

DELTRO ENERGY

A DELTRO GROUP COMPANY

July 21, 2016

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

RECEIVED

JUL 22 2016

ONTARIO ENERGY BOARD
OFFICE OF THE BOARD SECRETARY

Reference: Expedited Process Request

Dear Board Secretary,

Deltro Energy Inc. is currently in the process of developing Battery Energy Storage Systems, for which we are submitting an Application for an Electricity Storage Licence. In this process we are faced with tight timelines and are requesting consideration from the Ontario Energy Board to assist us in achieving our milestones.

Deltro Energy Inc. is one of the leading project development and electrical systems integrators in Canada. We design and integrate energy storage systems with various technologies to deliver innovative solutions for power utility grids, micro-grids, renewable integration and behind the meter applications. Providing scalable, practical, deployable and commercially feasible turnkey solutions is what distinguishes Deltro Energy Inc. in this industry.

Through IESO Energy Storage Procurement Phase 1 Deltro Energy Inc. has successfully acquired six Reactive Support Voltage Control contracts. The sum of these six contracts amounts to 13MW. Our intention is to have systems on two separate properties. The first property will be the location for the first two contracts, and the second property will be the location for contracts three through six. Our aim is to have the first property (contracts one and two) completed in November of 2016, and for the second property (contracts three through six) completed in March of 2017.

Our scope of work is to procure, design and construct the site facilities, balance of plant and high voltage connections to the grid. We have been actively working towards meeting our target dates through engagement with Toronto Hydro, the City of Toronto and IESO among other stakeholders. We are asking for assistance from the Ontario Energy Board to streamline the application process in any way possible to enable Deltro Energy Inc. to deliver these flagship projects within these timelines.

Please contact the undersigned should you require any further information.

Sincerely,



Andy Ganapathy
Chief Operating Officer, Deltro Energy Inc.

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
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Toronto ON M4P 1E4
Téléphone: 1-888-632-6273
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Application for an Electricity Storage Licence

For Office Use Only	
Application Number	EB- 2016-0230
Date Received	July 22, 2016

1. The Applicant

Legal Name of the Applicant : Deltro Energy Inc.

Business Classification:

☐ Sole Proprietor

☐ Partnership

☒ Corporation

☐ Other (describe) _____

Date of formation or incorporation: _____

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

1706 Mattawa Avenue

City	Province/State	Country	Postal/Zip Code
<u>Mississauga</u>	<u>Ontario</u>	<u>Canada</u>	<u>L4X1K1</u>

Phone Number

(905) 566-9816

Toll Free (if available)

(800) 866-1109

E-mail Address

info@deltro.ca

Website Address

www.deltro.ca

2. Application Type

☒ New

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

Licence Number _____ Expiry Date _____

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"/>	Ganapathy	Andy	
Other <input type="radio"/>		Title/Position		
		Chief Operating Officer		
		Company Name		
		Deltro Energy Inc.		

Licence Primary Contact Address:

1706 Mattawa Avenue

City	Province/State	Country	Postal/Zip Code
Mississauga	Ontario	Canada	L4X1K1

Phone Number	Toll Free (if available)	E-mail Address
(905) 566-9816 ex. 249	(800)866-1109	andyg@deltro.ca

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 checked="" type="radio"/>	Ms. <input type="radio"/>	Hurst	Alyssa	
Other <input type="radio"/>		Title/Position		
		Executive Assistant		
		Company Name		
		Deltro Group Ltd.		

Application Primary Contact Address:			
1706 Mattawa Avenue			
City	Province/State	Country	Postal/Zip Code
Mississauga	Ontario	Canada	L4X1K1
Phone Number	Toll Free (if available)	E-mail Address	
(905) 566-9816 ex. 232	(800) 566-1109	alyssa@deltro.ca	

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

(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)
David Del Mastro	President, Founder and CEO
Andy Ganapathy	Chief Operating Officer

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 Toronto Hydro-Electric System Limited

☐ 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.ontarioenergyboard.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: RSVC Contract with IESO

Facility name: Basin I

Facility Address: 440 Commissioners Street, Toronto, Ontario, Canada M4M 1A9

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? _____

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? November 1, 2016

(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.).

13.8kV Connection

Point of Common Connection is on the facility property.

Toronto Hydro's Transmission Station is approximately 300 meters away.

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

- ☒ Yes
☐ No, identify the owner and/or operator of the distribution system _____

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 _____

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

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

- ☐ Yes, identify the electricity distributor _____
☐ 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.).

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

☐ Yes

☐ No, identify the owner and/or operator of the transmission system _____

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 _____

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

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:

Board Secretary
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.

18. Certification and Acknowledgement

- (a) I certify that the information contained in this application and in the documents provided are true and accurate.
- (b) I understand and acknowledge that, as a licensee, I must provide information as the OEB may require from time to time.
- (c) I understand and acknowledge that the issuance of an electricity storage licence does not guarantee registration with the IESO or connection to a transmission or distribution system.

Print Name of Key Individual DAVID DEL MASTRO	Signature of Key Individual 	Date JULY 21, 2016
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If the applicant is a sole proprietor, he/she must sign.

If the applicant is a corporation, a person with authority to bind the corporation must sign.

If the applicant is a partnership, a partner with authority to sign on behalf of the partnership must sign.