



Electricity Storage Licence Application

2562961 Ontario Ltd.

1. Application Type

1. (a) Application Type

☒ New ☐ Renewal

2. The Applicant

2. (a) Legal Name of the Applicant

2562961 Ontario Ltd.

2. (b) Business Classification

☐ Sole Proprietorship ☐ Partnership ☒ Corporation ☐ Other

2. (c) Date of Formation or Incorporation

February 23, 2017

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: 500 Consumers Road

City: North York

Province/State: Ontario

Country: Canada

Postal/Zip Code: M2J 1P8

Website: N/A

Main Phone Number and Email Address

Phone Number: 416-495-5499

Email Address: EGIRegulatoryProceedings@enbridge.com

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

The Applicant owns and operates the Markham Power-to-Gas Facility which includes a 2.5 MW electrolyzer at 101 Honda Blvd., Markham, Ontario. Also see details in Section 12 (Corporate Organization). Through discussions between the Applicant and the IESO regarding the NRCan-IESO Virtual Pairing Project (VPP), it was determined that an electricity wholesaler licence should be obtained due to the Facility's purchase of electricity in the IESO administered markets. The Applicant made a wholesale licence application (EB-2024-0270), and in considering that application OEB Staff advised the Applicant to apply for an Electricity Storage Licence instead. As such, the Applicant withdrew the EB-2024-0270 application and is making this application for an Electricity Storage Licence.

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: Kitchen

First Name: Mark

Initials: D

Title/Position: Director Regulatory Affairs and Ombuds Office

Company: Enbridge Gas Inc.

Phone Number: 416-495-5499

Email Address: EGIRegulatoryProceedings@enbridge.com

3. (b) Is the Licence Primary Contact address the same as the Head Office or Business address?

☒ Yes ☐ No

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

4. (b) Application Primary Contact

Salutation: Mr.

Last Name: Ren

First Name: Henry

Title/Position: Sr. Legal Counsel

Company: Enbridge Gas Inc.

Phone Number: 416-495-5924

Email Address: henry.ren@enbridge.com

Application Primary Contact Address

Street Address: 500 Consumers Road

City: North York

Province/State: Ontario

Country: Canada

Postal/Zip Code: M2J 1P8

Website: www.enbridgegas.com

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

If yes, please provide a list of trade names the applicant intends to use.

Markham Power-to-Gas Facility
Markham Energy Storage Facility

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
2099634 Ontario Limited	affiliate / parent company	EG-2006-0101
Enbridge Gas Distribution Inc. (Enbridge Gas Inc.)	affiliate	EG-2006-0345
Enbridge Pipelines Inc	affiliate	EW-2021-0316
Enbridge Renewable Energy Infrastructure LP	affiliate	EG-2006-0009
Greenwich Windfarm, LP	affiliate	EG-2009-0295
Project AMBF2 LP (SOP)	affiliate	EG-2010-0380

Licensee Name	Relation to the Applicant (e.g. applicant itself, affiliate, partner, etc.)	Licence Number
Talbot Windfarm, LP	affiliate	EG-2009-0289
Tilbury Solar Project LP	affiliate	EG-2010-0361
Wasdell Falls Power Corporation	affiliate	EG-2013-0355
Tidal Energy Marketing (U.S.) L.L.C	affiliate	EW-2021-0283
Tidal Energy Marketing Inc	affiliate	EW-2021-0224
2562961 Ontario Ltd.	applicant (previous ESL licence 2016-2021)	ES-2016-0202

6. (b) Does the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) have any other application(s) before the OEB?

☒ Yes ☐ No

If yes, please provide other applications.

Applicant Name	Relation to the Applicant	Type of Application	OEB File Number
Enbridge Gas Inc.	affiliate	Rates (2024 Rebasing)	EB-2022-0200 / EB-2024-0078 / EB-2024- 0111 / EB-2025-0064
Enbridge Gas Inc.	affiliate	Rates (Annual ESM & Deferrals)	EB-2024-0125
Enbridge Gas Inc.	affiliate	2022 Demand Side Management Deferral and Variance Account Clearance	EB-2024-0193
Enbridge Gas Inc.	affiliate	Initiatives (Annual Gas Supply Plan)	EB-2024-0067
Enbridge Gas Inc.	affiliate	IRP	EB-2022-0335
Enbridge Gas Inc.	affiliate	2026-2030 Demand Side Management (DSM) Plan	EB-2024-0198
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2025-0075
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0134
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0280

Applicant Name	Relation to the Applicant	Type of Application	OEB File Number
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0285
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0292
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0297
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0298
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0299
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0308
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0310
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0311
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0312
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0315
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0323
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0327
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0328
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0329
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0332
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0335
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0339

Applicant Name	Relation to the Applicant	Type of Application	OEB File Number
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0342
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0351
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2024-0358
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2025-0058
Enbridge Gas Inc.	affiliate	Franchise and/or CPCN Certificates	EB-2025-0066
Enbridge Gas Inc.	affiliate	QRAM	EB-2024-0326
Enbridge Gas Inc.	affiliate	QRAM	EB-2025-0078
Enbridge Gas Inc.	affiliate	Leave to Construct exemption	EB-2024-0303
Enbridge Gas Inc.	affiliate	Leave to Construct exemption	EB-2024-0084
Enbridge Gas Inc.	affiliate	Leave to Construct exemption	EB-2024-0249

6. (c) Has the applicant, an affiliate of the applicant, or an associated entity (e.g. a partnership or limited partnership) ever undertaken energy sector activity in any other jurisdiction within North America?

☒ Yes ☐ No

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

Company Name	Relation to the Applicant	Jurisdiction	Business Activity	Name of Licensing Body and Licence/Registration No. (if applicable)
Enbridge Inc. (and subsidiaries)	affiliate(s)	various jurisdictions	various activities	www.enbridge.com

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
Enbridge Pipelines Inc.	affiliate	Market Participant / Consumer
Enbridge Renewables Energy Infrastructure LP	affiliate	Market Participant, Program Participant / Generator, Centralized Forecasting
2562961 Ontario Limited	affiliate	Market Participant / Electricity Storage
Greenwich Windfarm, LP	affiliate	Market Participant, Program Participant / Generator, Centralized Forecasting
Tidal Energy Marketing (U.S.) L.L.C.	affiliate	Pending Authorization / Energy Trader, Financial Market
Tidal Energy Marketing Inc.	affiliate	Market Participant / Energy Trader, Financial Market
Talbot Windfarm LP	affiliate	Market Participant, Program Participant / Generator, Centralized Forecasting

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)
Heidi C. Bredenholler-Prasad	heidi.bredenholler-prasad@enbridge.com	President, 2562961 Ontario Ltd. and VP GDS Commercial, Strategy, and Business Development, Enbridge Gas Inc.
Tracey L. Teed Martin	tracey.teedmartin@enbridge.com	Vice President, 2562961 Ontario Ltd. and VP Engineering & Integrity, Enbridge Gas Inc.
Mark D. Kitchen	EGIRegulatoryProceedings@enbridge.com	Director, Regulatory Affairs and Ombuds Office, Enbridge Gas Inc.
Sam McDermott	sam.mcdermott@enbridge.com	Technical Manager, Renewable Hydrogen, Enbridge Gas Inc.

8. Intended Markets and Services

8. (a) Does the applicant intend to sell electricity into the IESO-administered markets?

☐ Yes ☒ No

8. (b) Does the applicant intend to sell ancillary services into the IESO-administered markets?

The [Ontario Energy Board Act, 1998](#), (OEB Act), defines "ancillary services" as services necessary to maintain the reliability of the IESO-controlled grid, including frequency control, voltage control, reactive power and operating reserve services.

☒ Yes ☐ No

If yes, please provide particulars.

If the opportunity presented itself, 2562961 Ontario Ltd. would consider this, however, there are no plans to do so as it would require major plant infrastructure changes.

8. (c) Does the applicant intend to sell electricity to another person?

☐ Yes ☒ No

8. (d) Does the applicant intend to sell electricity to a consumer, defined as a person who uses for the person's own consumption, electricity that the person did not generate?

☐ Yes ☒ No

If yes, the applicant may require a retailer licence. The electricity retailer application form along with information regarding when a retailer licence is required can be found on the OEB's [Apply for a licence](#) web page. If required, the electricity retailer application should be filed as soon as possible.

9. Facility Description

Please provide the number of facilities the applicant intends to generate electricity for sale from.

1

Facility #1

(a) Storage Type

☐ Battery ☐ Flywheel ☐ Compressed Air ☒ Other

If other, please specify.

Hydrogen Blending Facility

(b) Installed Capacity (in Megawatts)

2.50 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 storage licence.

(c) Number of Units

1

(d) Facility Name

Markham Energy Storage Facility

(e) Facility Address

101 Honda Boulevard, Markham, Ontario, L6C 0M6

(f) Licensee Responsibility/Qualification Sought

☒ Owner and operator ☐ Owner only ☐ Operator only

10. Facility Status

Facility #1

(a) Facility Status

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

When did this facility achieve commercial operation?

May 7, 2018

Is the applicant the original owner and operator?

☒ Yes ☐ No

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

Not applicable as the facility has been operating since 2018.

(c) Is the generation facility under construction or extensive rehabilitation?

☐ Yes ☒ No

(d) Has the applicant secured financing?

☐ Yes ☒ No

If no, please describe the applicant's plans to secure financing.

Not applicable as the facility has been operating since 2018.

11. Facility Connection

Facility #1

(a) What is the voltage at the perimeter of the applicant's property from the output of the storage facility?

☒ 50 kV or less ☐ greater than 50 kV

NOTE:

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.

(i) Describe the existing or future distribution system from the output of the storage 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 system is capable of producing approximately 140kw of power through its fuel cells which can be fed via a connection to Alectra Utilities' electricity distribution grid.

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

☐ Yes ☒ No

If no, please identify the owner and/or operator of the distribution system.

Alectra Utilities

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

☐ 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.

[section-11b-markham-power-gas-facility101-honda-blvdpresentationsep916.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.

All facilities are owned by 2562961 Ontario Ltd., an affiliate of Enbridge Gas Inc.

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.