

Feedback Form

2024 Grid Innovation Fund – April 23, 2024

Feedback Provided by:

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Date: 23-4-24

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
Do you have any comments or feedback on Stream 1 objectives including the minimum project size targets for sub-streams 1A and 1B?	NA
Do you have any comments or feedback on Stream 2 objectives including the minimum project size targets for sub-streams 2 and 2B?	<p>Q1. Could I please seek a definition of "Thermal storage" with regards to stream 2A? context: aggregating and co-ordinating Heatpumps within a Multi-unit Residential Building (MURB) would in effect allow for thermal mass management of the entire building. This would include adding thermal mass in advance of a flexibility event in order to reduce operation during the event without dropping below the current 21degree threshold for this type of building. As such, would viewing the ability to add thermal mass to the building itself meet the definition of "Thermal Storage". (note that current regulations prohibit a building owner from dropping below 21degC at any time over the winter heating season)</p> <p>Q2. Is the 100kW load reduction targeted at a per site basis or the total aggregate load savings across multiple sites/buildings.</p> <p>Q3. Is the IESO interested in the ability for MURBS to provide faster responding services over shorter durations than the prescribed 60min duration service? Context: Current technology capabilities for Heatpump aggregation and co-ordination would not only be able to provide the prescribed 60 minute event duration but also deliver faster more responsive services such as operational reserves. Technical competencies have been demonstrated to allow for sub 5 minute call times over shorter durations (15-30min) that would yield up to 3x capacity reductions over the hour long durations.</p>
Are the Key Performance Indicators clear?	yes

Topic	Response
Are the Evaluation Criteria clear?	yes
Do you have any comments or feedback on the Proposal Template Part A or Part B?	No

General Comments/Feedback