



Electricity Generation Licence Application

Brighton Beach Power L.P.

1. Application Type

1. (a) Application Type

☐ New ☒ Renewal

1. (b) Licence Number

EG-2002-0525

1. (c) Expiry Date

May 29, 2023

2. The Applicant

2. (a) Legal Name of the Applicant

Brighton Beach Power L.P.

2. (b) Business Classification

☐ Sole Proprietorship ☐ Partnership ☐ Corporation ☒ Other

If other, please describe.

Limited Partnership

2. (c) Date of Formation or Incorporation

October 26, 2001

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: 101-1415 Joshuas Creek Dr

City: Oakville

Province/State: Ontario

Country: Canada

Postal/Zip Code: L6H 7G4

Main Phone Number and Email Address

Phone Number: (289) 813-4638

Email Address: geoff.saunders@aturapower.com

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

Brighton Beach Power L.P. is under contract with the IESO for the generation and sale of electricity into the IESO administered markets.

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: Saunders

First Name: Geoff

Title/Position: Plant Manager (Acting)

Company: Brighton Beach Power L.P.

Phone Number: 519-967-2785

Email Address: geoff.saunders@aturapower.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: 100 Broadway St

City: Windsor

Province/State: ON

Country: Canada

Postal/Zip Code: N9C4J3

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

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.

If yes, please provide current and expired licences.

Licensee Name	Relation to the Applicant (e.g. applicant itself, affiliate, partner, etc.)	Licence Number
Portlands Energy Centre Inc. on behalf of Portlands Energy Centre L.P.	Affiliate	EG-2004-0540
Ontario Power Generation Inc.	Affiliate	EG-2003-0104
UMH Energy Partnership	Affiliate	EG-2009-0291
Lower Mattagami Energy Limited Partnership	Affiliate	EG-2010-0254
Lower Mattagami Limited Partnership	Affiliate	EG-2012-0354
PSS Generating Station Limited Partnership	Affiliate	EG-2016-0052
Nanticoke Solar LP	Affiliate	EG-2018-0128
Brighton Beach Power L.P. (Atura)	Applicant	EG-2002-0525

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
Ontario Power Generation Inc.	Affiliate	To establish a variance account	EB-2023-0098

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

If yes, please provide information about activities in other jurisdictions.

Company Name	Relation to the Applicant	Jurisdiction	Business Activity	Name of Licensing Body and Licence/Registration No. (if applicable)
Ontario Power Generation Inc.	Affiliate	Canadian Energy Regulator	Permit authorizes OPG to export firm power and energy as a border accommodation between Canada and the US	Canadian Energy Regulator EPE-473
Ontario Power Generation Inc.	Affiliate	Canadian Energy Regulator	Permit authorizes OPG to export emergency power and energy on the international boundary between Canada and the US	Canadian Energy Regulator EPE-110
Ontario Power Generation Inc.	Affiliate	Canadian Energy Regulator	Permit authorizes OPG to export firm and interruptible energy	Canadian Energy Regulator EPE-410
Ontario Power Generation Inc.	Affiliate	U.S. Department of Energy	Energy export authorization to transmit energy from the United States to Canada	U.S. Department of Energy EA-290-C
Ontario Power Generation Energy Trading Inc.	Affiliate	U.S. Federal Regulatory Commission	Market Based Rate Authorization	Federal Energy Regulatory Commission

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

If yes, please provide information on the IESO market participant(s) below.

Registered IESO Organization Name	Relation to the Applicant	Participant/Program/Service
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Brighton Beach Power L.P.	Applicant	Generator
Portlands Energy Centre Inc. on behalf of Portlands Energy Centre L.P.	Affiliate	Generator
Ontario Power Generation Inc.	Affiliate	Generator, Energy Trader, Financial Market, Capacity Auction, Capacity Market Participant
Ontario Power Generation Energy Trading, Inc.	Affiliate	Financial Market
UMH Energy Partnership	Affiliate	Generator
Lower Mattagami Energy Limited Partnership	Affiliate	Generator
Lower Mattagami Limited Partnership	Affiliate	Generator
PSS Generating Station Limited Partnership	Affiliate	Generator
Nanticoke Solar LP	Affiliate	Generator

7. Officers, Directors and Key Individuals

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

5

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)
Shelley Babin	shelley.babin@aturapower.com	CEO and President of Brighton Beach Power LTD., the general partner of Brighton Beach Power L.P.
Nicolle Butcher	nicolle.butcher@opg.com	Director of Brighton Beach Power LTD., the general partner of Brighton Beach Power L.P.

Name of Key Individual	Email	Title/Position within Applicant's Business (or identify company if not the Applicant's Business)
Heather Ferguson	heather.ferguson@opg.com	Director of Brighton Beach Power LTD., the general partner of Brighton Beach Power L.P.

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).

Brighton Beach generating station is currently contracted under an Early Movers Clean Energy Services contract.

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 reserve.

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) Generation Type

☒ Natural Gas ☐ Water ☐ Wind ☐ Solar ☐ Other

(b) Installed Capacity (in Megawatts)

580.00 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 generation licence.

(c) Number of Units

3

(d) Facility Name

Brighton Beach Power Project

(e) Facility Address

100 Broadway St.
Windsor, ON
N9C 4J3

(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

When did this facility achieve commercial operation?

July 16, 2004

Is the applicant the original owner and operator?

☒ Yes ☐ No

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

Environmental Compliance Approval (5175-ALBPAC) - Active
Industrial Sewage Works (1118-67AJVF-14) - Active
Generation License - Active
Transmission Connection Agreement - Active
Aeronautical Obstruction Clearance - Active
IESO Participation Agreement - Active

(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.

Brighton Beach Power L.P. is equity financed.

11. Facility Connection

Facility #1

(a) What is the voltage at the perimeter of the applicant's property from the output of the generation 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 generation facility or applicant's distribution system to the connection point with the transmission network (e.g. length of line, transformers, etc.).

The Brighton Beach generating facility is connected to the Hydro One transmission system by two short transmission lines and related transmission assets. Portions of the lines and assets are located on the generation facility site while others (owned and operated by Hydro One) are on Hydro One property. The transmission lines and related assets are owned by Brighton Beach Power L.P. to the extent that they are on the generation facility site.

(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.

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.

(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.

The following components are under the ownership of Brighton Beach Power L.P.

- Combustion Turbine Generators (2) - G1A and G1B
- Steam Turbine Generator (1) - G1
- Main Power Transformers (3) - T-1, T-1A, and T-1B
- Unit Auxiliary Transformers (2) - UAT1A and UAT1B
- Disconnect Switches (3) - T1-J20B, T1B-J20B, and 112-J1B
- 115kV and 230kV transmission lines (less than 500 metres) - J1B and J20B

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.