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Montreal, Quebec H2X 4B3

Tel: (514) 525-2113
www.res-group.com

October 18, 2018

Via FedEx

Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, Ontario M4P 1E4

EB-2018-0299

Re : RES CANADA ENERGY STORAGE LP - Application for Electricity Generation Licence

Dear Board Secretary,

Enclosed please find the subject application which has been originally executed in duplicate by Mr. Peter Clibbon for submission to the Ontario Energy Board. This application is being submitted in parallel via email to boardsec@oeb.ca.

Also enclosed is check no. 11987 in the amount of \$100.00 representing the application fee.

Please process the application as soon as possible and let us know if you have questions or require additional information.

Sincerely,

Valarie Cadena

Valarie Cadena
Paralegal

Enc.

Checklist (return with application form)

- Two copies of the application form have been included with original signature on both copies
- A cheque or money order for the non-refundable application fee has been included
- A corporate organization chart has been attached to the application form
- Section 13 has been completed and all relevant financial information has been included
- Section 16 has been completed for all key individuals



Application for an Electricity Generation Licence

Application Instructions

1. Purpose of this Form

Use this form to apply, under section 60 of the *Ontario Energy Board Act, 1998* (OEB Act), for an “electricity generation” licence. An electricity generation licence issued by the Ontario Energy Board (OEB) enables the licensee to generate electricity or provide ancillary services for sale through the IESO-administered markets or directly to another person; purchase electricity or ancillary services in the IESO-administered markets or directly from a generator; and, sell electricity or ancillary services through the IESO-administered markets or directly to another person, other than a consumer.

Feed-in Tariff program generators should use the licence application form specified for Feed-in Tariff program generators, which can be found on the "Apply for a Licence" page of the "Industry" section of the OEB's website at www.oeb.ca.

2. Completion Instructions

This form is in writeable PDF and can be completed electronically. If necessary, **responses may be continued on additional pages**. The applicant is encouraged to complete the form electronically, save the completed form and file it, along with any attachments, by e-mail to: boardsec@oeb.ca.

THE APPLICANT MUST ALSO SEND TWO PAPER COPIES OF THE COMPLETED AND SIGNED APPLICATION FORM, ALONG WITH TWO PAPER COPIES OF ANY ATTACHMENTS AND THE APPROPRIATE APPLICATION FEE TO:

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

The OEB uses the following three main criteria to assess applicants for an electricity generation licence:

- The applicant's ability to be a financially viable entity with respect to the activities the applicant intends to undertake;
- The applicant's technical capability and experience with respect to the activities the applicant intends to undertake; and
- The applicant and its key individuals' past business history and conduct such that they afford reasonable grounds for belief that the applicant will carry on business in accordance with the law, integrity and honesty.

The information requested in this application form relates to the above noted criteria. The applicant must complete and file the information requested in this application form. The OEB may require information that is additional to the information filed in this application form. Also, filing of a completed application form does not preclude the applicant from filing additional information.

Any questions regarding the completion of this application should be directed to the OEB at IndustryRelations@oeb.ca.

3. Application and Registration Fees

A non-refundable application fee is required to process this application. Please enclose a cheque or money order made payable to the **ONTARIO ENERGY BOARD**. If a licence is issued, the licensee may be required to pay an annual registration fee. The amounts of the application fee and the annual registration fee are indicated on the "Apply for a Licence" page of the "Industry" section of the OEB's website at www.oeb.ca.

4. Confidentiality

Information filed as part of or in support of sections 12 to 16 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 filed as part of or in support of sections other than sections 12 to 16, the applicant must follow the procedure set out in the OEB's Practice Direction on Confidential Filings.

5. Important Information

Applicants should 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. Processing timelines are indicated on the "[Apply for a Licence](#)" page of the OEB's website at www.oeb.ca. If submitted incomplete, there may be a delay in processing the application.

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

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
27e 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- 2018-0299
Date Received	Oct. 24/18

1. The Applicant

Legal Name of the Applicant : RES Canada Energy Storage LP

Business Classification:

- Sole Proprietor
- Partnership
- Corporation
- Other (describe) _____

Date of formation or incorporation: January 18, 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

1040 South Service Road East, Suite 200

City	Province/State	Country	Postal/Zip Code
<u>Oakville</u>	<u>Ontario</u>	<u>Canada</u>	<u>L6J 2X7</u>

Phone Number	Toll Free (if available)	E-mail Address
<u>905-338-7377</u>		

Website Address www.res-group.com

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"/> Miss <input type="radio"/> Ms. <input type="radio"/> Other <input type="radio"/> _____	Last Name	First Name	Initial
	Muszynski	Nicolas	
	Title/Position		
	Director, Energy Storage		
Company Name			
Renewable Energy Systems Canada Inc.			
Licence Primary Contact Address:			
300 Leo Pariseau, Suite 2516			
City	Province/State	Country	Postal/Zip Code
Montreal	Quebec	Canada	H2X 4B3
Phone Number	Toll Free (if available)	E-mail Address	
514-525-2113		nicolas.muszynski@res-group.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"/> Miss <input type="radio"/> Ms. <input type="radio"/> Other <input type="radio"/> _____	Last Name	First Name	Initial
	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 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.

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
RES Canada Energy Storage LP	Same	EG-2013-0204
Greenwich Windfarm LP	Sold to 3rd Party	EG-2009-0295
Talbot Windfarm LP	Sold to 3rd Party	EG-2009-0289
RES Canada Transmission LP	Affiliate (Dissolved)	ET-2011-0282

(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
Eastern Fields Wind Farm LP	Affiliate	Electricity Generation Licence	EB-2018-0213

(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)
Whirlwind Energy, LLC	Sold to 3rd Party	Texas, USA	Renewable Energy Credit Generator	20172 - Public Utility Commission of Texas
Hackberry Wind, LLC	Sold to 3rd Party	Texas, USA	Renewable Energy Credit Generator	20185 - Public Utility Commission of Texas

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)
Graham Reid	President and Chief Executive Officer/Director
Christopher Howson	Chief Financial Officer and Treasurer
Andrew Oliver	Chief Technology Officer
Brian R.L. Evans	Chief Development Officer/Director
Peter Clibbon	Senior Vice President, Development/Director
Tom Duckett	Vice President
Marcia Emmons/Richard Berube	EVP, General Counsel and Secretary/Asst. Secretary

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 _____

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

Generation Type

Diesel Natural Gas Water Wind

Other, please specify Battery Storage

Installed Capacity 3.96 MW

Number of Units 1

If the applicant is selling ancillary services, please describe: _____

The facility will provide frequency regulation to the IESO administered grid through a Regulation Service Agreement with IESO currently being negotiated for execution.

Facility name: Amphora 1

Facility Address: 139 English Street, Strathroy, Ontario

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? _____

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

What is the expected commercial in service date? January 14, 2019

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

IESO Market Entry - requires Facility Re-Certification; Municipal Site Plan Approved - Active; and

Provincial Environmental Compliance Authorization (ECA) - Active

11. 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 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 generation 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 is connected to the LDC via a low voltage to medium voltage transformer connected to a tap line of less than 10m as the facility is located in proximity to the existing distribution system.

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 generation 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.oeb.ca.

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

- Yes, identify the electricity distributor Entegrus Powerlines Inc.
 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 generation 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 generation 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.oeb.ca.