



# Electricity Storage Licence Application

## Tilbury Battery Storage Inc.

### 1. Application Type

#### 1. (a) Application Type

New  Renewal

### 2. The Applicant

#### 2. (a) Legal Name of the Applicant

Tilbury Battery Storage Inc.

#### 2. (b) Business Classification

Sole Proprietorship  Partnership  Corporation  Other

#### 2. (c) Date of Formation or Incorporation

January 26, 2023

#### 2. (d) Province/State of Formation or Incorporation

Incorp. under Canada law, registered in Ontario & Quebec

#### 2. (e) Country of Formation or Incorporation

Canada

#### 2. (f) If the applicant is an individual, are they at least 18 years old?

If the applicant is an individual, the applicant must be at least 18 years old.

Yes  No  Not Applicable

#### 2. (g) Head Office or Business Address of the Applicant

**Street Address:** 36 rue Lajeunesse

**City:** Kingsey Falls

**Province/State:** QC

**Country:** Canada

**Postal/Zip Code:** J0A 1B0

**Website:** www.boralex.com

#### Main Phone Number and Email Address

**Phone Number:** +1-819-363-636

**Email Address:** info@boralex.com

**2. (h) Please describe the applicant's current or intended line of business and business activities.**

Intended activities include providing services to the IESO Market, including Energy, Capacity, and Ancillary services.

### 3. Licence Primary Contact

The licensee shall designate a person who will act as a primary contact with the Ontario Energy Board (OEB) on matters related to the licence.

**3. (a) Licence Primary Contact**

**Salutation:** Mr.

**Last Name:** Ghassani

**First Name:** Karim

**Title/Position:** Major Contracts, Regulations & Partners Engagement

**Company:** Boralex

**Phone Number:** 1-438-270-6288

**Email Address:** karim.ghassani@boralex.com

**3. (b) Is the Licence Primary Contact address the same as the Head Office or Business address?**

Yes  No

**Licence Primary Contact Address**

**Street Address:** 900 boul de Maisonneuve Ouest

**City:** Montreal

**Province/State:** Quebec

**Country:** Canada

**Postal/Zip Code:** H3A 0A8

**Website:** www.boralex.com

### 4. Application Primary Contact

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.

**4. (a) Is the Application Primary Contact the same as the Licence Primary Contact?**

Yes  No

**4. (b) Application Primary Contact**

**Salutation:** Mr.

**Last Name:** Ania

**First Name:** Asier

**Title/Position:** Senior Development Manager

**Company:** Boralex

**Phone Number:** 1-519-401-1967

**Email Address:** asier.ania@boralex.com

#### Application Primary Contact Address

**Street Address:** 201-174 Mill St.

**City:** Milton

**Province/State:** Ontario

**Country:** Canada

**Postal/Zip Code:** L9T1S2

**Website:** www.boralex.com

## 5. Trade Names

The electricity generation 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.

**5. (a) Does the applicant intend to use trade names?**

Yes  No

## 6. Applicant's Licensing Status and History

**6. (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?**

Yes  No

The *Business Corporations Act* definition for "affiliate" can be found at [www.e-laws.gov.on.ca](http://www.e-laws.gov.on.ca).

**6. (b) Does the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) have any other application(s) before the OEB?**

Yes  No

**6. (c) Has the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) ever undertaken energy sector activity in any other jurisdiction within North America?**

Yes  No

**6. (d) Is the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) an Independent Electricity System Operator (IESO) market participant?**

Yes  No

## 7. Officers, Directors and Key Individuals

**7. (a) Please confirm the number of officers, directors and key individuals in your organization.**

**7. (b) In the table below, identify the key individuals that are responsible for executing the following functions for the applicant: matters related to regulatory requirements and conduct, financial matters and technical matters.**

Key individuals include the Chief Executive Officer, the Chief Financial Officer, other officers and directors, partners or proprietors.

**NOTES:**

1. List a minimum of 3 key individuals in the table below. Additional information about each key individual is required in Section 16.
2. One of the listed key individuals must sign the completed application. See Section 18 for signing authority details.

Name of Key Individual	Email	Title/Position within Applicant's Business (or identify company if not the Applicant's Business)
Hugues Girardin	hugues.girardin@boralex.com	Executive Vice President and General Manager - North America
Bruno Guilmette	bruno.guilmette@boralex.com	Executive Vice President and Chief Financial Officer
Pascal Hurtubise	pascal.hurtubise@boralex.com	Executive Vice President and Chief Legal Officer

## 8. Intended Markets and Services

**8. (a) Does the applicant intend to sell electricity into the IESO-administered markets?**

Yes  No

**If yes, please provide particulars (e.g. procurement contract with the IESO).**

Procurement contract with IESO: EXPEDITED LONG-TERM RELIABILITY SERVICES CONTRACT (E-LT 1) ELT1-S-003. In addition to participating in the IESO-administered market.

**8. (b) Does the applicant intend to sell ancillary services into the IESO-administered markets?**

The [Ontario Energy Board Act, 1998](#), (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.

Yes  No

**If yes, please provide particulars.**

Participate in the IESO-administered markets, where available (e.g. operating reserves).

**8. (c) Does the applicant intend to sell electricity to another person?**

Yes  No

**8. (d) Does the applicant intend to sell electricity to a consumer, defined as a person who uses for the person's own consumption, electricity that the person did not generate?**

Yes  No

If yes, the applicant may require a retailer licence. The electricity retailer application form along with information regarding when a retailer licence is required can be found on the OEB's [Apply for a licence](#) web page. If required, the electricity retailer application should be filed as soon as possible.

## 9. Facility Description

Please provide the number of facilities the applicant intends to generate electricity for sale from.

1

### Facility #1

#### (a) Storage Type

Battery     Flywheel     Compressed Air     Other

#### (b) Installed Capacity (in Megawatts)

80.00 MW

**NOTE:** A person who owns or operates 1 or more facilities each with a total name plate capacity of 500 kilowatts or less is exempt from the need to obtain an electricity storage licence.

#### (c) Number of Units

1

#### (d) Facility Name

Tilbury Battery Storage

#### (e) Facility Address

TBC. The facility will receive an official address in the Lakeshore Municipality permitting phase.

#### (f) Licensee Responsibility/Qualification Sought

Owner and operator     Owner only     Operator only

## 10. Facility Status

### Facility #1

#### (a) Facility Status

Existing facility in commercial service     New facility     Existing facility not in commercial service

#### Has construction of this facility started?

Yes     No

#### If no, when is construction expected to commence?

Approximately July 2024

#### What is the expected commercial in-service date?

Earliest May 2025

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

Approvals will be obtained prior to commencement of operations, and will include, as examples, Environmental Assessment (in process), IESO SIA (in process), Hydro One CIA (in process), Hydro One CCRA (in progress) and Lakeshore Municipality approvals such as site plan (in process).

**(c) Is the generation facility under construction or extensive rehabilitation?**

Yes  No

**(d) Has the applicant secured financing?**

Yes  No

**If no, please describe the applicant's plans to secure financing.**

Financing will be secured in 2024.

## 11. Facility Connection

### Facility #1

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

50 kV or less  greater than 50 kV

**NOTE:**

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.

**(i) 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.).**

The Applicant's Connection Point to Hydro One Transmission line will be inside the storage facility fence, where the Hydro One line will then connect at the Point of Interconnection on Hydro One's 115kv Transmission network. For clarity there would be a small transmission line inside the storage facilities substation but the Applicant's ownership of this line will end inside the storage facilities substation and there would be no Applicant owned transmission line outside of the facility.

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

Yes  No

**If no, please identify the owner and/or operator of the transmission system.**

Outside the storage facility the owner of the transmission system is Hydro One.

**(b) Please provide a diagram demonstrating all components of the generation facility, distribution assets to connect to the customer's facility and the connection point to the customer's facility.**

[preliminary-design-diagram-tilbury20230508.pdf](#)

**(c) Please identify the ownership of all components included in the diagram provided in the last question, i.e. if the components are owned by the applicant or the customer.**

All transmission components are owned by the Applicant up to and including the Connection Point as shown on the map. For clarity The Connection Point is also the Point of Change of Ownership (PCO). The applicant would own all other project pieces, e.g. access road. The only project related parts owned by Hydro One is the transmission system from the Connection Point to the Point of Intereconnection.

## CONFIDENTIAL SECTIONS

Information filed as part of or in support of sections 12 to 16 of this application will be treated as confidential and is not available for public view.

## 17. Notice

The OEB is authorized, under section 4.14 of the [OEB Act](#), to collect personal information for the purpose of carrying out its duties and exercising its powers under the OEB Act or any other Act.

The information provided both on this form and attached to this form is being collected by the OEB for the purpose of determining whether the applicant is qualified to receive the licence for which it is applying.

In order to verify the information on this form and/or determine whether the applicant is qualified to receive the licence for which it is applying, it may be necessary for the OEB to collect additional information from some or all of the following sources: federal, provincial/state, or municipal governments; licensing bodies; law enforcement agencies; credit bureaus; and banks. Only information relevant to the application or the OEB's determination of the application will be collected by the OEB.

The public official who can answer questions about the collection of the information is:

### Registrar

#### Ontario Energy Board

P.O. Box 2319

2300 Yonge Street, 27th Floor

Toronto, ON M4P 1E4

Tel: 416-481-1967 or 1-888-632-6273

Applicants are reminded that the OEB is subject to the [Freedom of Information and Protection of Privacy Act](#) (FIPPA). FIPPA addresses circumstances in which the OEB may, upon request, be required to release information that is in its custody or under its control, and generally prohibits the OEB from releasing personal information. "Personal Information" has the meaning given to it under FIPPA.