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This page sets out the instructions for completing the Prescribed Form: Independent Engineer Certificate (Capacity).

All capitalized terms used in these instructions and the Prescribed Form: Independent Engineer Certificate (Capacity), unless otherwise stated, have the meanings ascribed to them in the LLT(c) RFP.

INSTRUCTIONS APPLICABLE TO ALL PRESCRIBED FORMS:

a. The first page of a Prescribed Form should be marked with the name of the LLT Capacity Project that is the subject of the Proposal. The Proponent should use the name given to the LLT Capacity Project in the Prescribed Form: Proponent Information, Declarations and Workbook (Capacity).

b. This instruction page is not required to be submitted as part of the completed Prescribed Form.

c. The Prescribed Form is required to be submitted electronically via email to the IESO at LLT.RFP@ieso.ca.

d. Information provided in each Prescribed Form should be consistent with the information provided in the Proposal.

e. Where the Prescribed Form has multiple pages, the pages of the Prescribed Form should be kept together in the Proposal in sequential order.

f. Where a blank field for a section/page reference is provided in a Prescribed Form, enter the section/page reference of the Proposal where the substantiating evidence for that particular item can be found.

g. Apart from the completion of any blanks, drop down lists, check boxes or similar uncompleted information in a Prescribed Form, no amendments may be made to the wording of a Prescribed Form.

h. Each Prescribed Form must be completed in its entirety. Fields marked <if applicable> must be completed if applicable to the Proposal. If not applicable, they should be marked "Not Applicable".

i. If a signature is required for a Prescribed Form, the Prescribed Form must be signed by a person with authority to bind the Proponent. The Prescribed Form may be printed, signed and scanned, or may be signed digitally through Adobe (Digital ID, or Fill and Sign), Apple Preview or DocuSign.

j. With the exception of this instruction page, instructions within a Prescribed Form will be enclosed in brackets.

INSTRUCTIONS SPECIFIC TO THIS PRESCRIBED FORM: INDEPENDENT ENGINEER CERTIFICATE(CAPACITY):

k. To meet the mandatory requirements of Section 4.2(c) of the LLT(c) RFP, where a Proposal being submitted is for an LLT Capacity Project that uses a Class II LDES Technology, a Proponent is to complete and submit in the Proposal a) this Prescribed Form and b) a copy of the Independent Engineer Certificate.

l. To provide the Independent Engineer Certificate, the Independent Engineer may use the Form of Independent Engineer Certificate provided in Exhibit A or prepare and use its own Independent Engineer Certificate that contains the information required by the Prescribed Form and otherwise meets the requirements set out herein.

m. The receipt by the IESO of an Independent Engineer Certificate and the IESO's use thereof in the LLT(c) RFP evaluation process does not reflect or imply any acceptance or endorsement by the IESO of the contents contained in such Independent Engineer Certificate and does not reflect the IESO's views on the contents thereof.

GUIDANCE FOR INDEPENDENT ENGINEERS:

Independent Engineers are encouraged to use the template Independent Engineer Certificate in Exhibit A. Should an Independent Engineer wish to develop its own Independent Engineer Certificate, such Independent Engineer Certificate must:

(A) identify:

a. the Unique Project ID of the LLT Capacity Project
b. the name of the LLT Capacity Project
c. the name of the Proponent
d. the eligible Class II LDES Technology of the LLT Capacity Project
e. the proposed Maximum Contract Capacity of the LLT Capacity Project
f. the proposed Duration Capability of the LLT Capacity Project

(B) confirm that:

a. the LLT Capacity Project is an eligible Class II LDES technology, as defined in the LLT(c) RFP, and provide a statement that indicates the eligible technology type (i.e., Liquid Air Energy Storage or Pumped Thermal Energy Storage);

b. based on the information provided to the Independent Engineer regarding the proposed LLT Capacity Project (e.g., critical path schedule and status of development milestones set out therein), the LLT Capacity Project is reasonably expected to take no less than five (5) years to achieve Commercial Operation from the Contract Date;

c. based on the design and technical information provided to the Independent Engineer regarding the proposed LLT Capacity Project (e.g., useful life of material equipment and civil structures, maintenance requirements, etc.) and the LLT(c) Contract contractual obligations, the LLT Capacity Project is reasonably expected to be designed, engineered and constructed to be capable of operating in accordance with the requirements of the LLT(c) Contract for the duration of the Commitment Period;

(C) Include the Independent Engineer's representation and warranty that all of the information provided in the Independent Engineer Certificate is complete, true and accurate, and that there is no material information omitted from this Independent Engineer Certificate that makes the information contained in the Independent Engineer Certificate misleading or inaccurate; and

(D) Include a signature and the seal or certificate of such Independent Engineer issued by Professional Engineers Ontario.

[THE REMAINDER OF THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK]

Section 1 – Information of the Proponent and the LLT Capacity Project:

a.	Unique Project ID of the LLT Capacity Project: *<input Unique Project ID>*	
b.	Legal Name of the Proponent: *<input Legal Name of the Proponent>*	
c.	Name of the LLT Capacity Project: *<input name of the LLT Capacity Project>*	
d.	Name of Class II LDES Technology: *<input name of technology>*	As indicated in the Proposal Workbook

Section 2 – Independent Engineer Certificate under Section 4.2 of the LLT(c) RFP:

a.	The LLT Capacity Project is proposed to be in respect of a Class II LDES Technology, and an Independent Engineer Certificate has been submitted in accordance with Section 2.1(c)(ii) of the LLT(c) RFP:	Yes, the Independent Engineer Certificate is attached in Exhibit B to this Prescribed Form: Independent Engineer Certificate (Capacity).

[SIGNATURE PAGE FOLLOWS]

I hereby confirm that I am an individual with the authority to bind the Proponent and that I agree to the content, terms and conditions set out in the document on behalf of the Proponent.

PROPONENT NAME: _____

Per: _____

Print Name:

Print Title:

(I have authority to bind the Proponent)

Date Signed:

EXHIBIT A

FORM OF INDEPENDENT ENGINEER CERTIFICATE

WHEREAS:

1. The Proponent is proposing to construct and operate a LLT Capacity Project that uses a Class II LDES Technology, as defined under the Long Lead-Time Capacity Services Request for Proposals ("LLT(c) RFP") issued by the Independent Electricity Systems Operator ("IESO"), with the characteristics outlined in the table below,.

2. Capitalized terms not defined herein have the meanings ascribed to them in the LLT(c) RFP.

Unique Project ID of the LLT Capacity Project (if available): *<input Unique Project ID>*	
Legal name of the Proponent: *<input legal name of the Proponent>*	
Name of the LLT Capacity Project: *<input name of the LLT Capacity Project>*	
Eligible LDES Technology type of the LLT Capacity Project: *<input Eligible LDES Technology of the LLT Capacity Project>*	
Maximum Contract Capacity of the LLT Capacity Project (in MW): *<input the proposed Maximum Contract Capacity of the LLT Capacity Project (in MW)>*	
Proposed Duration Capability of the LLT Capacity Project (in hours): *<input the proposed Duration Capability of the LLT Capacity Project (in hours)>*	

NOW THEREFORE, THE UNDERSIGNED CERTIFIES to the IESO, and acknowledges that the IESO is relying on this Independent Engineer Certificate, that:

3. The LLT Capacity Project is an eligible Class II LDES Technology, as defined in the LLT(c) RFP.

4. Based on the information made available to the undersigned regarding the proposed LLT Capacity Project (e.g., critical path schedule and status of development milestones set out therein), the LLT Capacity Project is reasonably expected to take no less than five (5) to reach Commercial Operation from the Contract Date.

5. Based on the design and technical information available to the undersigned regarding the proposed LLT Capacity Project (e.g., useful life of material equipment and civil structures, maintenance requirements, etc.) and the LLT(c) Contract contractual obligations, that the LLT Capacity Project is reasonably expected to be designed, engineered and constructed to be capable of operating in accordance with the requirements of the LLT(c) Contract for the duration of the Commitment Period.

The Independent Engineer represents and warrants that all of the information provided herein is complete, true and accurate, and that there is no material information omitted that makes the information contained herein misleading or inaccurate.

<Signature and seal or certificate of such Independent Engineer issued by Professional Engineers Ontario is required>

Print Name:

Signature:

Date:

Seal:

EXHIBIT B

INDEPENDENT ENGINEER CERTIFICATE

Note: Attach the Independent Engineer Certificate.