

Feedback Form

Draft Long-Term RFQ – Posted February 28, 2022

Feedback Provided by:

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The Independent Electricity System Operator (IESO) is seeking feedback from participants on the draft Long-Term Request for Qualifications (LT1 RFQ). The LT 1 RFQ will seek to ensure that interested parties have the capability to undertake project development for the LT1 RFP and will seek to evaluate applicants both on corporate experience and employee experience.

The draft LT1 RFQ can be found on the [Long-Term RFP webpage](#).

Please provide feedback by March 31, 2022 to engagement@ieso.ca.

Please use subject header: **Draft Long-Term 1 RFQ**. To promote transparency, this feedback will be posted on the [Long-Term RFP webpage](#) unless otherwise requested by the sender.

The IESO will work to consider and incorporate comments as appropriate and post responses on the webpage.

Thank you for your contribution.

Draft LT 1 RFQ

Topic/ RFQ Section	Feedback
Qualification Submission Qualification Submission Fee / Section 2.7 (b)(i)	
Mandatory Requirements for Large-Scale LT1 Projects Large-Scale Entity Development Experience / Section 3.2 (a)(i)	
Mandatory Requirements for Large-Scale LT1 Projects Large-Scale Individual Development Experience / 3.2 (a)(ii)	
Mandatory Requirements for Large-Scale LT1 Projects Market Operating Experience / 3.2 (a)(iii)	
Mandatory Requirements for Small-Scale LT1 Projects Small-Scale Entity Development Experience / Section 3.2 (b)(i)	
Mandatory Requirements for Small-Scale LT1 Projects Small-Scale Individual Development Experience / 3.2 (b)(ii)	
Mandatory Requirements for Small-Scale LT1 Projects Market Operating Experience / 3.2 (b)(iii)	

General Comments/Feedback

- The IESO response to Stakeholder Feedback from the February 8th LT RFP Engagement, which was posted on March 18th 2022, the IESO states the following:

LT1 Eligibility/RFQ/RFP

Question/Comment	IESO Response
Regarding uprates, would the IESO define all valid uprates and confirm they are eligible under the LT RFP. Lastly, are existing, uncontracted MW's eligible under the LT RFP?	The LT1 RFP is intended to help address system reliability needs that emerge as early as 2025, by acquiring capacity from incremental new-build supply and storage resources. Expansions to existing resources/assets are also under consideration. The IESO will continue to engage with stakeholders to identify how uprates, including uncontracted MWs may be able to participate.

Please define all valid uprates and expansions and confirm that they are eligible under the LT RFP.

In Section 2.13 Information on Long-Term Capacity Project(s) (b) "Confirmation that the project would be a dispatchable, New Build Electricity resource" -

- This statement should also include "Expansion and uprates" (i.e. additional generation output, not replacing existing, separate revenue grade meters,). How will the expansion and uprate be measured if the revenue meters are not replaced?
- In order to participate in the LT RFP, it is critical that Hybrid Integration Project, specifically the Co-located Hybrid Facility Model 2 of this new storage resource be able to participate in the LT RFP. The Hybrid Integration Project model seems geared specifically for existing generating facilities to avail themselves of developing storage resources on site. The existing generator will continue to operate as it does today and the storage facility will register as both a load and a generator (as storage does today). Please confirm that the Hybrid Integration Project model will be able to participate in the LT RFP.
- Further, from the December Hybrid Integration Project Webinar, the IESO has even acknowledged that should existing resources with existing contracts be able to participate in the LT RFP, then co-located hybrid model seems to be the most appropriate as the existing resource can operate independently under its current contract and the new storage facility will receive its own contract from the LT RFP. Essentially, the addition of the new incremental capacity to be co-located on the same land as an existing contracted resource should therefore, be able to participate.

- Will the IESO seek to ensure proponents have plan in place related to the decommissioning of the battery energy storage, wind and solar resources? Would there a requirement to maintain a decommissioning fund or bond for the removal of these systems at the end of life?
- Please provide details and examples on how capacity is assessed. For instance would a resource that starts at 125 MW and ends at 75 MW (average of 100 MW) over a 4 hour period be valued the same as a resource that can maintain a steady 100 MW over 4 hours?
- Please also provide details on how the IESO values duration over MW (i.e. 100 MW over 5 hours vs 200 MW over 4 hours). How would the IESO evaluate the UCAP for a facility with greater than 4 hours of duration? This would be critical to allow proponents to evaluate if an uprate would be a beneficial undertaking.