

# Feedback Form

## Regional Electricity Planning in Toronto Region – September 12, 2023

### Feedback Provided by:

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Date: September 26, 2023

To promote transparency, feedback submitted will be posted on the GTA North [engagement webpage](#) unless otherwise requested by the sender.

Following the GTA North (York Region) regional electricity planning webinar held on September 12, 2023, the Independent Electricity System Operator (IESO) is seeking feedback on the [draft Scoping Assessment Outcome Report](#) posted on the IESO's [website](#). The draft report and webinar presentation, which provides an overview of these feedback requests, can be accessed from the [engagement webpage](#).

**Please submit feedback to [engagement@ieso.ca](mailto:engagement@ieso.ca) by September 26, 2023.** If you wish to provide confidential feedback, please submit as a separate document, marked "Confidential". Otherwise, to promote transparency, feedback that is not marked "Confidential" will be posted on the engagement webpage.

Topic	Feedback
<p>What additional information should be considered as part of the Scoping Assessment?</p>	<p>The City of Richmond Hill is forecasted to accommodate 322,300 people and 122,900 jobs by 2051 (Table 1 - <a href="#">York Region Official Plan</a>). The City's current <a href="#">Official Plan update</a> process is focused on updating the policy framework to accommodate the majority of the anticipated growth through infill and intensification including Key Development Areas (e.g. Richmond Hill Centre, Yonge and 16<sup>th</sup>, Newkirk, etc.) and employment lands along Highway 404. Updated policies include direction to develop complete communities that are sustainable, low-carbon, compact, mixed-use, and transit supportive, which are supported by policies relating to infrastructure, energy, natural environment, sustainable building design.</p> <p>Ensuring alignment of reliable electrical transmission and infrastructure will be critical to ensure the future demand and supply needs can be met in all existing and planned areas of the municipality.</p>

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<p>What other considerations should be made regarding the areas identified as requiring further study through a regional planning approach based on local developments?</p>	<p>The City's <a href="#">Community Energy and Emissions Plan</a> (CEEP) recognizes the City's pathway to net-zero emissions by 2050. The CEEP has seven programs areas that aim to reduce greenhouse gas emissions, improve energy conservation and promote alternative energy sources, the four relevant programs include:</p> <ul style="list-style-type: none"> <li>• Program Area 1: Transportation Transformation - number of actions, including e-bikes and car share, electrify personal vehicles, and expand/electrify transit</li> <li>• Program Area 2: Efficient Buildings – number of actions including new and existing buildings switching to electric water/space heating and heat pumps, and green roofs</li> <li>• Program Area 3: Smart, Renewable Energy – number of actions including increased rooftop/ground solar generation, renewable energy storage, district energy, and wind power</li> <li>• Program Area 6: Municipal Leadership – number of actions including zero-emissions municipal buildings and electric fleet</li> </ul> <p>The City's <a href="#">Environment Strategy</a> is focused on actions to protect, enhance and restore the City's air, land and water. The Environment Strategy has ten themes , the two relevant themes include:</p> <ul style="list-style-type: none"> <li>• Theme 1: Energy - number of actions, including opportunities to implement district energy (e.g. Richmond Hill Centre Secondary Plan) and net-zero emissions for municipal buildings by 2050, supporting deep energy retrofits of existing buildings</li> <li>• Theme 2: Transportation - which has a number of actions, including developing polices to provide active and sustainable transportation options (e.g. TDM and Yonge Subway Extension), and encouraging community/business use of active and sustainable transportation options (e.g. EV charging network, micro-mobility, programs)</li> </ul> <p>The City's updated <a href="#">Sustainability Metrics Program</a> (SMP), completed in collaboration with the partner municipalities of Brampton, Markham and Vaughan, encourages developers and builders to work with municipal staff to achieve healthy, complete, and sustainable communities. Applicable draft plan of subdivision and site plan applications must achieve at least a "bronze" performance level to be considered for approval. The SMP includes a number of metrics related to maximize energy, water conservation, and minimize the consumption of non-renewable resources. An example includes SMP Metric IB-12 that provides applicants with an opportunity to earn points on building energy efficiency and sustainable building performance as part of their development proposals.</p>

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<p>What other areas or specific considerations should be examined through regional planning?</p>	<p>A focus on many of the energy related objectives/actions outlined for the City to meet the net-zero emissions goal by 2050 will be prioritized on:</p> <ul style="list-style-type: none"> <li>• energy conservation (reducing energy consumption, building envelop improvements),</li> <li>• energy diversification (rooftop/ground solar, wind, district energy, renewable energy storage, EV vehicles, electric municipal buildings/fleet), and</li> <li>• deep energy retrofits in existing building stock (water/space heating, heat pumps).</li> </ul> <p>Ensuring consideration, collaboration and alignment with the anticipated municipal growth, low-carbon solutions and diversified electrical needs within the IESO's future energy planning process will be critical to determining energy security, requirements, and reliability.</p>

## General Comments/Feedback