# Feedback Form

# Electricity Demand Side Management (eDSM) Framework – April 24, 2025

#### Feedback Provided by:

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Date: 2025-04-29

Following the April 24, 2025 engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback on the items discussed during the webinar. The webinar presentation and recording can be accessed from the <u>Electricity Demand Side Management (eDSM) engagement page</u>

To promote transparency, feedback submitted will be posted on the Electricity Demand Side Management (eDSM) engagement page unless otherwise requested by the sender. If you wish to provide confidential feedback, please mark "Yes" below:



Yes – there is confidential information, do not post

No – comfortable to publish to the IESO web page

**Please submit feedback to** <u>engagement@ieso.ca</u> by **May 8, 2025**. Please use subject: Feedback: eDSM Engagement Session



## 2025-2027 Program Plan

Торіс	Feedback
What considerations should the IESO keep in mind as we implement the 2025-2027 Program Plan?	1- Portfolio-Based Program Flexibility: At Peel Region, we manage a large portfolio of affordable housing, shelters, and public service buildings, which often face complex operational constraints such as aging equipment, outdated designs, and limited electrical infrastructure, while needing to remain low-cost and affordable to operate. Program delivery must focus on providing adequate funding for upgrading existing building systems and capital incentive projects to optimize operations, ensuring low-barrier participation models, aligning tenant and landlord incentives, and pursuing deep retrofit pathways to significantly improve building performance and sustainability. 2- Affordability & Equity Lens: Many of our buildings serve vulnerable populations. The plan should prioritize equity by streamlining access for nonprofit housing providers and public sector entities, ensuring low-income households benefit proportionally from DSM and electrification incentives. 3- Extend the scope of electrification from "beneficial" electrification to incorporating heat pump technology, introducing cooling, and have space heating and hot water heating being provided primarily through heat pump technology. Provide incentive streams to adopt the buildings with heat pump technology and low hot water temperature operations. 4- Incorporate metering and submetering incentives into programs that support the installation of major equipment. This approach will enhance the accuracy of energy usage tracking and promote more efficient operations.

## Additional Opportunities

Торіс	Feedback
The IESO intends to increase the scope and scale of its DSM programming over this longer-term framework – where do you see opportunities that should be considered in the next three to six years	<ol> <li>Targeted incentive for capital intensive projects at older MURBs and affordable housing to upgrade building envelop, electrical system capacity, and integration of heat pump technology. 2- Develop incentive for installing advanced BAS systems and monitoring in older MURBs and affordable housing.</li> <li>Deep retrofit incentives for older buildings and affordable housing. 4- Passive House incentive for single-family units.</li> </ol>
Торіс	Feedback
How would you like to be involved? Are there specific topics or initiatives related to DSM that you would like to provide feedback on in future?	At Peel Region, we have developed a Net-zero standard to have new construction fully electrified and we are in process of developing retrofit standards to electrify existing aging equipment. We can provide consultation on the best practices and approaches to proceed with electrification and related planning. We have completed multiple electrification projects in the existing MURBs

with old mechanical design and limited electrical

adaptation planning across out portfolio.

capacity and we can share our experiences and discuss challenges. Moreover, we have implemented energy management programs with GHG tracking and climate

#### General Comments/Feedback

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