will impede regulatory efficiency while submitting applications too late will leave the applicant to bear the risk of delayed commencement of licensed activities. If the submitted application is incomplete, it may be returned by the Board or there may be a delay in processing the application.

3. Application and Registration Fees

A non-refundable application fee is required to process your application. Please enclose a cheque or money order made payable to the ONTARIO ENERGY BOARD. The amount of the application fee is indicated on the "Apply for a Licence" page of the "Licences" section of the Board's website at www.ontarioenergyboard.ca.

If a licence is issued, the licensee may be required to pay an annual registration fee. The annual registration fee criteria can be found on the "Apply for a Licence" page of the "Licences" section of the Board's website at www.ontarioenergyboard.ca.

4. Confidentiality

Sections 11 to 15 of this application will be treated as confidential. All other information filed as part of or in support of this application will be placed on the public record. Where the applicant objects to public disclosure of information contained in sections other than sections 11 to 15, the applicant must follow the procedure set out in the Board's Practice Direction on Confidential Filings.

5. Important Information

Applicants must make a copy of the non-confidential sections of the application available to any person who requests a copy of the application.

A licensee may be subject to additional obligations as established under section 70 of the *Ontario Energy Board Act, 1998* and as required by a distributor, transmitter or the IESO. The issuance of an electricity generation licence does not guarantee accreditation by the IESO or connection to a transmission or distribution system.

RECEIVED

AUG 27 2013

ONTARIO ENERGY BOARD
OFFICE OF THE BOARD SECRETARY



Ontario Energy
Board
P.O. Box 2319
2300 Yonge Street
27th Floor
Toronto ON M4P 1E4
Telephone: 1-888-632-6273
Facsimile: (416) 440-7656

Commission de l'énergie
l'Ontario
C.P. 2319
2300, rue Yonge
27^e étage
Toronto ON M4P 1E4
Téléphone: 1-888-632-6273
Télécopieur: (416) 440-7656

Application for an Electricity Generation Licence

For Office Use Only	
Application Number	EB - 2013-0315
Date Received	Aug 27/13

1. The Applicant

Legal Name of the Applicant : NRStor Inc.

Name to Appear on Licence: _____

☒ Indicate if same as above

If not the same as above, the name must include the legal name of the applicant and the legal name must appear first. The "Name to Appear on Licence" will appear on the notice and on the licence.

Date of formation or incorporation: May 18, 2010

2. Licence Primary Contact

(As a condition of licence, the licensee shall designate a person who will act as primary contact with the Board on matters related to the licence.)

Mr. <input checked="" type="radio"/>	Mrs. <input type="radio"/>	Last Name		First Name	Initial
Miss <input type="radio"/>	Ms. <input type="radio"/>	McIsaac		Alexander	
Other <input type="radio"/>		Title/Position/Company			
		Associate			
Licence Primary Contact Address (if RR, give Lot, Concession No. and Township):					
181 Bay Street, Brookfield Place, Bay Wellington Tower, Suite 4700, P.O. Box 794					
City		Province/State		Country	Postal/Zip Code
Toronto		Ontario		Canada	M5J 2T3
Phone Number		Fax Number		E-mail Address	
416 360 2089		416 360 0671		amcisaac@nrstor.com	

3. Application Primary Contact

☒ Indicate if same as above. Proceed to section 4.

(The primary contact for the licence application may be a person within the applicant's organization other than the licence primary contact noted above. An applicant may also choose to designate a consultant, lawyer, etc. to be the primary contact for the licence application. The Board will communicate with this person during the course of the application but with the licence primary contact after a licence is issued.)

Mr. <input type="radio"/>	Mrs. <input type="radio"/>	Last Name	First Name	Initial
Miss <input type="radio"/>	Ms. <input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other <input type="radio"/>	<input type="text"/>	Title/Position		
		<input type="text"/>		
		Company Name if different from Name to Appear on Licence		
		<input type="text"/>		
Application Primary Contact Address (if RR, give Lot, Concession No. and Township),				
<input type="text"/>				
City		Province/State	Country	Postal/Zip Code
<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone Number		Fax Number	E-mail Address	
<input type="text"/>		<input type="text"/>	<input type="text"/>	

4. Application Type

☒ New

☐ Renewal

5. Applicant's Licensing Status and History

(a) Has the applicant, an affiliate of the applicant, or an associated entity (e.g., a partnership or limited partnership), ever been licensed by the Ontario Energy Board? (The *Business Corporations Act* definition for affiliate can be found at www.e-laws.gov.on.ca/html/statutes/english/elaws_statutes_90b16_e.htm.)

☐ Yes, provide details of current and expired licences in the table below

☒ No, proceed to section 5(b)

Licensee Name	Licence Number

- (b) Has the applicant, an affiliate of the applicant or an associated entity (e.g., a partnership or limited partnership) ever participated in the electricity sector in another jurisdiction within North America?

☐ Yes, provide details of current and expired licences in the table below.

☒ No

Licensee Name	Jurisdiction	Business Activity

6. Key Individuals

The individuals listed as key individuals must be the individuals that are responsible for executing the following functions for the applicant: matters related to regulatory requirements and conduct, financial matters, and technical matters. These key individuals may include the Chief Executive Officer, the Chief Financial Officer, other officers, directors, or proprietors. Identify at least two key individuals. (If the applicant has only one key individual in the organization, identify the one key individual.)

Name of Key Individual	Title/Position within Applicant's Business (or identify company if not the Applicant's Business)
Annette Verschuren	Chair and Chief Executive Officer
Frances Kordyback	Director

7. Intended Markets and Services

Does the applicant intend to sell electricity or ancillary services into the IESO administered market? [Ancillary services are defined as services necessary to maintain the reliability of the IESO-controlled grid, including frequency control, voltage control, reactive power, and operating reserve services.]

☒ Yes

☐ No

Does the applicant intend to settle with a distributor for the electricity injected into the distribution system in accordance with the retail settlement system?

☐ Yes, please identify the distribution company _____

☒ No

Does the applicant intend to sell electricity to another person?

☐ Yes

☒ No

If yes, is this person a consumer (i.e., a person who uses, for the person's own consumption, electricity that the person did not generate?

☐ Yes (The applicant may require a retailer licence. The application form can be found at www.ontarioenergyboard.ca.)

☐ No

8. Facility Description

Are you applying to be licensed for more than one facility? (Note that a facility may have more than one unit.)

- ☐ Yes, please make a copy of sections 8, 9 and 10 for each facility and provide information for each facility.
☒ No

Generation Type

- ☐ Diesel ☐ Natural Gas ☐ Water ☐ Wind
☒ Other, please specify Flywheel Energy Storage System

Installed Capacity 2.5 MW

Number of Units 00010

Is the facility dispatchable? ☒ Yes ☐ No

If you are selling ancillary services, please describe: NRStor has an Ancillary Services Provider Agreement with the IESO to provide 2MW of frequency regulation services to the IESO administered grid.

Facility Name and Address NRS1Minto2: Concession D, Part Lot 83 Hutchison Street, Harriston

Industrial Park, Town of Minto, Ontario

Licence Responsibility/Qualification Sought

- ☒ Owner and Operator
☐ Owner Only (Please identify operator _____)
☐ Operator Only (Please identify owner _____)

If you are applying for only one of the two qualifications, please provide information on the status of the other qualification. The information should include confirmation as to whether or not the person or entity seeking the other qualification is licensed and if not, indicate when an application for the other qualification will be filed with the Board.

9. Facility History and Status

Is the facility in commercial service?

- ☐ Yes, proceed to section 9(a)
☒ No, proceed to section 9(b)

(a) Existing Facility

When did this facility achieve commercial operation? _____

Are you the original owner and operator?

- ☐ Yes
☐ No, identify previous owner and operator: _____

(b) New Facility

Has facility construction commenced?

☐ Yes

☒ No

What is the expected in service date? March 31, 2014

Please provide a list of all other regulatory approvals required (e.g. environmental, municipal, etc.). Please identify the status of each approval. (Note: Your response may be continued on additional pages.)

- IESO market entry: (Participation Registration) underway
- Municipal site plan approval: underway
- Municipal building permits: (As Required) underway

10. Connection

What is the voltage at the perimeter of the applicant's property from the output of the generation facility?

☒ 50 kV or less, proceed to section 10(a)

☐ greater than 50 kV, proceed to section 10(b)

- (a) The *Ontario Energy Board Act, 1998* defines a distribution system as a system for distributing electricity, and includes any structures, equipment or other things used for that purpose. "Distribute", with respect to electricity, means to convey electricity at voltages of 50 kV or less.

Describe the existing or future distribution equipment from the output of the generation facility to the connection point with the Local Distribution Company or to the connection point with the transmission system (e.g., length of line, transformers, etc.).

(Note: Your response may be continued on additional pages.)

The facility will include a low voltage to medium voltage transformer which will be connected to a 44kV distribution line owned by Westario Power, via a short connection to a pole located adjacent the property.

Does (or will) the applicant own and/or operate the distribution equipment?

☒ Yes

☐ No, identify the owner and/or operator of the distribution equipment _____

If yes, does the applicant own and/or operate the distribution equipment only for the purpose of conveying electricity from the generation facility to the IESO-controlled grid?

☒ Yes

☐ No, describe the purpose of the distribution equipment _____

If the answer to the question above is no, the applicant may require a distribution licence. Please contact the Market Operations Hotline for further information.

Does (or will) the distribution equipment connect the generation facility to the Local Distribution Company?

- ☒ Yes, identify the Local Distribution Company Westario Power Inc. and proceed to section 10(c)
- ☐ No, proceed to section 10(b)

- (b) The *Ontario Energy Board Act, 1998* defines a transmission system as a system for transmitting electricity, and includes any structures, equipment or other things used for that purpose. "Transmit", with respect to electricity, means to convey electricity at voltages of more than 50 kV.

Describe the existing or future transmission equipment from the output of the generation facility or applicant's distribution equipment to the connection point with the transmission network (e.g., length of line, transformers, etc.).

(Note: Your response may be continued on additional pages.)

Does (or will) the applicant own and/or operate the transmission equipment?

- ☐ Yes
- ☒ No, identify the owner and/or operator of the transmission equipment _____

If yes, does the applicant own and/or operate the transmission equipment only for the purpose of conveying electricity from the generation facility to the IESO-controlled grid?

- ☐ Yes
- ☐ No, describe the purpose of the transmission equipment _____

If the answer to the question above is no, the applicant may require a transmission licence. Please contact the Market Operations Hotline for further information.

- (c) Is the applicant a licensed distributor or transmitter, or an affiliate of a licensed distributor or transmitter?

- ☐ Yes, the applicant may be required to give notice to the Board under section 80 of the Act regarding the acquisition of generation facilities by transmitters or distributors. The filing requirements for a notice under section 80 of the Act are found at www.ontarioenergyboard.ca.
- ☒ No, the applicant may be required to give notice to the Board under section 81 of the Act regarding the acquisition of transmission or distribution assets by generators. The filing requirements for a notice under section 81 of the Act are found at www.ontarioenergyboard.ca.

- (d) Does the applicant intend to obtain from the Ontario Energy Board an order granting leave to construct an electricity transmission line under section 92 of the *Ontario Energy Board Act, 1998*?

- ☐ Yes
- ☒ No