



Electricity Generation Licence Application

Atlantic Power Limited Partnership

1. Application Type

1. (a) Application Type

☐ New ☒ Renewal

1. (b) Licence Number

EG-2003-0096

1. (c) Expiry Date

October 26, 2023

2. The Applicant

2. (a) Legal Name of the Applicant

Atlantic Power Limited Partnership

2. (b) Business Classification

☐ Sole Proprietorship ☒ Partnership ☐ Corporation ☐ Other

2. (c) Date of Formation or Incorporation

March 27, 1997

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: 3 Allied Drive, Suite 155

City: Dedham

Province/State: Massachusetts

Country: USA

Postal/Zip Code: 02026

Website: www.atlanticpower.com

Main Phone Number and Email Address

Phone Number: 617-977-2400

Email Address: info@atlanticpower.com

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

Generator licence renewal.

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: Lemieux

First Name: Dominic

Title/Position: GM, Ontario Operations

Company: Atlantic Power Limited Partnership

Phone Number: 705-463-4078

Email Address: dlemieux@atlanticpower.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: HWY 11 N, 30KM West of Hearst. B2140

City: Hearst

Province/State: Ontario

Country: Canada

Postal/Zip Code: P0L1N0

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
Atlantic Power Services Canada LP	Applicant itself	EG-2011-0348

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

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

Registered IESO Organization Name	Relation to the Applicant	Participant/Program/Service
Atlantic Power Limited Partnership	Applicant itself	Market Participant

7. Officers, Directors and Key Individuals

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

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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)
Larry Kellerman	lkellerman@atlanticpower.com	CEO, Atlantic Power & Utilities, L.P.
Nick Galotti	ngalotti@atlanticpower.com	COO, Atlantic Power & Utilities, L.P.
Brian Dee	bdee@atlanticpower.com	CFO, Atlantic Power & Utilities, 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).

Calstock Power Plant - IESO PPA

Tunis Power Plant - IESO PPA

Nipigon Power Plant - Capacity Auction Participant / MT-RFP IESO PPA

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

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.

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Facility #1

(a) Generation Type

☒ Natural Gas ☐ Water ☐ Wind ☐ Solar ☐ Other

(b) Installed Capacity (in Megawatts)

43.00 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

2

(d) Facility Name

Nipigon Power Plant

(e) Facility Address

PO BOX 880
Nipigon Ontario

(f) Licensee Responsibility/Qualification Sought

☐ Owner and operator ☒ Owner only ☐ Operator only

Please provide the name of the facility operator.

Atlantic Power Services Canada LP

Is the facility operator licensed by the OEB?

☒ Yes ☐ No

If yes, please provide the OEB licence number.

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Facility #2

(a) Generation Type

☒ Natural Gas ☐ Water ☐ Wind ☐ Solar ☐ Other

(b) Installed Capacity (in Megawatts)

40.00 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

1

(d) Facility Name

Tunis Power Plant

(e) Facility Address

R.R.#11, HWY 11 North, Concessions 5 & 6
Tunis Ontario

(f) Licensee Responsibility/Qualification Sought

☐ Owner and operator ☒ Owner only ☐ Operator only

Please provide the name of the facility operator.

Atlantic Power Services Canada LP

Is the facility operator licensed by the OEB?

☒ Yes ☐ No

If yes, please provide the OEB licence number.

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Facility #3

(a) Generation Type

☐ Natural Gas ☐ Water ☐ Wind ☐ Solar ☒ Other

If other, please specify.

Biomass

(b) Installed Capacity (in Megawatts)

42.00 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

1

(d) Facility Name

Calstock Power Plant

(e) Facility Address

PO BOX 2140
Hearst, Ontario

(f) Licensee Responsibility/Qualification Sought

☐ Owner and operator ☒ Owner only ☐ Operator only

Please provide the name of the facility operator.

Atlantic Power Services Canada LP

Is the facility operator licensed by the OEB?

☒ Yes ☐ No

If yes, please provide the OEB licence number.

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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?

November 1, 2017

Provide additional details, if needed.

Facility was mothballed and returned to service in 11/01/2017

Is the applicant the original owner and operator?

☐ Yes ☒ No

If no, please identify previous owner and operator.

Capital Power Limited Partnership

(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 - 5703-95HJ7K

Environmental Compliance Approval - 6584-6J8MR5

(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.

NA

Facility #2

(a) Facility Status

☒ Existing facility in commercial service ☐ New facility ☐ Existing facility not in commercial service

When did this facility achieve commercial operation?

October 4, 2018

Provide additional details, if needed.

Facility was mothballed and returned to service in 10/04/2018.

Is the applicant the original owner and operator?

☐ Yes ☒ No

If no, please identify previous owner and operator.

Capital Power Limited Partnership

(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 - 8168-APEFUZ

Environmental Compliance Approval - 6584-6J8MR5

(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.

NA

Facility #3

(a) Facility Status

☒ Existing facility in commercial service ☐ New facility ☐ Existing facility not in commercial service

When did this facility achieve commercial operation?

March 15, 2000

Is the applicant the original owner and operator?

☐ Yes ☒ No

If no, please identify previous owner and operator.

Capital Power Limited Partnership

(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 - 6508-53KPWK

Permit to Take Water - 2173-BKFQKA

Land Use Permit - LUP1455-1002267

Land Use Permit - LUP1455-1002266

(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.

NA

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.).

Electricity is generated and stepped up to 115KV through a transformer. After the transformer, the electricity is transmitted through a 0.5KM transmission line and the connected to the Hydro One Network.

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

☒ Yes ☐ No

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

(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.

[3898-0000-47d1-001-rev-6recover000.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.

Transformer, and transmission line are owned by Atlantic Power.

Facility #2

(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.).

Electricity is generated and stepped up to 115KV through a transformer. After the transformer, the electricity is transmitted through a 1.4KM transmission line and connected to the Hydro One Network.

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

☒ Yes ☐ No

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

(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.

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(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.

Transformer, and transmission line are owned by Atlantic Power.

Facility #3

(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.).

Electricity is generated and stepped up to 115KV through a transformer. After the transformer, the electricity is transmitted through a 36KM transmission line to a switching station and the connection point to the Hydro One Network.

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

☒ Yes ☐ No

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

(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.

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(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.

Transformer, transmission line, and switching station are owned by Atlantic Power.

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.