

Ontario Energy
Board
P.O. Box 2319
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27th Floor
Toronto ON M4P 1E4
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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 : Nanticoke Solar LP

Business Classification:

☐ Sole Proprietor

☒ Partnership

☐ Corporation

☐ Other (describe) _____

Date of formation or incorporation: July 31, 2015

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

700 University Avenue, 19th Floor

City	Province/State	Country	Postal/Zip Code
<u>Toronto</u>	<u>Ontario</u>	<u>Canada</u>	<u>M5G 1X6</u>

Phone Number	Toll Free (if available)	E-mail Address
<u>(416) 231-4111 Ext 4100</u>		<u>mike.martelli@opg.com</u>

Website Address

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"/>	Ramkalawan	David	
Other <input type="radio"/>		Title/Position		
		Director, Reliability Compliance		
		Company Name		
		Ontario Power Generation Inc.		

Licence Primary Contact Address:

700 University Avenue

City	Province/State	Country	Postal/Zip Code
Toronto	Ontario	Canada	M5G 1X6

Phone Number	Toll Free (if available)	E-mail Address
(416) 592-6089		david.ramkalawan@opg.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"/>	Kwan	David	
Other <input type="radio"/>		Title/Position		
		Senior Regulatory Analyst Cdn/US Regulatory Affairs		
		Company Name		
		Ontario Power Generation Inc.		

Application Primary Contact Address:

700 University Avenue

City

Toronto

Province/State

Ontario

Country

Canada

Postal/Zip Code

M5G 1X6

Phone Number

(416) 592-6369

Toll Free (if available)

E-mail Address

david.kwan@opg.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.

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
See Attachment 1		

(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
See Attachment 1			

(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)
See Attachment 1				

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)
Mike Martelli	President and CEO, Nanticoke Solar Inc.
Carlo Crozzoli	Vice President, Nanticoke Solar Inc.
John Lee	Treasurer, Nanticoke Solar Inc.
Lubna Ladak	Director, Nanticoke Solar Inc.
Evelyn Wong	Corporate Secretary, Nanticoke Solar Inc.

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 Solar - Photovoltaic (PV)

Installed Capacity 44 MW

Number of Units 1

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

Facility name: Nanticoke Solar GS

Facility Address: 34 Haldimand Road 55 South, Nanticoke, Ontario, N0A 1L0

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.

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? _____

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? December 2018

(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.

See Attachment 2

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 Attachments 3a "Description of Transmission System", and 3b "1-Line Diagram"

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

☐ Yes

☒ No, identify the owner and/or operator of the transmission system Hydro One Networks Inc.

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.

- ☒ Other, specify (e.g., proof of meeting the prudential payments required in the IESO wholesale market, general liability insurance, credit reports or credit ratings regarding the applicant's payment and credit history)

Proof of Executed LRP1 contract (Attachment 6a)

If the financial statements of either the applicant or its parent company demonstrate that the applicant or parent company (as applicable) is not in a healthy financial position, the applicant may be required to submit information in addition to that listed above.

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

☒ Yes, provide the projected capital cost \$106.5 M

☐ No

(c) Has the applicant secured financing?

☒ Yes

☐ No

14. Technical Resources

Does the applicant employ technical resource staff or contractors with appropriate qualifications and experience in operating and maintaining generation facilities and any other technical matters associated with generation facilities?

☐ Yes, briefly describe the technical qualifications of the applicant's key technical and operational personnel

☒ No, identify plans to acquire the necessary technical resources for technical matters related to generation facilities

The facility will be operated and maintained through an Operations and Maintenance

Agreement with Ontario Power Generation Inc.

15. Legal and Regulatory Proceedings

(a) Has the applicant or any of its directors and officers (if the applicant is a corporation), an affiliate of the applicant, or an associated entity ever been declared bankrupt, or is it presently the subject of a bankruptcy proceeding?

☐ Yes, provide a copy of the Assignment in Bankruptcy, a list of creditors, or proof of discharge

☒ No

(b) Does the applicant or any of its directors and officers (if the applicant is a corporation), an affiliate of the applicant, or an associated entity have any unpaid judgements against it?

☐ Yes, provide a copy of each judgement and state the amount outstanding and repayment arrangements

☒ No

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, 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.

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	Signature of Key Individual	Date
Mike Martelli		Feb 28, 2018

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.

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