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 19, 2020.** In keeping with the IESO's commitment to transparency, all feedback will be posted to the IESO website and all comments will considered and responded to by the IESO by September 9, 2020.

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Date: 2020/08/17

Question for input:	**Comments:**
Based on the electricity needs defined in the Peel/Halton (GTA West) region, what other characteristics should be considered?	The City of Brampton is a propent of the non-wired/Demand-side option for the "Pleasant Pokect" of the transmission corridor that runs through Heritage Heights. Heritage Heights is anticipated to be an urban near-net zero community that will rely on a renewable energy distribution system. Alternative energy soultions will be studies through a Community Energy Plan for the area. Should this study recommend a system that deviates from traditional energy distribution, how would this impact the elerticitity needs of the IESO Study?
What other options should be considered in defining the solutions to meet the electricity needs?	Can the system rely on a any combination of options to address the character of the built environment it runs through?
What other information, if any, is needed to enable further feedback in this initiative?	More information is needed to describe the "Centralized Local Generation" and "Non-Wires/Demand-side Option" and how these options may materialize in the built environment; whether or not they deviate from the proposed linear cooridor; and other implications they may have from a city-building perspective.
Other comments	If the corridor does not come to fruition, how can development respond to ensure continuity of communities that may potentially be built? How does the study factor in the desire of local municipalities to move to renewable energy distribution systems? Area municipalities should be consulted when conducting the Economic Analysis & the development potential/market potential of land should be

	considered as part of the cost-benefit when determining the financial feasibility of various options. As previously mentioned, the City will be conducting a Community Energy Plan for the Heritage Heights Community. Please advise if there is anything that could be studied through this process, that could inform the IESO Study.