# Energy Efficiency Auction Pilot – Feedback Form

## Webinar Date: March 23rd, 2020

| **Date Submitted:** 2020/04/03 | **Feedback Provided By:**<br>Company Name:<br>Contact Name: Robert Smith<br>Contact Email: [redacted] |
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Following the March 23rd public webinar on the **Energy Efficiency Auction Pilot,** the Independent Electricity System Operator (IESO) is seeking feedback from participants on the draft detailed design of the auction pilot including the proposed resource participant agreement terms, Measurement and Verification (M&V) procedures, and timeline.

The referenced presentation can be found on the Energy Efficiency Auction Pilot engagement webpage under the March 23rd, 2020 entry.

**Please provide feedback by April 13, 2020 to engagement@ieso.ca.** Please use subject header: *Energy Efficiency Auction Pilot Feedback*. To promote transparency, this feedback will be posted on the Energy Efficiency Auction Pilot engagement webpage unless otherwise requested by the sender.

Feedback received will be considered in order to refine the detailed design, the M & V procedures and the participation agreement. The IESO will work to consider and incorporate comments as appropriate and post responses on the engagement webpage.

Thank you for your time.

| Question | Feedback |
|---|---|
| Are any requirements or processes unclear? | |
| Do the proposed dates present any challenges? | |
| Do any of the Participant Agreement terms present an undue barrier to participation? | |
| Does the requirement for auction participants to provide audited financial statements present an undue barrier to participation? | |

**General Comments/Feedback:**

**Re: K-12 sector**

- my sense is that very few people would be engaged in an auction process
- a typical school board's risk tolerance would be low, and would make it unlikely for most school boards to consider the auction process
- weather plays a role in actual demand, and the IESO M&V process might make school boards reluctant to participate
- the reference manual (Appendix C ) presents a somewhat limited number of measures that are applicable to school boards (cooking & lighting) – actual measures can include the following
    - cooling
    - VFDs
    - lighting (LED)

    - controls
        - lighting
        - heating
        - cooling
    - motors (typically small – 5 to 50 HP – and typically not replaced for demand savings)
- the maximum demand reduction for LED lighting in Appendix C is quite low – not sure if this accurately reflects the savings potential when converting from other lighting sources to LED (depends on existing and proposed measures)
- not sure going through an auction process would be viable for boards when it's difficult to engage them with more standard incentives
- the auction process is not clear on if/how the boards might be successful in collecting an incentive given the amount of time that may be required to prepare and participate
    - boards would have to submit a bid, and if successful, would be required to complete the actual work in the future to achieve the demand reduction
    - however, funding is allocated on a yearly basis and boards may not have the funding required to complete the work
- projects are often selected by the need to replace equipment – funding cannot be used for projects selected by demand savings potential

- only about half of the schools have interval meters
    - approx.
        - Non-interval electrical meters = 3,557
        - Interval electrical meters = 4,092
    - this would limit the number of boards with the potential to participate
    - it may also mean that most interval meters are in larger urban areas which would leave the rural areas out of the process for the most part
    - also not clear how each LDC will provide interval data (some provide 15 minute intervals and others provide 5 minute intervals – some provide interval data in a pdf file)