

Feedback Form

Long-Term 2 (LT2) RFP – April 4, 2024

Feedback Provided by:

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To promote transparency, feedback submitted will be posted on the Long-Term RFP engagement page unless otherwise requested by the sender. If you wish to provide confidential feedback, please mark "Confidential".

Following the LT2 RFP April 4, 2024, engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback from stakeholders on the items discussed during the webinar. The webinar presentation and recording can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca by April 23, 2024.

Enhanced Power Purchase Agreement (E-PPA) Revenue Model: Proposed Modifications

Topic	Feedback
Do you have any comments regarding use of monthly production factors for the calculation of deemed energy revenues?	
Do you have any comments regarding use of the Forecasted Weighted Average Price (FWAP)?	
Do you have any comments or suggestions on further mitigating perceived risks associated with VG participation in the DAM?	

LT2 RFP & Contract: Key Provisions

Topic	Feedback
Do you have any comments regarding the use of minimum production factors during proposal evaluation?	
Do you have any comments regarding the application of the non-performance charge?	
Do you have any comments regarding the treatment of outages under the LT2 Contract?	
Do you have any comments regarding the payback of Deemed Market Revenues greater than the Monthly Revenue Requirement?	

MT2 RFP

Topic	Feedback
Do you have any comments regarding the IESO's considerations on the MT2 RFP, including timing, eligibility, and the interplay between repowering and the MT2 and LT2 RFPs?	

Long Lead Time Resources

Topic	Feedback
<p>Do you have any comments regarding the IESO’s considerations on Long Lead Time Resources, including timing, eligibility, targets, and term?</p>	<p>Long Lead Time Resources to be considered should have higher rated criteria due to:</p> <ul style="list-style-type: none"> • proximity to the transmission system • dispatchability • ancillary services <p>The LT2 suggests it will be technology agnostic, however, beyond capacity, how is the IESO assessing the need and criteria for other grid services that are impacted by technology type?</p> <p>How will the IESO consider reliability of supply, technology maturity, load following capabilities, ancillary services, quick start units, time shifting/storage and dispatchability etc.?</p> <p>The extent these are required and how these are valued needs to be clarified.</p> <p>A full definition of Long-Lead Time Technology needs to be provided as well as guidance on how expansion of existing facilities will be handled.</p> <p>Will there be a mechanism to recover pre-development costs?</p> <p>We suggest that IESO enables more time for proponents to bid LLT projects to allow for improved pre-bid development i.e. the timing should be after LT2 not concurrent. If the IESO wants LDES projects that are using new technologies proponents need additional time for due diligence to improve bid accuracy and quality.</p> <p>The IESO should offer flexible contract lengths (20,30 and 40 year options) to enable projects that still are long lead time from a development standpoint, but the asset life is better aligned with a shorter contract.</p>

General Comments/Feedback

Will there be any land restriction for LDES (Long Duration Energy Storage) projects (prime agriculture land restrictions).

If something is not categorized as LLT but is LDES can it compete?

How does the IESO plan on comparing LDES to Hydro projects? Capacity products and energy products have different fundamental characteristics and the exact comparison criteria would be helpful to understand and keeping in mind that Hydro projects can provide both energy and capacity. Project price proposals for LDES and Hydro projects are likely not comparable.

How will round trip efficiency of LDES assets be valued?

What information will be provided to proponents to site capacity projects under the LLT LT2 stream.

Would the IESO consider transmission upgrades to support LLT projects as the project timelines allow sufficient time for transmission upgrades.