Print Form



Application for an Electricity Wholesaler 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 wholesaler" licence. An electricity wholesaler licence issued by the Ontario Energy Board (OEB) enables the licensee to purchase electricity or ancillary services in the Independent Electricity System Operator (IESO) administered markets or directly from a generator; and to self electricity or ancillary services through the IESO-administered markets or directly to another person, other than a consumer.

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@ontarioenergyboard.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 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 lndustryRelations@ontarioenergyboard.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 will 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 "Licences" section of the OEB's website at www.ontarioenergyboard.ca.

4. Confidentiality

Information filed as part of or in support of sections 9 to 13 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 9 to 13, the applicant must follow the procedure set out in the OEB's Practice Direction on Confidential Filings.

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 Télécopleur: (416) 440-7656



Application for an Electricity Wholesaler Licence

For Office Use Only			
Application Number	EB-		
Date Received			

1. The Applicant				
Legal Name of the Applicant :		McMaster University		
Business Classifica Sole Proprietor Partnership	tion:			
Corporation		not-for-profit		
✓ Other (describe)				
Date of formation of	r incorporatior	n: <u>1887</u>		
Place of formation of	or incorporatio	n:		
Province/State	Ontario			
Country	Canada			
If the applicant is an she at least 18 year	i individual, the s old?	e applicant must be at least 18 y	ears old. If the applicant i	s an individual, is he or
☐ Yes				
☐ No				
✓ Not Applicable -	not an individ	lual		
Head Office or Bus	iness Address	of Applicant		•
1280 Main Street V	Vest			
City		Province/State	Country	Postal/Zip Code
Hamilton		ON	Canada	L8S 4M3
Phone Number		Toll Free (if available)	E-mail Address	
(905) 525-9140				
Website Address	www.mcmas	eter ca		

2. Application Type				
☐ New				
✓ Renewal, provide the lice	ence number and ex	piry date of the c	current licence.	
Licence Number EW-2011-	-0035	Expiry Date	04/19/2016	
3. Licence Primary Con	ıtact			
The licensee shall designate	a person who will ac	ct as primary cor	ntact with the OEB on matter	rs related to the licence.
	Last Name		First Name	Initial
Mr. Mrs.	Emberson	EASTER LAND	Joe	
Miss O Ms. O	Title/Position			AAVAG
Other C	Director of Engine	ering Operation	\$	NET THE BUILDING STATE OF THE S
	Company Name			
	McMaster Univer	sity	VIII AMARIAN AMARIAN MANANAN M	
Licence Primary Contact Ad	dress:			
1280 Main Street West, G	 CSB 102	В вести поверхник поставления по вести	Account of the second of the s	
City	Provinc	e/State	Country	Postal/Zip Code
Hamilton	ON	and the state of t	Canada	L8S 4M3
Phone Number	Toll Free (if	available)	E-mail Address	
(905)525-9140 ext. 2440	9	on Military and the second	embers@mcmaste	er.ca
4. Application Primary	Contact			
	ve. Proceed to section	on 5.		
The primary contact for the liprimary contact noted above, contact for the licence applicately process but with the li	cence application ma . An applicant may a ation. The OEB will	ay be a person valso choose to decommunicate wi	esignate a consultant, lawye th this person during the co	er, etc. to be the primary
	Last Name		First Name	Initial
Mr. O Mrs. O				
Miss O Ms. O	Title/Position	**************************************	0.000 0.000	
Other C		The state of the s		
	Company Name	anna ann an ann an ann an ann ann ann a		
	1			-

	dress:		
City	Province/State	Country	Postal/Zip Code
Phone Number	Toll Free (if available)	E-mail Address	
		The state of the s	
. Trade Names			
	authorizes the licensee to condune). It also provides for the use		
oes the applicant intend to use	trade names?	·	
Yes, provide a list of trad	e names the applicant intends to	use in the space provided b	pelow.
✓ No, proceed to section 6			
	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10		****
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THE CONTRACTOR OF THE PARTY OF		was the same and t	The state of the s
. Applicant's Licensing S	tatus and History		
Applicant's Licensing S (a) Has the applicant, an affiliate licensed by the OEB? (The E	itatus and History of the applicant, or an associated e	entity (e.g., a partnership or limi of or affiliate can be found at <u>wy</u>	ted partnership), ever been w.e-laws.gov.on.ca)
(a) Has the applicant, an affiliate licensed by the OEB? (The E	of the applicant, or an associated e	for affiliate can be found at wy	ted partnership), ever been w.e-laws.gov.on.ca)
(a) Has the applicant, an affiliate licensed by the OEB? (The E	of the applicant, or an associated e Business Corporations Act definition	for affiliate can be found at wy	ted partnership), ever been w.e-laws.gov.on.ca)
(a) Has the applicant, an affiliate licensed by the OEB? (The E	of the applicant, or an associated e Business Corporations Act definition urrent and expired licences in the Relation to	o for affiliate can be found at we table below. To the Applicant	ted partnership), ever been w.e-laws.gov.on.ca)
(a) Has the applicant, an affiliate licensed by the OEB? (The E Yes, provide details of cu No, proceed to 6(b).	of the applicant, or an associated e Business Corporations Act definition urrent and expired licences in the Relation to	for affiliate can be found at <u>wy</u> e table below.	w.e-laws.gov.on.ca)
 (a) Has the applicant, an affiliate licensed by the OEB? (The E Yes, provide details of cu ✓ No, proceed to 6(b). 	of the applicant, or an associated e Business Corporations Act definition urrent and expired licences in the Relation to	o for affiliate can be found at we table below. To the Applicant	w.e-laws.gov.on.ca)
 (a) Has the applicant, an affiliate licensed by the OEB? (The E	of the applicant, or an associated e Business Corporations Act definition urrent and expired licences in the Relation to	o for affiliate can be found at we table below. To the Applicant	w.e-laws.gov.on.ca)
(a) Has the applicant, an affiliate licensed by the OEB? (The E Yes, provide details of cu No, proceed to 6(b).	of the applicant, or an associated e Business Corporations Act definition urrent and expired licences in the Relation to	o for affiliate can be found at we table below. To the Applicant	w.e-laws.gov.on.ca)

	ails in the table below.	ant, or an associated	entity have any other app	lication(s) before the OEB?
Applicant Nan	ne Relationshi	p to this Applicant	Type of Application	OEB File Number
other jurisdiction w	an affiliate of the applicar vithin North America? ails in the table below.	nt, or an associated e	entity ever undertaken ene	rgy sector activity in any
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 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.

Name of Key Individual	Title/Position within Applicant's Business (or identify company if not the Applicant's Business) Vice-President (Administration)	
Roger Couldrey		
Dr. Mohamed Attalla	AVP & Chief Facilities Officer	
Joe Emberson	Director of Engineering Operations	

8. Intended Markets and Services

ldenti	fy the applicant's intended markets and services. Select any that apply.
\boxtimes	To purchase electricity or ancillary services in the IESO-administered markets.
	To purchase electricity or ancillary services directly from a generator.
	To sell electricity or ancillary services in the IESO-administered markets.
	To sell electricity or ancillary services to wholesalers.
	To sell electricity or ancillary services to distributors (i.e., standard supply services).
	To sell electricity or ancillary services to electricity retailers.
	To sell electricity or ancillary services to persons outside of the Ontario market.
	To sell electricity to consumers, defined as a person who uses for the person's own consumption, electricity that the person did not generate. If the applicant selects this item, the applicant may require a retailer licence. The application form can be found at www optarioenergyboard ca

Information filed as part of or in support of sections 9 to 13 of this application will be treated as confidential.

9. Corporate Organization

- (a) Provide a corporate organization chart for the applicant.
- (b) Provide a description of the applicant's current business activities and the applicant's corporate organization including the applicant's relationship with its affiliates and associated entities.

McMaster University is a research intensive educational institution. The University corporation consists of up to thirty-seven governors. Academic work is under the direction of the University Senate, which is made up of representatives of the teaching and administrative staff, Governors, student body, and Alumni.

See attached list of affiliates, associated entities and the descriptions.

10. Finance

Provide the audited financial statements for the applicant for the last two years. If audited financial statements are not available, provide unaudited financial statements for the applicant for the last two years. Documents must be signed by at least one key individual.

If the applicant does not have financial statements for itself, the applicant may submit the financial statements of its parent company. If the applicant submits the financial statements of its parent company, the applicant must also provide a parental guarantee. Please note that the OEB has developed a parental guarantee template which the applicant may use by entering the necessary information and submitting it with the application. Further information, including a copy of the template, may be obtained by contacting the OEB at lndustryRelations@ontarioenergyboard.ca. An applicant may wish to provide its own parental guarantee; however, this will be subject to review during the application review process to determine whether or not it is satisfactory.

If the applicant does not submit financial statements for itself or its parent company, along with a parental guarantee, the applicant must identify and attach to its application at least two of the following items:

Most recent prospectus and quarterly report.

If the applicant is a new entity, pro forma financial statements for two years along with notes or business plan explaining the assumptions used in preparing the pro forma statements. Documents must be signed by at least one key individual.

Letter of reference from the applicant's bank showing the following information:

Details respecting any line(s) of credit available to the applicant including dollar limit amount, outstanding amount as of current date, terms and conditions and whether the account is secured;

Details respecting cash and cash equivalents (names of short-term investments, amounts and expiry dates if applicable; name of saving/chequing accounts, date accounts opened, account balances as of current date); and Details of any bank guarantee and/or letter of credit available to the applicant including amounts and the terms and conditions.

Other, specify (i.e., proof of 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).

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.

11. Technical Resources

Does whol	s the applicant employ technical resource staff or contractors with appropriate qualifications and experience in esaling electricity?					
	Yes, briefly describe the technical qualifications of the applicant's key technical and operational personnel.					
\boxtimes	No, identify plans to acquire the necessary technical resources for technical matters related to electricity wholesaling activities.					
	We hire energy consultants					
12.	Legal and Regulatory Proceedings					
(a)	Has the applicant 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 have any unpaid judgements against it?					
	Yes, provide a copy of each judgement and state the amount outstanding and repayment arrangements No					
(c)	Has the applicant been found guilty or convicted of a criminal offence under any law in the past 5 years or are any charges now pending?					
	Yes, provide full particulars					
\boxtimes	No					

CONFIDENTIAL

(d)	Has the applicant ever had a licence or registration of any kind refused, suspended, revoked or cancelled?
	Yes, provide full particulars
\boxtimes	No
(e)	Has the applicant been subject to penalties, fines, payments as a result of investigation or any other disciplinary actions by a regulatory body in Ontario or any other jurisdiction within North America in the past 5 years?
	Yes, provide full particulars
67 7	Na.
\boxtimes	No
(f)	If the applicant has been previously licenced by the OEB, are there any outstanding licensing fees, outstanding information requests, or compliance orders?
	Not Applicable - not a licensee
	Yes, provide full particulars
\boxtimes	No

13. Key Individual Information

Required for each key individual identified in section 7.

Key Individual # 1

			Last Name	First Name	Initial	
Mr. Miss		Mrs. C	Couldrey	Roger		
		Ms. O	Title/Position		(Account to the Control of Contro	
Othe	er C		Vice-President (Ad	dministration)		
			Company Name			
			McMaster Univers	ity		
Perso	nal Exp	perience in the	Energy Sector			
(a) Do	es this	s person have	experience in the energ	gy sector?		
		rovide details	•	•		
Manage	. 55, 6	TOTTUO GOTOMO				
\boxtimes	No					
		person been a	proprietor, partner, off	icer or director of an entity that was licensed	by the OFB?	
5 2				T144 0044 000 144 144 144 144 144 144 144	•	
			number and name of li Master University	censee	ersity	
	<u> </u>	UT1-0034, WICK	naster Offiversity			
	No					
				icer or director of an entity that was registere other jurisdiction within North America?	ed or licensed in relation to	
	Yes, p	rovide jurisdict	ion, name of business	and business activity		
		-		·		
\boxtimes	No					
				icer or director of an entity that had a registr America refused, suspended, revoked or ca		
	Yes, provide name of business, jurisdiction and describe the situation					
	. 50, p		. = 35,11000, juniouistion	and account the citation		
	-					
\boxtimes	No					
Signat	ureof	Key Individual		Date		
		m	~~~	8/12/15		

13. Key Individual Information

Key Individual # 2

	Last Name	First Name	Initial
Mr. O Mrs. O	Attalla	Mohamed	
Miss C Ms. C	Title/Position	- Landing Control of C	
Other © Dr.	AVP & Chief Facilities	Officer	
	Company Name		
	McMaster University		A THE STATE OF THE
Personal Experience in the	Energy Sector		
(a) Does this person have	experience in the energy se	ector?	
Yes, provide details			
r			
No			
	proprietor, partner, officer	or director of an entity that was licensed	I by the OEB?
		F1M 0044 000F 34 A4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	•
i oo, proma noonoo	number and name of licens	See	cisity
ER-2011-0034, McN	naster University		
No			
		or director of an entity that was registere jurisdiction within North America?	ed or licensed in relation to
Yes, provide jurisdict	ion, name of business and	business activity	
, p ,	,		
No No			
	proprietor partner officer	or director of an antity that had a register	ration on lineance of any limit
		or director of an entity that had a registr erica refused, suspended, revoked or c	
	f business, jurisdiction and		-
165, provide fiame o	i business, junsulction and	describe the situation	
No No			
Signature of Key Individual	_00.	Date	
M-1/1	all	De G. 8, 2e	1)

13. Key Individual Information

Key Individual #3

			Last Name	First Name	Initial
Mr		Mrs. 🔾	Emberson	Joe	
	ss C	Ms. O	Title/Position	HARMAN AND AND AND AND AND AND AND AND AND A	<u> </u>
Other C			Director of Engineering Oper	ations	
			Company Name		
			McMaster University		
D			0 (
	-	erience in the E			
(a) D	oes this	person have ex	kperience in the energy sector?		
	Yes, p	rovide details			
\boxtimes	No				
(b) H	las this j	person been a p	roprietor, partner, officer or dire	ctor of an entity that was licer	nsed by the OEB?
\boxtimes	Yes n	rovide licence ni	umber and name of licensee	EW-2011-0035, McMaster l	Jniversity
	-)11-0034, McMa			
Γ'''			·		
	No				
			roprietor, partner, officer or dire es in Ontario or any other jurisd		stered or licensed in relation to
	Yes, p	rovide jurisdictio	n, name of business and busine	ess activity	
\boxtimes	No				
(d) H	as this	person been a p	roprietor, partner, officer or dire	ector of an entity that had a rec	distration or licence of any kind
			risdiction within North America i		
	Yes, p	rovide name of b	ousiness, jurisdiction and descri	be the situation	
	 				
\boxtimes	No	-			
Signa	ture of	Key Individual	2/	Date /	
	7/		6	Nec 8/1	-
<i>Y</i>	/	m cu		1, 22 0/1	

14. 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 wholesaler licence does not guarantee accreditation by the IESO or distributors.

Print Name of Key Individual	Algnature of Key Individual	Date
Roger Couldray	Liman	8/12/18

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 10 has been completed and all relevant financial information has been included Section 13 has been completed for all key individuals