



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-
Date Received	

1. The Applicant

Legal Name of the Applicant : Watergen Canada Holdings Inc.

Business Classification:

☐ Sole Proprietor

☐ Partnership

☒ Corporation

☐ Other (describe) _____

Date of formation or incorporation: May 30, 2019

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

130 King St. W, Suite 1205

City	Province/State	Country	Postal/Zip Code
<u>Toronto</u>	<u>Ontario</u>	<u>Canada</u>	<u>M5X 1A9</u>

Phone Number	Toll Free (if available)	E-mail Address
<u>(437) 999-3800</u>	<u>N/A</u>	<u>sebsary@stepstoneglobal.com</u>

Website Address www.stepstoneglobal.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"/>	Last Name	First Name	Initial
Miss <input type="radio"/>	Ms. <input type="radio"/>	Ebsary	Sean	
Other <input type="radio"/>		Title/Position		
		Senior Associate		
		Company Name		
		SRA Capital (Canada) Ltd		

Licence Primary Contact Address:

130 King St. W, Suite 1205

City	Province/State	Country	Postal/Zip Code
Toronto	Ontario	Canada	M5X 1A9

Phone Number	Toll Free (if available)	E-mail Address
(437) 999-3800	N/A	sebsary@stepstoneglobal.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 checked="" type="radio"/>	Mrs. <input type="radio"/>	Last Name	First Name	Initial
Miss <input type="radio"/>	Ms. <input type="radio"/>	Vegh	George	
Other <input type="radio"/>		Title/Position		
		Counsel		
		Company Name		
		McCarthy Tetrault LLP		

Application Primary Contact Address:			
66 Wellington St. W			
City	Province/State	Country	Postal/Zip Code
Toronto	Ontario	Canada	M5K 1E6
Phone Number	Toll Free (if available)	E-mail Address	
(416) 601-7709	N/A	gvegh@mccarthy.ca	

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

(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
Watergen Canada Holdings Inc.	Applicant	Electricity Retailer	Filed concurrently with this application

(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)
Damien Mitchell	Director
Sean Ebsary	Director

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 _____

Installed Capacity 9.5 MW

Number of Units 2

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

Facility name: Calm Lake Generating Station

Facility Address: Calm Lake Generating Station, Bennet Township, District of Rainy River, ON

Licence Responsibility/Qualification Sought

☐ Owner and Operator

☒ Owner Only. Please identify operator H2O Power Holding LP (Quebec)

☐ 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.

H2O Power Holding LP (Quebec) holds OEB License Number EG-2016-0369. H2O Power Limited Partnership would hold OEB Generating License Number EG-2006-0124 as to 51% ownership of the Facility if its application for amendment of EG-2006-0124 is granted.

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? 1928.

Is the applicant the original owner and operator?

☐ Yes

☒ No, identify previous owner and operator: H2O Power LP (Manitoba)

(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? _____

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 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.).

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 _____
☐ 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.).

See attached Connection Notes.

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.

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 _____

Installed Capacity 27.5 MW

Number of Units 5

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

Facility name: Twin Falls Generating Station

Facility Address: Twin Falls Generating Station, Teefy Township, Cochrane District, ON

Licence Responsibility/Qualification Sought

☐ Owner and Operator

☒ Owner Only. Please identify operator H2O Power Holding LP (Quebec)

☐ 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.

H2O Power Holding LP (Quebec) holds OEB License Number EG-2016-0369. H2O Power Limited Partnership would hold OEB Generating License EG-2006-0124 as to 51% ownership of the Facility if its application for amendment of EG-2006-0124 is granted.

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? 1922.

Is the applicant the original owner and operator?

☐ Yes

☒ No, identify previous owner and operator: H2O Power LP (Manitoba)

(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? _____

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 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.).

See attached Connection Notes.

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 _____
☒ 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.).

See attached Connection Notes.

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.

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 _____

Installed Capacity 13.1 MW

Number of Units 8

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

Facility name: Fort Frances Generating Station

Facility Address: Fort Frances Generating Station, 145 Third St. West, Fort Frances, ON

Licence Responsibility/Qualification Sought

- ☐ Owner and Operator
- ☒ Owner Only. Please identify operator H2O Power Holding LP (Quebec)
- ☐ 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.

H2O Power Holding LP (Quebec) holds OEB License Number EG-2016-0369. H2O Power Limited Partnership
would hold OEB Generating License EG-2006-0124 as to 51% ownership of the Facility if its application for
amendment of EG-2006-0124 is granted.

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? 1909.

Is the applicant the original owner and operator?

- ☐ Yes
- ☐ No, identify previous owner and operator: H2O Power LP (Manitoba)

(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? _____

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 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.).

See Connection Notes, attached.

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 _____

The 6.9 Kv line is used to convey electricity to the grid, but there is one directly connected industrial customer

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 _____
☒ 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.).

See Connection Notes, attached.

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.

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 _____

Installed Capacity 8.4 MW

Number of Units 2

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

Facility name: Sturgeon Falls Generating Station

Facility Address: Sturgeon Falls Generating Station, Bennet Township, District of Rainy River, ON

Licence Responsibility/Qualification Sought

- ☐ Owner and Operator
- ☒ Owner Only. Please identify operator H2O Power Holding LP (Quebec)
- ☐ 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.

H2O Power Holding LP (Quebec) holds OEB License Number EG-2016-0369. H2O Power Limited Partnership would hold OEB Generating License EG-2006-0124 as to 51% ownership of the Facility if its application for amendment of EG-2006-0124 is granted.

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? 1926.

Is the applicant the original owner and operator?

- ☐ Yes
- ☒ No, identify previous owner and operator: H2O Power LP (Manitoba)

(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? _____

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 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.).

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 _____
☐ 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.).

See attached Connection Notes.

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.

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 _____

Installed Capacity 12.8 MW

Number of Units 5

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

Facility name: Norman Generating Station

Facility Address: Norman Generating Station, 87 Norman Dam Road, Kenora, ON

Licence Responsibility/Qualification Sought

☐ Owner and Operator

☒ Owner Only. Please identify operator H2O Power Holding LP (Quebec)

☐ 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.

H2O Power Holding LP (Quebec) holds OEB License Number EG-2016-0369. H2O Power Limited Partnership would hold OEB Generating License EG-2006-0124 as to 51% ownership of the Facility if its application for amendment of EG-2006-0124 is granted.

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? 1926.

Is the applicant the original owner and operator?

☐ Yes

☒ No, identify previous owner and operator: H2O Power LP (Manitoba).

(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? _____

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 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.).

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 _____
☐ 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.).

See attached Connection Notes.

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.

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 _____

Installed Capacity 5.5 MW

Number of Units 6

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

Facility name: Kenora Generating Station

Facility Address: Kenora Generating Station, 438 Veterans Drive, Kenora, ON

Licence Responsibility/Qualification Sought

☐ Owner and Operator

☒ Owner Only. Please identify operator H2O Power Holding LP (Quebec)

☐ 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.

H2O Power Holding LP (Quebec) holds OEB License Number EG-2016-0369. H2O Power Limited Partnership would hold OEB Generating License EG-2006-0124 as to 51% ownership of the Facility if its application for amendment of EG-2006-0124 is granted.

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? 1906.

Is the applicant the original owner and operator?

☐ Yes

☒ No, identify previous owner and operator: H2O Power LP (Manitoba)

(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? _____

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 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.).

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 _____
☐ 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.).

See attached Connection Notes.

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.

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 _____

Installed Capacity 44.3 MW

Number of Units 4

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

Facility name: Island Falls Generating Station

Facility Address: Island Falls Generating Station, Menapia Unorganized Township, Smooth Rock Falls, ON

Licence Responsibility/Qualification Sought

☐ Owner and Operator

☒ Owner Only. Please identify operator H2O Power Holding LP (Quebec)

☐ 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.

H2O Power Holding LP (Quebec) holds OEB License Number EG-2016-0369. H2O Power Limited Partnership would hold OEB Generating License EG-2006-0124 as to 51% ownership of the Facility if its application for amendment of EG-2006-0124 is granted.

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? 1925.

Is the applicant the original owner and operator?

☐ Yes

☒ No, identify previous owner and operator: H2O Power LP (Manitoba)

(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? _____

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 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.).

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 _____
☐ 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.).

See attached Connection Notes.

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.

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 _____

Installed Capacity 29.7 MW

Number of Units 12

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

Facility name: Iroquois Falls Generating Station

Facility Address: 1 Park St., Iroquois Falls Town, District of Cochrane, ON P0K 1E0

Licence Responsibility/Qualification Sought

☐ Owner and Operator

☒ Owner Only. Please identify operator H2O Power Holding LP (Quebec)

☐ 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.

H2O Power Holding LP (Quebec) holds OEB License Number EG-2016-0369. H2O Power Limited Partnership would hold OEB Generating License EG-2006-0124 as to 51% ownership of the Facility if its application for amendment of EG-2006-0124 is granted.

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? 1914.

Is the applicant the original owner and operator?

☐ Yes

☒ No, identify previous owner and operator: H2O Power LP (Manitoba)

(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? _____

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 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.).

See attached Connection Notes.

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 _____
☒ 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.).

See attached Connection Notes.

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.

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

Schedule A

Responses to Question 11 – Connection Notes

Connection Notes

Calm Lake

Calm Lake's 2 generators are connected to the low voltage side of a 10/13.3 MVA 120-7.2KV step up transformer located on the generation site. The 120KV side of transformer is connected directly to the 120KV Hydro-One circuit M1S to Moose Lake TS.

Fort Frances

Fort Frances' 8 generators are connected to a 6.9KV bus system. This bus system is connected to a short overhead 6.9KV line that crosses a neighbouring property to the generators property where the generators three 10/13.3/15MVA 120-6.9KV step up transformers are located. The 120KV side of the transformers are directly connected to the Hydro-One circuit F2B to the Fort Frances TS.

Iroquois

Iroquois Falls' 12 generators are connected to the Iroquois Falls HV Substation 12KV bus system, which acts as a collector bus for the Iroquois Falls, Twin Falls and Island Falls facilities. The Iroquois Falls 12KV output crosses a short section of neighbouring property to connect through 2 step up 120/12KV transformers. The voltage is then stepped up to 230KV through two 45/60/75MVA, 230/115KV transformers located on property owned by the generator. Final connection to the grid via a generator owned 2.58 km 230 kV transmission line to Hydro One Ansonville TS.

Island Falls

The Island Falls facility is connected to the generators' 230KV transmission system at Iroquois Falls via a generator owned 130 km double circuit 120KV transmission line that traverses Crown and private land, terminating at the Iroquois Falls HV Substation. The voltage is then stepped up to 230KV through two 45/60/75MVA, 230/115KV transformers located on property owned by the generator. Final connection to the grid via a generator owned 2.58 km 230 kV transmission line to Hydro One Ansonville TS.

Kenora

The 6 Kenora generators connect to a 120/6.9KV step up transformer. The 120KV side of the transformer connects via a generator owned 0.81 km 120KV transmission line to the 120KV Hydro One circuit K2M to Rabbit Lake TS.

Norman

The 5 Norman generators connect to a 120/6.9KV step up transformer. The 120KV side of the transformer connects via a generator owned 1.16 km 120KV transmission line to the 120KV Hydro One circuit K2M to Rabbit Lake TS.

Sturgeon Falls

Sturgeon Falls' 2 generators are connected to the low voltage side of a 10/13.3MVA 120-7.2KV step up transformer. The 120KV side of transformer is directly connected to the 120KV Hydro-One M1S circuit to Moose Lake TS.

Twin Falls

Twin Falls' generators are connected via a generator owned 12KV overhead line, approximately 7 km long, that crosses neighbouring property to connect to the Iroquois Falls HV Substation 12KV bus system, which acts as a collector bus for the Iroquois Falls, Twin Falls and Island Falls facilities. The 12 KV system is connected to 2 step-up 120/12KV transformers. The voltage is then stepped up to 230KV through two 45/60/75MVA, 230/115KV transformers located on property owned by the generator. Final connection to the grid is via a generator owned 2.58 km 230KV transmission line to Hydro One Ansonville TS.