

Ontario Energy  
Board  
P.O. Box 2319  
2300 Yonge Street  
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Toronto ON M4P 1E4  
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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 : Ingredion Canada Corporation

Business Classification:

☐ Sole Proprietor

☐ Partnership

☒ Corporation

☐ Other (describe) \_\_\_\_\_

Date of formation or incorporation: November 1, 2015

Place of formation or incorporation:

Province/State Nova Scotia

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

90 Burnhamthorpe Rd. West, Suite 1600

City	Province/State	Country	Postal/Zip Code
<u>Mississauga</u>	<u>Ontario</u>	<u>Canada</u>	<u>L5B 0H9</u>

Phone Number	Toll Free (if available)	E-mail Address
<u>905-281-7950</u>	<u>--</u>	<u>--</u>

Website Address www.ingredion.ca

## 2. Application Type

☐ New

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

Licence Number EG-2002-0266

Expiry Date May 16, 2022

## 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"/>	Dan	Saucier	
Other <input type="radio"/>		Title/Position		
		Chief Operating Engineer / Utilities Manager - London, Ontario		
		Company Name		
		Ingredion Canada Corporation		
Licence Primary Contact Address:				
1100 Green Valley Road				
City	Province/State	Country	Postal/Zip Code	
London	Ontario	Canada	N6N 1E3	
Phone Number	Toll Free (if available)	E-mail Address		
519-686-3160	--	dan.saucier@ingredion.com		

## 4. Application Primary Contact

☐ Indicate if same as above. Proceed to section 5.

The primary contact for the licence application may be a person within the applicant's organization other than the licence primary contact noted above. An applicant may also choose to designate a consultant, lawyer, etc. to be the primary contact for the licence application. The OEB will communicate with this person during the course of the application review process but with the licence primary contact after a licence is issued.

Mr. <input type="radio"/>	Mrs. <input checked="" type="radio"/>	Last Name	First Name	Initial
Miss <input type="radio"/>	Ms. <input type="radio"/>	Young	Valerie	J M
Other <input type="radio"/>		Title/Position		
		Director, Regulatory Affairs and Government Relations		
		Company Name		
		Jupiter Energy Advisors Inc.		

Application Primary Contact Address:			
21 Four Seasons Place, Suite 101			
City	Province/State	Country	Postal/Zip Code
Toronto	Ontario	Canada	M9B 6J8
Phone Number	Toll Free (if available)	E-mail Address	
416-622-9449, ext. 104	--	valerie.young@askjupiter.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](http://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
Ingredion Canada Corporation	Applicant itself	EG-2002-0266

(b) Does the applicant, an affiliate of the applicant, or an associated entity have any other application(s) before the OEB?

☐ Yes, provide details in the table below.

☒ No, proceed to 6(c).

Applicant Name	Relationship to this Applicant	Type of Application	OEB File Number

(c) Has the applicant, an affiliate of the applicant, or an associated entity ever undertaken energy sector activity in any other jurisdiction within North America?

☐ Yes, provide details in the table below.

☒ No

Company Name	Relation to the Applicant	Jurisdiction	Business Activity	Name of Licensing Body and Licence/Registration No. (if applicable)

## 7. Key Individuals

In the table below, identify all key individuals associated with the applicant's business. Key individuals include sole proprietors, each partner, all officers and directors of a corporation, all shareholders with 10% or more of the equity shares of a corporation, managers, and any other individuals with a beneficial interest.

Name of Key Individual	Title/Position within Applicant's Business (or identify company if not the Applicant's Business)
Mario Alberto Jacuinde Perez	Plant Manager - London, Ontario
David Wilcox	Plant Manager - Cardinal, Ontario

## 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 London Hydro Inc.

☐ 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](http://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 **LONDON**

☐ Diesel ☒ Natural Gas ☐ Water ☐ Wind

☐ Other, please specify \_\_\_\_\_

Installed Capacity 16 MW

Number of Units 3

If the applicant is selling ancillary services, please describe: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Facility name: Ingredion Canada Corporation

Facility Address: 1100 Green Valley Rd., London, Ontario, Canada N6N 1E3

\_\_\_\_\_

Licence Responsibility/Qualification Sought

- ☒ Owner and Operator
- ☐ Owner Only. Please identify operator \_\_\_\_\_
- ☐ Operator Only. Please identify owner \_\_\_\_\_

If the applicant is applying for only one of the two qualifications, please provide information on the status of the other qualification. The information should include confirmation as to whether or not the person or entity seeking the other qualification is licensed; if licensed, please provide the licence number and, if not, indicate when an application for the other qualification will be filed with the OEB.

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**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? November 1994

Is the applicant the original owner and operator?

- ☒ Yes
- ☐ No, identify previous owner and operator: \_\_\_\_\_

(b) New Facility

Has facility construction commenced?

- ☐ Yes
- ☐ No

What is the expected commercial in service date? \_\_\_\_\_

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

What is the expected commercial in service date? \_\_\_\_\_

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

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## 11. Connection

What is the voltage at the perimeter of the applicant's property from the output of the generation facility?

- ☒ 50 kV or less, proceed to section 11(a)  
☐ greater than 50 kV, proceed to section 11(b)

- (a) The OEB Act defines a "distribution system" as a system for distributing electricity, and includes any structures, equipment or other things used for that purpose. "Distribute", with respect to electricity, means to convey electricity at voltages of 50 kV or less.

Describe the existing or future distribution system from the output of the generation facility to the connection point with the electricity distributor or to the connection point with the transmission system (e.g., length of line, transformers, etc.).

The 3 generators at the co-generation facility deliver power at 4160 volts and 3 transformers (one/unit) step up the voltage to be connected to the London Hydro grid and the Ingredion plant load at 27.6 kV. The length of the line to the London Hydro point of connection is approximately 100 feet.

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 To provide power to the Ingredion internal plant load and to export to the London Hydro distribution grid.

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](http://www.oeb.ca).

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

- ☒ Yes, identify the electricity distributor London Hydro Inc.  
☐ No, proceed to section 11(b)

- (b) The OEB Act defines a "transmission system" as a system for transmitting electricity, and includes any structures, equipment or other things used for that purpose. "Transmit", with respect to electricity, means to convey electricity at voltages of more than 50 kV.

Describe the existing or future transmission system from the output of the generation facility or applicant's distribution system to the connection point with the transmission network (e.g., length of line, transformers, etc.).

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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 \_\_\_\_\_

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If the answer to the question above is no, the applicant may require a transmission licence. The application form can be found at [www.ceb.ca](http://www.ceb.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](http://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

**CARDINAL**

☐ Diesel ☒ Natural Gas ☐ Water ☐ Wind

☐ Other, please specify \_\_\_\_\_

Installed Capacity 15 MW

Number of Units 1

If the applicant is selling ancillary services, please describe: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Facility name: Ingredion Canada Corporation

Facility Address: 4040 James Street, Cardinal, Ontario, Canada K0E 1E0

\_\_\_\_\_

Licence Responsibility/Qualification Sought

- ☐ Owner and Operator
- ☒ Owner Only. Please identify operator Cardinal Power of Canada, L.P.
- ☐ 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.

Cardinal Power of Canada has an electricity generator licence, EG-2003-0121.

\_\_\_\_\_

\_\_\_\_\_

## 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? July 26, 2017

Is the applicant the original owner and operator?

- ☒ Yes **Ingreddion Canada Corporation is original owner. Original operator - Cardinal Power of Canada, L.P.**
- ☐ No, identify previous owner and operator: \_\_\_\_\_

(b) New Facility

Has facility construction commenced?

- ☐ Yes
- ☐ No

What is the expected commercial in service date? \_\_\_\_\_

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

What is the expected commercial in service date? \_\_\_\_\_

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.).

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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 \_\_\_\_\_

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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](http://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.).

Please see the page that follows.

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

☐ Yes

☒ No, identify the owner and/or operator of the transmission system Cardinal Power of Canada, L.P.

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](http://www.oeb.ca).

**Response to 11 (b) for the Cardinal Facility** – “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 Cardinal generation facility connects to Hydro One's 115 kV transmission system via circuits controlled by the IESO. The connection path to the 115 kV transmission system includes:

- An Ingridion owned and operated distribution system comprised of a 4.16 kV 15 MVA transformer, which includes a secondary-side circuit breaker and a primary-side circuit breaker. This equipment is installed on Cardinal Power owned property located at 170 Henry St., Cardinal, ON. The approximate length of the 4.16 kV distribution system, from the generator to the transformer, is 300 ft.
- A Cardinal Power owned and operated 115 kV substation is connected to the 115kV Hydro One circuits through the main 115kV circuit breaker.

## 17. Notice

The OEB is authorized, under section 4.14 of the OEB Act, to collect personal information for the purpose of carrying out its duties and exercising its powers under the OEB Act or any other Act.

The information provided both on this form and attached to this form is being collected by the OEB for the purpose of determining whether the applicant is qualified to receive the licence for which it is applying.

In order to verify the information on this form and/or determine whether the applicant is qualified to receive the licence for which it is applying, it may be necessary for the OEB to collect additional information from some or all of the following sources: federal, provincial/state, or municipal governments; licensing bodies; law enforcement agencies; credit bureaus; and banks. Only information relevant to the application or the OEB's determination of the application will be collected by the OEB.

The public official who can answer questions about the collection of the information is:

Board Secretary  
Ontario Energy Board

P.O Box 2319

2300 Yonge Street, 27<sup>th</sup> Floor  
Toronto, ON  
M4P 1E4

Tel: 416-481-1967 or 1-888-632-6273

Applicants are reminded that the OEB is subject to the *Freedom of Information and Protection of Privacy Act* (FIPPA). FIPPA addresses circumstances in which the OEB may, upon request, be required to release information that is in its custody or under its control, and generally prohibits the OEB from releasing personal information. "Personal Information" has the meaning given to it under FIPPA.

## 18. Certification and Acknowledgement

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

Print Name of Key Individual <i>Marc Harens</i>	Signature of Key Individual <i>[Signature]</i>	Date <i>Feb 9/22</i>
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If the applicant is a sole proprietor, he/she must sign.

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

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

Attachment 1

Section 12 – Corporate Organization

**Attachment 2**  
**Section 13 – Finance**



Attachment 3

Section 15 – Legal and Regulatory Proceedings

Excerpt from Ingredion Incorporated 2020 Annual Report  
(Item 3 – Legal Proceedings)