

Regional Electricity Planning – Peel/Halton (GTA West) Region

Potential Options Screening to Develop IRRP – Feedback Form

Regional electricity planning for Peel/Halton (GTA West) Region is underway and the IESO is seeking input from communities and stakeholders to better understand local issues, priorities and identifying future needs.

During a webinar on August 5, the IESO presented an update on the electricity planning and Integrated Regional Resource Plan (IRRP) development underway for Peel/Halton Region (GTA West), to seek feedback on the range of potential options that will be examined and considered in developing the recommendations that will form part of the GTA West IRRP. The materials from the webinar presentation are posted on the [engagement web page](#).

Feedback on the range of potential options to be explored when developing recommendations to meet local needs is important because it will help shape the next steps in electricity planning for this region. This feedback form is provided to help facilitate your input. The questions below are simply a guide to the type of information sought, so please feel free to share any feedback that you may have.

Please provide your feedback to engagement@ieso.ca by **August 26, 2020**. In keeping with the IESO's commitment to transparency, all feedback will be posted to the IESO website and all comments will be considered and responded to by the IESO by September 9, 2020.

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Date: 2020/08/24

Question for Input:

Based on the electricity needs defined in the Peel/Halton (GTA West) region, what other characteristics should be considered?

Comments:

For the Halton Pocket ensure that localized and regional climate change projections (including precipitation, extreme weather, wind, etc) are embedded in load security needs assessments as appropriate.

Question for Input:

What other options should be considered in defining the solutions to meet the electricity needs?

Comments:

For the Halton Pocket, a focus should be place on quantifying the impacts of Non-wires/Demand-side Options as they are laid out in the municipal-level Community Energy/Climate Action Plans. These Plans have common solutions such as scaled housing and building retrofits, district energy, local renewable generation and storage, etc. There is opportunity and benefit for IESO to directly link Demand- side Option to the actions within these existing plans that have been created with robust community engagement as well as analysis of cost impacts, job creation potential, energy consumption patterns and climate resiliency benefits. IESO can build on that work and evaluate additional elements like reliability impacts. While this is noted in slide 8 of the August 5, 2020 slide deck, it does appear to be imbedded in the Demand-side Option process outlined on slide 25 of the same deck.

Question for input:

It would be advantageous to understand in more detail how cost effectiveness will be measured as part of the Options Evaluation. Will it pertain only to costs incurred by IESO or other stakeholders as well?

Other Comments: