



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 : EASTERN POWER INC

Business Classification:

- Sole Proprietor
 Partnership
 Corporation
 Other (describe) _____

Date of formation or incorporation: 13 DECEMBER 2004

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

2275 LAKE SHORE BLVD WEST

City	Province/State	Country	Postal/Zip Code
<u>TORONTO</u>	<u>ONTARIO</u>	<u>CANADA</u>	<u>M8V 3Y3</u>

Phone Number	Toll Free (if available)	E-mail Address
<u>416 234 1301</u>		<u>SRAMAN@EASTERNPOWER.ON.CA</u>

Website Address hydrogenreadypowerplant.ca

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"/>	RAGHAVAN	RAMAN	
Other <input type="radio"/>		Title/Position		
		PROJECT MANAGER		
		Company Name		
		EASTERN POWER INC		
Licence Primary Contact Address:				
2275 LAKE SHORE BLVD WEST				
City	Province/State	Country	Postal/Zip Code	
TORONTO	ONTARIO	CANADA	M8V 3Y3	
Phone Number	Toll Free (if available)	E-mail Address		
416 234 1301 X 125		SRAMAN@EASTERNPOWER.ON.CA		

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 type="radio"/>	Last Name	First Name	Initial
Miss <input type="radio"/>	Ms. <input type="radio"/>			
Other <input type="radio"/>		Title/Position		
		Company Name		

Application Primary Contact Address:

[]

City Province/State Country Postal/Zip Code

[] [] [] []

Phone Number Toll Free (if available) E-mail Address

[] [] []

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.

HYDROGEN READY POWER PLANT

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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
GREENFIELD SOUTH POWER CORP	RELATED PARTY	EG-2009-0023
EASTERN POWER LIMITED	AFFILIATE	EG-2003-0093

(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)
GREGORY VOGT	PRESIDENT
JAMES FRARESSO	MANAGER-FINANCE
RAMAN RAGHAVAN	PROJECT MANAGER
CIRO POLSINELLI	ENGINEERING MANAGER

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 NATURAL GAS +HYDROGEN

Installed Capacity 600 MW

Number of Units 3

If the applicant is selling ancillary services, please describe: In addition to energy, the applicant intends to provide operating reserves and reactive power support

Facility name: HYDROGEN READY POWER PLANT

Facility Address: 477-B OIL SPRINGS LINE, COURTRIGHT, ON, N0N 1H0

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? March 31, 2025

(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.

AS ATTACHED

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.).

GENERATION FROM EACH OF THE THREE GENERATORS WILL BE STEPPED UP FROM 18KV TO 230 KV THROUGH
STEP UP TRANSFORMERS THAT TERMINATE ON THE STATION 230KV BUS BARS. TWO 50-METER LONG
INTERCONNECTIONS WILL BE USED TO CONNECT TO HYDRO ONE TRANSMISSION LINES L28C AND L29C

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

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.

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
Gregory Vogt		JULY 22, 2021

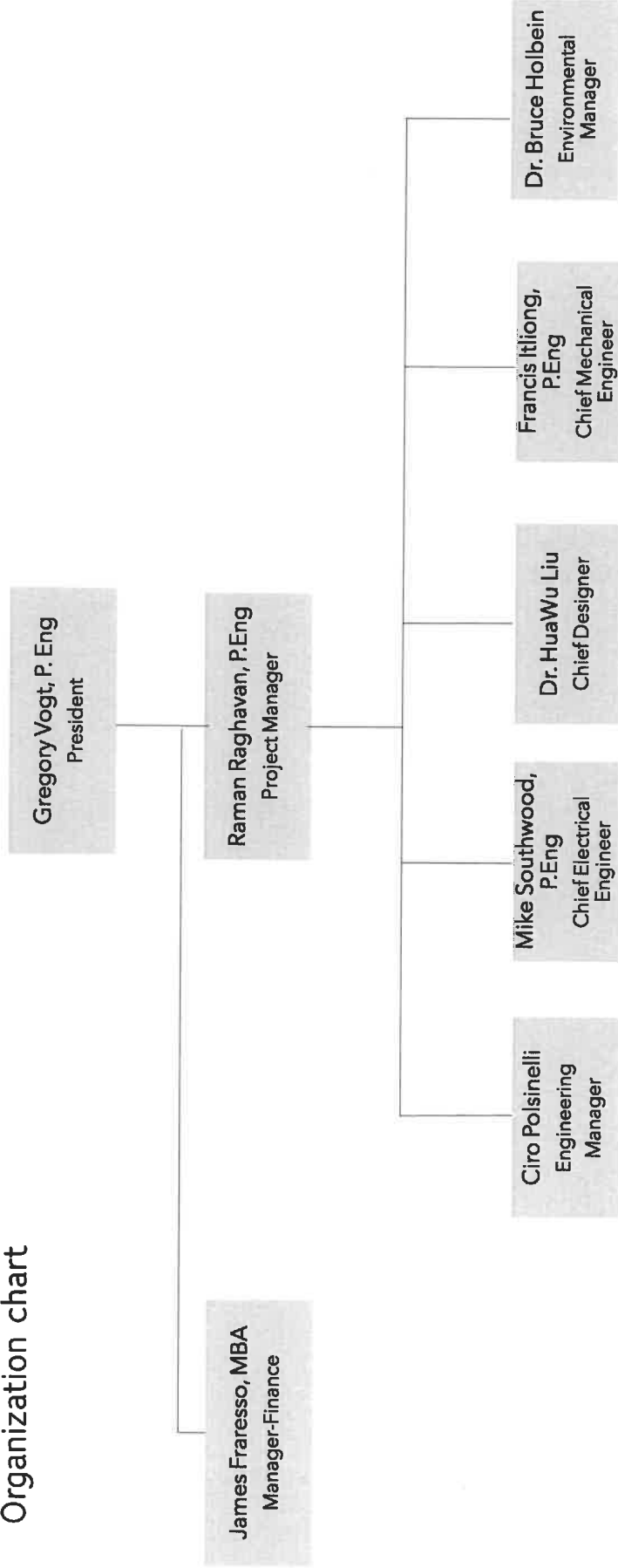
If the applicant is a sole proprietor, he/she must sign.

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.

EASTERN POWER INC

Organization chart



HYDROGEN READY POWER PLANT- REGULATORY APPROVALS

	Description	Status
1	IESO System Impact Assessment	Completed (Document CAA-2018-643)
2	Customer Impact Assessment from the Transmitter (Hydro One)	In process
3	Environmental Approval under MECP Ont.Reg 116/01	In process
4	Environmental Compliance Approval for air/noise MECP	After EA completion
5	Environmental Compliance Approval for wastewater MECP	After EA completion
6	Permit Regulated Land Development, SCRCA	After EA completion
7	Building Permit, St. Clair Township	After EA completion

Eastern Power Inc-List of Technical and Management Resources

S No	Name	Title	Experience
1	Gregory Vogt, P.Eng	President	Over 35 years experience in development, engineering, construction, operation, and management of power generation plants
2	Raman Raghavan, P.Eng	Project Manager	Over 35 years experience in project management, construction, operation, design and testing of power plants and on-going technical support.
3	Ciro Polsinelli, Architect	Engineering Manager	Over 50 years of experience in architectural, civil and structural work. Managing the detailed engineering and development of construction drawings.
4	Mike Southwood, P.Eng	Chief Electrical Engineer	Over 50 years of experience in design, construction and operation of high voltage electrical systems and electrical protection systems and on-going technical support.
5	Dr. HuaWu Liu	Chief Designer	Over 30 years of experience in design, construction management of power plant process system, technical specifications, procurement and on-going technical support.
6	Francis Itliong, P.Eng	Chief Mechanical Engineer	Over 26 years of experience in power plant design, management of construction, Quality Control, and on-going technical support.
7	Susan Wang, P.Eng	Senior Electrical Engineer	Over 30 years experience in electrical system design, technical specifications, procurement, construction supervision and on-going technical and commercial support.
8	Mathew DeVuono, P.Eng	Mechanical Engineer	Over 8 years experience in power plant design, management of construction, commissioning, and on-going technical support.3
9	Dr. Bruce Holbein	Environmental Manager	Over 20 years experience in environmental management of power generation projects, including environmental assessment of Greenfield South Power Project
10	Sherry Wang, P.Eng	Electrical Engineer	Over 25 years experience in electrical system design, technical specifications, procurement, construction supervision and on-going technical and commercial support

11	Qing Yang, P.Eng	Mechanical Engineer	Over 8 years experience in power plant design, management of construction, commissioning, and on-going technical support.3
12	Radha Sarkar, P.Eng	Senior Civil Engineer	Over 50 years of experience in civil and structural design of power plants.
13	Dr. Ali Hindi, P.Eng	Senior Civil Engineer	Over 50 years of experience in civil and structural design of power plants.
14	Asif Aleem, P.Eng	IT & Controls Engineer	Over 19 years experience in control system design, installation, commissioning and on-going technical support. Design, installation, and technical support for all IT infrastructure, communication networks and system security.
15	James Fraresso, MBA	Manager-Finance	Over 15 years of experience in project development, financing, risk management and electricity market operations

CONFIDENTIAL

Financial Statements of

NORTH GREEN LIMITED

And Notice to Reader Communication thereon

Year ended August 31, 2019
(Unaudited)



CONFIDENTIAL

KPMG LLP
Vaughan Metropolitan Centre
100 New Park Place, Suite 1400
Vaughan ON L4K 0J3
Canada
Tel 905-265-5900
Fax 905-265-6390

NOTICE TO READER

On the basis of information provided by management, we have compiled the balance sheet of North Green Limited as at August 31, 2019 and the statement of operations and retained earnings for the year then ended. We have not performed an audit or a review engagement in respect of these financial statements and, accordingly, we express no assurance thereon. Readers are cautioned that these financial statements may not be appropriate for their purposes.

KPMG LLP

Chartered Professional Accountants, Licensed Public Accountants

Vaughan, Canada

February 26, 2020

CONFIDENTIAL

NORTH GREEN LIMITED

Balance Sheet

August 31, 2019, with comparative information for 2018
(Unaudited - see Notice to Reader)

	2019	2018
Assets		
Current assets:		
Cash	\$ 2,090	\$ 82,497
Accounts receivable	51	51
Income taxes receivable	-	4
Due from affiliates	1,076,881	1,076,881
	<u>\$ 1,079,022</u>	<u>\$ 1,159,433</u>

Liabilities and Shareholder's Equity

Current liabilities:		
Due to affiliate	\$ 248,668	\$ 248,668
Due to parent company	828,500	500
	<u>1,077,168</u>	<u>249,168</u>
Shareholder's equity:		
Share capital	100	100
Retained earnings	1,754	910,165
	<u>1,854</u>	<u>910,265</u>
	<u>\$ 1,079,022</u>	<u>\$ 1,159,433</u>

See accompanying note to financial statements.

On behalf of the Board:



Director

Director

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NORTH GREEN LIMITED

Statement of Operations and Retained Earnings

Year ended August 31, 2019, with comparative information for 2018
(Unaudited - see Notice to Reader)

	2019	2018
Expenses (income):		
Interest and bank charges	\$ 411	\$ 491
Wages and benefits (recovery)	-	(192)
	411	299
Net loss	(411)	(299)
Retained earnings, beginning of year	910,165	910,464
Dividends on common shares	(908,000)	-
Retained earnings, end of year	\$ 1,754	\$ 910,165

Note

The recognition, measurement, presentation and disclosure principles in these financial statements may not be in accordance with the requirements of any of the financial reporting frameworks in the CPA Canada Handbook – Accounting.

CONFIDENTIAL

Financial Statements of

**EASTERN POWER INC.
(FORMERLY NORTH
GREEN LIMITED)**

And Notice to Reader Communication thereon

Year ended August 31, 2020
(Unaudited)

CONFIDENTIAL



KPMG LLP
Vaughan Metropolitan Centre
100 New Park Place, Suite 1400
Vaughan ON L4K 0J3
Canada
Tel 905-265-5900
Fax 905-265-6390

NOTICE TO READER

On the basis of information provided by management, we have compiled the balance sheet of Eastern Power Inc. (formerly North Green Limited) as at August 31, 2020 and the statement of earnings and retained earnings for the year then ended. We have not performed an audit or a review engagement in respect of these financial statements and, accordingly, we express no assurance thereon. Readers are cautioned that these financial statements may not be appropriate for their purposes.

KPMG LLP

Chartered Professional Accountants, Licensed Public Accountants

Vaughan, Canada

March 31, 2021

CONFIDENTIAL

EASTERN POWER INC. (FORMERLY NORTH GREEN LIMITED)

Balance Sheet

August 31, 2020, with comparative information for 2019
(Unaudited - see Notice to Reader)

	2020	2019
Assets		
Current assets:		
Cash	\$ 122,021	\$ 2,090
Accounts receivable	-	51
Due from affiliates	2,389,519	1,076,881
Advances to parent company	4,921,500	-
	<u>7,433,040</u>	<u>1,079,022</u>
Capital assets	79,945	-
	<u>\$ 7,512,985</u>	<u>\$ 1,079,022</u>

Liabilities and Shareholder's Equity

Current liabilities:		
Accounts payable and accrued liabilities	\$ 441,002	\$ -
Income taxes payable	1,751,286	-
Due to affiliates	448,668	248,668
Due to parent company	-	828,500
	<u>2,640,956</u>	<u>1,077,168</u>
Shareholder's equity:		
Share capital	100	100
Retained earnings	4,871,929	1,754
	<u>4,872,029</u>	<u>1,854</u>
	<u>\$ 7,512,985</u>	<u>\$ 1,079,022</u>

See accompanying note to financial statements.

On behalf of the Board:


DIRECTOR

EASTERN POWER INC. (FORMERLY NORTH GREEN LIMITED)

Statement of Earnings and Retained Earnings

Year ended August 31, 2020, with comparative information for 2019
(Unaudited - see Notice to Reader)

	2020	2019
Revenue:		
Professional and development services income	\$ 1,500,000	\$ -
Operations and maintenance support services income	1,408,000	-
	<u>2,908,000</u>	<u>-</u>
Expenses:		
Management salaries	1,942,845	-
Office and general	233,313	-
Professional fees	81,440	-
Amortization of capital assets	12,339	-
Insurance	9,328	-
Interest and bank charges	473	411
	<u>2,279,738</u>	<u>411</u>
Earnings (loss) before the undernoted item and income taxes	628,262	(411)
Other income:		
Management fees	6,000,000	-
Earnings (loss) before income taxes	6,628,262	(411)
Income taxes	1,751,286	-
Net earnings (loss)	4,876,976	(411)
Retained earnings, beginning of year	1,754	910,165
Excess of consideration paid over carrying value of capital assets acquired from affiliated party	(6,801)	-
Dividends on common shares	-	(908,000)
Retained earnings, end of year	\$ 4,871,929	\$ 1,754

Note

The recognition, measurement, presentation and disclosure principles in these financial statements may not be in accordance with the requirements of any of the financial reporting frameworks in the CPA Canada Handbook – Accounting.

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