



Electricity Storage Licence Application

1000234763 Ontario Inc.

1. Application Type

1. (a) Application Type

☒ New ☐ Renewal

2. The Applicant

2. (a) Legal Name of the Applicant

1000234763 Ontario Inc.

2. (b) Business Classification

☐ Sole Proprietorship ☐ Partnership ☒ Corporation ☐ Other

2. (c) Date of Formation or Incorporation

June 16, 2022

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

Ontario

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: 900 - 570 Granville St

City: Vancouver

Province/State: BC

Country: Canada

Postal/Zip Code: V6C 3P1

Main Phone Number and Email Address

Phone Number: 647-287-2144

Email Address: johnk@solarflowthrough.com

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

Operation of energy storage facilities in Ontario.

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: Kozak

First Name: John

Title/Position: COO

Company: Solar Flow Through Funds Ltd.

Phone Number: 647-287-2144

Email Address: johnk@solarflowthrough.com

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

☒ Yes ☐ No

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: McGregor

First Name: Matthew

Title/Position: Director, Policy and Planning

Company: Solarbank Corporation

Phone Number: 647-544-5734

Email Address: matt.mcgregor@solarbankcorp.com

Application Primary Contact Address

Street Address: 803-505 Consumers Rd

City: Toronto

Province/State: ON

Country: Canada

Postal/Zip Code: M2J 4V8

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

If yes, please provide a list of trade names the applicant intends to use.

Solar Flow-Through Funds Ltd.

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.

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

If yes, please provide other applications.

Applicant Name	Relation to the Applicant	Type of Application	OEB File Number
1000234813 Ontario Inc.	Different corporation under the same trade name.	Electricity Storage License	ESLA00007

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.

3

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)
Matt Wayrynen	mattw@solarflowthrough.com	CEO
John Kozak	johnk@solarflowthrough.com	COO
Fred Jung	fredj@solarflowthrough.com	CFO

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).

E-LT1 contract with IESO for capacity. Participation in Day-Ahead Market to meet Performance Obligation under the E-LT1 contracts.

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.

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.

Facility #1

(a) Storage Type

☒ Battery ☐ Flywheel ☐ Compressed Air ☐ Other

(b) Installed Capacity (in Megawatts)

4.99 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

SFF 06

(e) Facility Address

267 Neil McGregor Rd, Grafton, ON K0K 2G0

(f) Licensee Responsibility/Qualification Sought

☒ Owner and operator ☐ Owner only ☐ Operator only

Facility #2

(a) Storage Type

☒ Battery ☐ Flywheel ☐ Compressed Air ☐ Other

(b) Installed Capacity (in Megawatts)

4.99 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

903

(e) Facility Address

221 Pegg's Mountain Rd, Burk's Falls, ON P0A 1C0

(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?

May 2024

What is the expected commercial in-service date?

May 2025

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

EASR - application underway

Building Permit - detailed engineering underway

Planning Act Consent - consultation with municipality complete, application underway

Site Plan Approval - consultation with municipality complete, application underway

ESA Plan Approval - detailed engineering underway

IESO Facility Registration - not started

IESO Metering Equipment Registration - not started

IESO Market Participant Registration - not started

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

☐ Yes ☒ No

(d) Has the applicant secured financing?

☒ Yes ☐ No

If yes, please provide particulars.

A binding term sheet has been executed with the lender with a view to closing in Q2 2024.

Facility #2

(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?

May 2024

What is the expected commercial in-service date?

May 2025

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

EASR - application underway

Building Permit - detailed engineering underway

Planning Act Consent - consultation with municipality complete, application underway

Site Plan Approval - consultation with municipality complete, application underway

ESA Plan Approval - detailed engineering underway

IESO Facility Registration - not started

IESO Metering Equipment Registration - not started

IESO Market Participant Registration - not started

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

☐ Yes ☒ No

(d) Has the applicant secured financing?

☒ Yes ☐ No

If yes, please provide particulars.

We have executed a binding term sheet with lenders with a view to closing on financing in Q2 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 "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.

(i) 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.).

Less than 200m of existing privately owned tap line. 2x step-up transformers on the project are rated 4MVA and 2MVA.

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

☐ Yes ☒ No

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

Hydro One Networks Inc.

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

☒ Yes ☐ No

If yes, please identify the electricity distributor.

Hydro One Networks Inc.

(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.

[SFF06 for OEB submission.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.

Point of Connection is labelled in Single Line Diagram (page 1 of attached) as "POC". Distribution line is M16 Feeder connecting to Port Hope Transmission Station. This is owned by Hydro One Networks Inc. On the Site Plan (page 3), the POC is labelled as "EXISTING HONI 44kV POLE".

Facility #1 will connect to this POC via a privately owned overhead service line for an existing solar photovoltaic system under a Feed-In-Tariff contract with IESO. This service line is labelled "#3/0 ACSR - 44kV" on the Site Plan (page 3). The overhead service line and the solar PV system are owned by 2387282 Ontario Inc. 2387282 Ontario Inc. has the same parent company as the Applicant, 1000234763 Ontario Inc. The parent company is Solar Flow Through Funds. A contractual agreement between 2387282 Ontario Inc. and 1000234763 Ontario Inc. will be executed for use of the service line.

The first pole owned by Facility #1 is labelled "P5" on the Site Plan (page 3) and "48kV 39MCOV" on the Single Line Diagram (page 1).

Facility #2

(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 "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.

(i) 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.).

Less than 200m of existing privately owned tap line. 2x step-up transformers on the project are rated 4MVA and 2MVA.

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

☐ Yes ☒ No

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

Hydro One Networks Inc.

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

☒ Yes ☐ No

If yes, please identify the electricity distributor.

Hydro One Networks Inc.

(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.

[903 for OEB submission.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.

Point of Connection is labelled in Single Line Diagram (page 1 of attached) as "POC". Distribution line is M2 Feeder connecting to Muskoka Transmission Station. This is owned by Hydro One Networks Inc. On the Site Plan (page 3), the POC is labelled as "EXISTING HONI POLE".

Facility #2 will connect to this POC via a privately owned overhead service line for an existing solar photovoltaic system under a Feed-In-Tariff contract with IESO. This service line is labelled "#3/0 ACSR - 44kV" and "#3/0 ACSR (EXISTING)" on the Site Plan (page 3). The overhead service line and the solar PV system are owned by 2405514 Ontario Inc. 2405514 Ontario Inc. has the same parent company as the Applicant, 1000234763 Ontario Inc. The parent company is Solar Flow Through Funds. A contractual agreement between 2405514 Ontario Inc. and 1000234763 Ontario Inc. will be executed for use of the service line.

The first pole owned by Facility #2 is labelled "P5" on the Site Plan (page 3) and "48kV 39MCOV" on the Single Line Diagram (page 1).

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.