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JUN 18 2018

ONTARIO ENERGY BOARD



Application for an Electricity Storage Licence

| For Office Use Only | |
|---------------------|---------------|
| Application Number | EB- 2018-0209 |
| Date Received | June 18/18 |

1. The Applicant

Legal Name of the Applicant : NRStor L.P. 1

Business Classification:

Sole Proprietor

Partnership

Corporation

Other (describe) _____

Date of formation or incorporation: December 20, 2013

Place of formation or incorporation:

Province/State Ontario

Country Canada

If the applicant is an individual, the applicant must be at least 18 years old. If the applicant is an individual, is he or she at least 18 years old?

Yes

No

Not Applicable - not an individual

Head Office or Business Address of Applicant

101 College Street, Suite 345

| City | Province/State | Country | Postal/Zip Code |
|----------------|----------------|---------------|-----------------|
| <u>Toronto</u> | <u>Ontario</u> | <u>Canada</u> | <u>M5G 1L7</u> |

| Phone Number | Toll Free (if available) | E-mail Address |
|---------------------|--------------------------|----------------------------|
| <u>647-281-7200</u> | | <u>gosborne@nrstor.com</u> |

Website Address www.nrstor.com

2. Application Type

- New
 Renewal, provide the licence number and expiry date of the current licence.

Licence Number EG-2013-0315 Expiry Date 20-Nov-18

3. Licence Primary Contact

The licensee shall designate a person who will act as primary contact with the OEB 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"/> | Osborne | Geoff | |
| Other <input type="radio"/> | | Title/Position | | |
| | | Manager, Business Development | | |
| | | Company Name | | |
| | | NRStor Inc. | | |
| Licence Primary Contact Address: | | | | |
| 101 College Street, Suite 345 | | | | |
| City | Province/State | Country | Postal/Zip Code | |
| Toronto | Ontario | Canada | M5G 1L7 | |
| Phone Number | Toll Free (if available) | E-mail Address | | |
| 647-281-7200 | | gosborne@nrstor.com | | |

4. Application Primary Contact

- Indicate if same as above. Proceed to section 5.

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 OEB will communicate with this person during the course of the application review process 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"/> | | | |
| Other <input type="radio"/> | | Title/Position | | |
| | | | | |
| | | Company Name | | |
| | | | | |

Application Primary Contact Address:

City Province/State Country Postal/Zip Code

Phone Number Toll Free (if available) E-mail Address

5. Trade Names

The electricity storage licence authorizes the licensee to conduct business using the name under which the licence is held (i.e. the applicant's legal name). It also provides for the use of trade names by the licensee.

Does the applicant intend to use trade names?

- Yes, provide a list of trade names the applicant intends to use in the space provided below.
- No, proceed to section 6.

6. 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 OEB? (The *Business Corporations Act* definition for affiliate can be found at www.e-laws.gov.on.ca)

- Yes, provide details of current and expired licences in the table below.
- No, proceed to 6(b).

| Licensee Name | Relation to the Applicant (e.g., applicant itself, affiliate, partner...etc.) | Licence Number |
|---------------|--|----------------|
| NRStor Inc. | Owner | EG-2013-0315 |
| | | |
| | | |
| | | |
| | | |

(b) Does the applicant, an affiliate of the applicant, or an associated entity have any other application(s) before the OEB?

Yes, provide details in the table below.

No, proceed to 6(c).

| Applicant Name | Relationship to this Applicant | Type of Application | OEB File Number |
|----------------|--------------------------------|---------------------|-----------------|
| | | | |
| | | | |
| | | | |

(c) Has the applicant, an affiliate of the applicant, or an associated entity ever undertaken energy sector activity in any other jurisdiction within North America?

Yes, provide details in the table below.

No

| Company Name | Relation to the Applicant | Jurisdiction | Business Activity | Name of Licensing Body and Licence/Registration No. (if applicable) |
|--------------|---------------------------|--------------|-------------------|---|
| | | | | |
| | | | | |
| | | | | |

7. Key Individuals

In the table below, identify all key individuals associated with the applicant's business. Key individuals include sole proprietors, each partner, all officers and directors of a corporation, all shareholders with 10% or more of the equity shares of a corporation, managers, and any other individuals with a beneficial interest.

| Name of Key Individual | Title/Position within Applicant's Business (or identify company if not the Applicant's Business) |
|------------------------|--|
| Annette Verschuren | Chair/CEO NRStor & Officer NRStor L.P. 1 |
| Jason Rioux | Vice President NRStor & Officer NRStor L.P. 1 |
| Geoff Osborne | Manager, Business Development NRStor & NRStor L.P.1 |
| | |
| | |
| | |
| | |

8. Intended Services and Markets

- (a) The OEB Act defines "ancillary services" as services necessary to maintain the reliability of the IESO-controlled grid, including frequency control, voltage control, reactive power, and operating reserve services. Does the applicant intend to sell electricity or ancillary services into the IESO administered market?

Yes

No

- (b) Does the applicant intend to settle with an electricity distributor for the electricity injected into the distribution system in accordance with the retail settlement system?

Yes, please identify the electricity distributor Westario Power

No

- (c) 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.oeb.ca

No

9. Facility Description

Is the applicant applying to be licensed for more than one facility?

Yes, please make a copy of sections 9, 10 and 11 for each facility and provide information for each facility

No

Storage Type

Battery Flywheel Compressed Air

Other, please specify _____

Installed Capacity 2 MW

Number of Units 00001

If the applicant is selling ancillary services, please describe: NRStor is under contract with the IESO to provide regulation service. NRStor has provided regulation service to the IESO from this facility since 2014.

Facility name: NRStor L.P. 1 - "Minto Flywheel Facility"

Facility Address: 200 John St N, Harriston Industrial Park, Town of Minto ON N0G 1Z0

(Concession D, Part Lot 83 Hutchison Street)

Licence Responsibility/Qualification Sought

- Owner and Operator
- Owner Only. Please identify operator _____
- Operator Only. Please identify owner _____

If the applicant is 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; if licensed, please provide the licence number and, if not, indicate when an application for the other qualification will be filed with the OEB.

10. Facility History and Status

Is the facility in commercial service?

- Yes, proceed to section 10(a)
- No, proceed to section 10(b) or 10(c) as applicable.

(a) Existing Facility in Commercial Service

When did this facility achieve commercial operation? Jul 14, 2014

Is the applicant 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 commercial in service date? _____

(c) Existing Facility **NOT** in Commercial Service

What is the expected commercial in service date? _____

Please provide a list of all other regulatory approvals required (e.g. environmental, municipal, etc.). Please identify the status of each approval.

11. Connection

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

- 50 kV or less, proceed to section 11(a)
 greater than 50 kV, proceed to section 11(b)

(a) The OEB Act 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 system from the output of the storage facility to the connection point with the electricity distributor or to the connection point with the transmission system (e.g., length of line, transformers, etc.).

The facility includes a low voltage to medium voltage transformer which is 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 system?

- Yes
 No, identify the owner and/or operator of the distribution system Westario Power

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

- Yes
 No, describe the purpose of the distribution system N/A

If the answer to the question above is no, the applicant may require a distribution licence. The application form can be found at www.oeb.ca.

Does (or will) the distribution system connect the storage facility to an electricity distributor?

- Yes, identify the electricity distributor Westario Power
 No, proceed to section 11(b)

(b) The OEB Act 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 system from the output of the storage facility or applicant's distribution system to the connection point with the transmission network (e.g., length of line, transformers, etc.).

N/A

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

Yes

No, identify the owner and/or operator of the transmission system N/A

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

Yes

No, describe the purpose of the transmission system N/A

If the answer to the question above is no, the applicant may require a transmission licence. The application form can be found at www.oeb.ca.