

July 21, 2017

Board Secretary
Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto ON M4P 1E4

Request for Amendment of Electricity Storage License

ES-2017-0103

Dear Board Secretary:

This letter hereby requests amendment to the Electricity Storage License ES-2017-0103 issued to Hecate Energy Ontario Storage II, LP on June 15, 2017 (the "License").

On June 9th 2017 Powin Canada B.C. Ltd ("Powin Canada"), a wholly owned subsidiary of Powin Energy Corporation ("Powin") purchased Hecate Energy Ontario Storage II, LP ("HEOS") from Hecate Energy, LLC. Also on June 9th 2017 HEOS changed its name to Powin Energy Ontario Storage II, LP ("PEOS").

The request is to amend the License for the following:

- Name change from Hecate Energy Ontario Storage II, LP to Powin Energy Ontario Storage II, LP
- Ultimate parent change from Hecate Energy, LLC to Powin Energy Corporation
- Change of address of the Licensee to:
 - Registered address: 66 Wellington Street West 5300, Toronto, ON Canada M5K1E6
 - o Contact Address: 20550 SW 115th Avenue, Tualatin, OR 97062 U.S.A.
- Change of contact name for Licensee
 - Michael Wietecki
 - o mikew@powin.com
 - o **503-598-6659**
 - 20550 SW 115th Ave, Tualatin, OR 97062 U.S.A.
- Change in organizational structure
 - See attached Org Charts
- Change in Key Individuals



See attached Application

Attached Documents:

- ES-2017-0103 License orginaly issued to Hecate Energy Ontario Storage II, LP
- Parent Guarantee from Powin Energy Corporation in favor of Ontario Energy Board
- Name change form filed and accepted by Ontario Ministry of Government and Consumer Services
- Notice of change in ownership

Please feel free to contact the undersigned with any questions.

Geoffery Brown

President

Powin Energy Corporation

Ontario Energy Board Commission de l'énergie de l'Ontario

Application for an Electricity Storage Licence <u>Application Instructions</u>



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 storage" licence. An electricity storage 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.

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 uses the following three main criteria to assess applicants for an electricity storage 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 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 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 "Licences" section of the OEB's website at www.ontarioenergyboard.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. <u>Important Information</u>

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 "Licences" section of the OEB's website at www.ontarioenergyboard.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 Storage Licence

For C	Office Use Only
Application Number	EB-
Date Received	

1. The Applicant			
Legal Name of the Applicant :	Powin Energy Ontario Storaç	ge II, LP	
Business Classification:			
☐ Sole Proprietor			
✓ Partnership			
☐ Corporation			
Other (describe)			
Date of formation or incorporation:	July 14, 2015		
Place of formation or incorporation:	:		
Province/State Ontario			
Country Canada			
If the applicant is an individual, the she at least 18 years old?	applicant must be at least 18 y	— /ears old. If the applicant	is an individual, is he or
If the applicant is an individual, the	applicant must be at least 18 y	— years old. If the applicant	is an individual, is he or
If the applicant is an individual, the she at least 18 years old?	applicant must be at least 18 y	— years old. If the applicant	is an individual, is he or
If the applicant is an individual, the she at least 18 years old? Yes		— years old. If the applicant	is an individual, is he or
If the applicant is an individual, the she at least 18 years old? Yes No Not Applicable - not an individu	al	— years old. If the applicant	is an individual, is he or
If the applicant is an individual, the she at least 18 years old? Yes No Not Applicable - not an individu Head Office or Business Address of	al	ears old. If the applicant	is an individual, is he or
If the applicant is an individual, the she at least 18 years old? Yes No Not Applicable - not an individu Head Office or Business Address of 20550 SW 115th Ave	al of Applicant		
If the applicant is an individual, the she at least 18 years old? Yes No Not Applicable - not an individu Head Office or Business Address of 20550 SW 115th Ave City	of Applicant Province/State	Country	Postal/Zip Code
If the applicant is an individual, the she at least 18 years old? Yes No Not Applicable - not an individu Head Office or Business Address of 20550 SW 115th Ave City Portland	of Applicant Province/State OR	Country	
If the applicant is an individual, the she at least 18 years old? Yes No Not Applicable - not an individu Head Office or Business Address of 20550 SW 115th Ave City	of Applicant Province/State	Country	Postal/Zip Code 97062

2. Application Type					
☐ New					
☐ Renewal, provide the lice	ence number and exp	oiry date of the o	current licence.		
Licence Number ES-2017-0)103	Expiry Date	June 14, 2022		
3. Licence Primary Con	tact				
The licensee shall designate	a person who will ac	t as primary con	tact with the OEB on matte	ers related to the licence.	
	Last Name		First Name	Initial	
Mr. • Mrs. C	Wietecki		Michael	J	
Miss C Ms. C	Title/Position				
Other C	General Counsel				
	Company Name				
	Powin Energy Cor	poration			
Licence Primary Contact Add	dress:				
20550 SW 115th Ave					
City	Province	/State	Country	Postal/Zip Code	
Portland	OR		USA	97062	
Phone Number	Toll Free (if a	available)	E-mail Address		
1-503-598-6659			mikew@powin.co	om	
4. Application Primary C	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.					
The state of the s		- and a mooned	10 100dCd.		
	Last Name		First Name	Initial	
Mr. C Mrs. C					
Miss C Ms. C	Title/Position	No			
Other C					
	Company Name				

Application Primary Contact Address:			
City	Province/State	Country	Postal/Zip Code
Phone Number T	oll Free (if available)	E-mail Address	
5. Trade Names			,
The electricity storage licence authorize neld (i.e. the applicant's legal name). It	es the licensee to conduct b also provides for the use o	ousiness using the name of trade names by the lic	e under which the licence is censee.
Does the applicant intend to use trade i	names?		
✓ Yes, provide a list of trade name	es the applicant intends to	use in the space provid	led below.
No, proceed to section 6.			
Powin Energy			
Powin			
5. Applicant's Licensing Status	and History		
(a) Has the applicant, an affiliate of the a licensed by the OEB? (The <i>Busines</i>	applicant, or an associated en s Co <i>rporations Act</i> definition f	itity (e.g., a partnership or for affiliate can be found a	limited partnership), ever been t www.e-laws.gov.on.ca)
Yes, provide details of current a	and expired licences in the	table below.	
No, proceed to 6(b).			
Licensee Name	•	the Applicant affiliate, partneretc.)	Licence Number
Hecate Energy Ontario Storage II, LP	Former name (Name C	hange)	ES-2017-0103

Relationsh	nip to this Applicant	T	
	The second of the second	Type of Application	OEB File Number
s in the table below.			
Relation to the Applicant	Jurisdiction	Business Activity	Name of Licensing Body and Licence/Registration No. (if applicable)
owned by the same arent entity	California, USA	Battery energy storage	CAL ISO / FERC
wned by same parent	California, USA	Battery energy storage	CAL ISO / FERC
() () () () () ()	in North America? In the table below. Relation to the Applicant when by the same arent entity when by same parent	Relation to the Applicant Twend by the same arent entity California, USA California, USA California, USA	Relation to the Applicant Swined by the same arent entity California, USA Business Activity Battery energy storage Reftery energy storage

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)
Joseph Lu	CEO and majority shareholder of Applicant's Parent
Geoffery Brown	President of Applicant's Parent

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 Festival Hydro Inc
(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.ontarioenergyboard.ca No
9. Fac	cility Description
Is the a	pplicant applying to be licensed for more than one facility?
✓ Ye	s, please make a copy of sections 9, 10 and 11 for each facility and provide information for each facility
Storage	е Туре
	ttery Flywheel Compressed Air her, please specify
	d Capacity 2 MW
Numbe	r of Units 2
If the ap	oplicant is selling ancillary services, please describe: Reactive Support and Voltage Control to IESO
-	
Facility	name: HEOS II Env 1-1
Facility	Address: 465 Wright Blvd, Stratford, ON N4Z 1H3, Canada

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? October 2017			
(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.			
Owner believes all relevant approvals have been attained.			
Site Plan approved, building permit approved, construction impact assessment approved, ESA approved			

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

(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 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 battery storage facility will be connected to the Festival Hydro Inc 8051M6 feeder that is normally supplied from FHI's
Festival MTS#1, breaker M6. The output of the storage facility will be roughly 40m direct buried cable to a duct bank in from
FHI's substation where a dedicated feeder will be run for connection. Duct bank is less than 50m from substation.
Does (or will) the applicant own and/or operate the distribution system?
☐ Yes
── No, identify the owner and/or operator of the distribution system Festival Hydro INC
If yes, does the applicant own and/or operate the distribution system only for the purpose of conveying electricity
from the storage 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.ontarioenergyboard.ca .
Does (or will) the distribution system connect the storage facility to an electricity distributor?
✓ Yes, identify the electricity distributor Festival 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 storage facility or applicant's distribution system to the connection point with the transmission network (e.g., length of line, transformers, etc.).

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 <u>only</u> for the purpose of conveying electricity from the storage facility to the IESO-controlled grid?
☐ Yes
☐ No, describe the purpose of the transmission system

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 Festival Hydro Inc
(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.ontarioenergyboard.ca No
9. Fac	cility Description
Is the a	pplicant applying to be licensed for more than one facility?
✓ Ye	s, please make a copy of sections 9, 10 and 11 for each facility and provide information for each facility
Storage	. Туре
	ttery Flywheel Compressed Air ner, please specify
Installe	d Capacity 2 MW
Numbe	r of Units 2
If the ap	oplicant is selling ancillary services, please describe: Reactive Support and Voltage Control to IESO
Facility	name: HEOS II Env 1-2
Facility	Address: 465 Wright Blvd, Stratford, ON N4Z 1H3, Canada

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? October 2017			
(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.			
Owner believes all relevant approvals have been attained.			
Site Plan approved, building permit approved, construction impact assessment approved, ESA approved			

What is the voltage at the perimeter of the applicant's property from the output of the storage 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 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 battery storage facility will be connected to the Festival Hydro Inc 8051M6 feeder that is normally supplied from FHI's
Festival MTS#1, breaker M6. The output of the storage facility will be roughly 40m direct buried cable to a duct bank in from
FHI's substation where a dedicated feeder will be run for connection. Duct bank is less than 50m from substation.
Does (or will) the applicant own and/or operate the distribution system?
☐ Yes
── No, identify the owner and/or operator of the distribution system Festival Hydro INC
If yes, does the applicant own and/or operate the distribution system only for the purpose of conveying electricity
from the storage facility to the IESO-controlled grid?
☐ Yes
✓ No, describe the purpose of the distribution system
f the answer to the question above is no, the applicant may require a distribution licence. The application form can be found at www.ontarioenergyboard.ca .
Does (or will) the distribution system connect the storage facility to an electricity distributor?
✓ Yes, identify the electricity distributor Festival 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 storage facility or applicant's distribution system to the connection point with the transmission network (e.g., length of line, transformers, etc.).

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 storage facility to the IESO-controlled grid? Yes No, describe the purpose of the transmission system

8. Intended Services and Markets

CO	OEB Act defines "ancillary services" as services necessary to maintain the reliability of the IESO- ntrolled grid, including frequency control, voltage control, reactive power, and operating reserve services. es the applicant intend to sell electricity or ancillary services into the IESO administered market?
_	Yes No
(b) Doe sys	s the applicant intend to settle with an electricity distributor for the electricity injected into the distribution tem in accordance with the retail settlement system?
	res, please identify the electricity distributor Festival Hydro Inc
(c) Doe	s the applicant intend to sell electricity to another person?
	res Io
If ye.	s, is this person a consumer (i.e., a person who uses, for the person's own consumption, electricity that the on did not generate)?
Y ✓ N	es. The applicant may require a retailer licence. The application form can be found at <u>www.ontarioenergyboard.ca</u> o
9. Facility	Description
Is the applic	ant applying to be licensed for more than one facility?
Yes, pl	ease make a copy of sections 9, 10 and 11 for each facility and provide information for each facility
Storage Typ	e
✓ Battery	Flywheel Compressed Air
Other,	please specify
	pacity <u>2.4</u> MW
Number of U	
If the applica	int is selling ancillary services, please describe: Reactive Support and Voltage Control to IESO
Facility name	e: HEOS II Env 1-3
·	
racility Addr	ess: 465 Wright Blvd, Stratford, ON N4Z 1H3, Canada

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? October 2017
(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.
Owner believes all relevant approvals have been attained.
Site Plan approved, building permit approved, construction impact assessment approved, ESA approved

What is the voltage at the perimeter of the applicant's property from the output of the storage facility?					
					
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 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 battery storage facility will be connected to the Festival Hydro Inc 8051M6 feeder that is normally supplied from FHI's					
Festival MTS#1, breaker M6. The output of the storage facility will be roughly 40m direct buried cable to a duct bank in from					
FHI's substation where a dedicated feeder will be run for connection. Duct bank is less than 50m from substation.					
Does (or will) the applicant own and/or operate the distribution system?					
☐ Yes					
✓ No, identify the owner and/or operator of the distribution system Festival Hydro INC					
If yes, does the applicant own and/or operate the distribution system <u>only</u> for the purpose of conveying electricity from the storage 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.ontarioenergyboard.ca .					
Does (or will) the distribution system connect the storage facility to an electricity distributor?					
✓ Yes, identify the electricity distributor Festival Hydro INC					
☐ No, proceed to section 11(b)					
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Describe the existing or future transmission system from the output of the storage facility or applicant's distribution system to the connection point with the transmission network (e.g., length of line, transformers, etc.).					

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 <u>only</u> for the purpose of conveying electricity from the storage facility to the IESO-controlled grid?
☐ Yes
☐ No, describe the purpose of the transmission system

8. Intended Services and Markets (a) The OEB Act defines "ancillary services" as services necessary to maintain the reliability of the IESOcontrolled 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 Festival Hydro Inc No (c) Does the applicant intend to sell electricity to another person? Yes **V** 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.ontarioenergyboard.ca **V** 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 Storage Type ■ Battery Flywheel Compressed Air Other, please specify _____ Installed Capacity 2 . 4 MW Number of Units 2 If the applicant is selling ancillary services, please describe: Reactive Support and Voltage Control to IESO

HEOS II Env 1-4

Facility Address: 465 Wright Blvd, Stratford, ON N4Z 1H3, Canada

Facility name:

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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No, proceed to section 10(b) or 10(c) as applicable.
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(b) New Facility Has facility construction commenced?
✓ Yes
□ No
What is the expected commercial in service date? October 2017
(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.
Owner believes all relevant approvals have been attained.
Site Plan approved, building permit approved, construction impact assessment approved, ESA approved
O i i i i i i i i i i i i i i i i

What is the voltage at the perimeter of the applicant's property from the output of the storage 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.
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The battery storage facility will be connected to the Festival Hydro Inc 8051M6 feeder that is normally supplied from FHI's
Festival MTS#1, breaker M6. The output of the storage facility will be roughly 40m direct buried cable to a duct bank in from
FHI's substation where a dedicated feeder will be run for connection. Duct bank is less than 50m from substation.
Does (or will) the applicant own and/or operate the distribution system?
☐ Yes
✓ No, identify the owner and/or operator of the distribution system Festival Hydro INC
If yes, does the applicant own and/or operate the distribution system only for the purpose of conveying electricity
from the storage 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.ontarioenergyboard.ca .
Does (or will) the distribution system connect the storage facility to an electricity distributor?
✓ Yes, identify the electricity distributor Festival 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 storage facility or applicant's distribution system to the connection point with the transmission network (e.g., length of line, transformers, etc.).

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 <u>only</u> for the purpose of conveying electricity from the storage facility to the IESO-controlled grid?
☐ Yes
No, describe the purpose of the transmission system

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 storage 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

July 24th, 2017

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.