

Feedback Form

2024 Grid Innovation Fund – April 23, 2024

Feedback Provided by:

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Date: May 7, 2024

To promote transparency, feedback submitted will be posted on the [2024 Grid Innovation Fund Engagement](#) web page unless otherwise requested by the sender. If you wish to provide confidential feedback, please mark as "confidential".

Following the April 23, 2024, engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback on items discussed. The webinar presentation and recording can be accessed from the [engagement webpage](#).

Please submit feedback to engagement@ieso.ca by May 7, 2024.

Specific Comments/Feedback

Topic	Response
<p>Do you have any comments or feedback on Stream 1 objectives including the minimum project size targets for sub-streams 1A and 1B?</p>	<p>1. Request to lower target requirements for Stream 1A</p> <ul style="list-style-type: none"> - V2G (with a target of injecting 500 kW back into the grid) is a great business case for electric school buses (ESBs) and would be possible to reach with a fleet of roughly 10 buses. However, fleet operators are relying on the ZETF fund to get ESBs and this fund has been delayed with customers waiting 2 years and no V2G capable ESBs currently in Ontario. - May we ask you to consider reducing this target to 100-250 kW? This would also align with IESO's market rules that have considered bringing in 100 kW as the minimum threshold for participating in the wholesale market - Battery storage can be a component of a complete energy solution for EV fleets, providing resiliency and cost management. Could you clarify if/how battery storage can supplement the load injection capacity requirements? <p>2. Request to reduce Lead Applicant contribution requirements:</p> <ul style="list-style-type: none"> - Currently, lead applicants are required to contribute 15% in cash contributions. In our preliminary cost structure, a substantial amount of our contribution would come from salaries, but 15% cash is difficult. Would it be possible to reduce the Lead Applicant contribution to 10%, or for staff salaries to be included as eligible as part of the contribution?
<p>Do you have any comments or feedback on Stream 2 objectives including the minimum project size targets for sub-streams 2 and 2B?</p>	<p>For Stream 2A – the scope of eligible/ineligible is not clear. Would hybrid heating systems paired with controls to switch between gas and electric be eligible?</p>
<p>Are the Key Performance Indicators clear?</p>	<p>Question about Ontario-specific load profiles; could you clarify how you distinguish between end use profiles and</p>

Topic	Response
	customer profiles? I.e., are you looking for us to disaggregate loads or show end-use technology specific profiles? Is there a requirement for customer-type profiles (i.e., commercial fleet customer vs EV delivery van load profile)? Impacts metering and research requirements.
Are the Evaluation Criteria clear?	Question about Grid Flexibility requirement: if we will need to acquire customers as part of the project, we won't know exactly which transformer station /feeder will be impacted. Does this reduce our score in this category, or will it be sufficient to list an IESO zone & municipality or utility service territory? Please clarify so we understand where we should focus in our proposal development efforts.
Do you have any comments or feedback on the Proposal Template Part A or Part B?	If the proposal falls under multiple streams, may we please have an option on the Template to select various streams? If we have a project that could address both EV and space heating loads (i.e. an energy education management program directed at consumers for all end uses), should it be submitted under two applications, or one combined application?

General Comments/Feedback

We appreciate the opportunity to provide comments.