## **IESO Community Engagement**

From: IESO Community Engagement Sent: March 18, 2022 11:34 AM
To:

**Subject:** Municipal involvement in procuring new electricity supply facilities

## <u>Sent on behalf of Carla Y. Nell, Vice-President, Corporate Relations, Stakeholder Engagement and Innovation, IESO</u>

It is my pleasure to reach out to you on behalf of the Independent Electricity System Operator (IESO). As you may know, the IESO is the provincial agency responsible for ensuring there is enough power to meet the province's electricity needs reliably and cost-effectively today and in the future.

This email is to inform you about some important efforts taking place this year in Ontario's electricity system that may be of interest to your community, and to invite you to join important discussions on these topics throughout the year.

This is a pivotal time for Ontario's electricity sector, and communities are playing a growing role in the province's rapidly shifting electricity landscape.

In discussions with mayors and members of Council, business owners and community representatives, we are seeing how economic development continues to drive the province and municipalities forward. As a result, power system planning is increasingly occurring at the local level as municipalities demonstrate their climate priorities through sustainability plans and broad electrification goals.

These are essential inputs for our long-term system planning – including helping to inform the construction of new facilities to reliably power the province into the future. Your future electricity needs continue to be our priority and we are committed to working together to plan for Ontario's electricity future.

In our recently released <u>Annual Planning Outlook</u>, we identified some of the big issues and trends facing the sector, and we welcome your perspectives as we move to address them in the months to come. These include:

- Ontario will need critical new electricity supply this decade to meet a dramatic rise in demand. This is
  the result of strong economic growth in the industrial, mining and agricultural sectors, as well as an
  expected increase in electrification.
- Region-specific needs across the province will require careful planning and collaboration. Pockets of
  demand are being driven by robust economic growth, as well as generation losses like the retirement
  of the Pickering Nuclear Generating Station, which will contribute to significant local and province-wide
  supply gaps over the next decade.
- Ontario's GHG emissions remain an important issue, and the IESO will be exploring <u>pathways to</u>
   <u>decarbonization</u>. Meanwhile, work is underway to include more non-emitting forms of supply in Ontario
   and creating an environment that can facilitate new opportunities for local energy projects.

Municipalities will play an essential role as we explore solutions that will ensure reliability for tomorrow's electricity system.

In the coming weeks, the IESO will be initiating important discussions to inform our system planning work, in particular around the development of new facilities to meet Ontario's future electricity needs. An invitation will be sent to you and other municipal staff to join us (virtually) on April 12 to talk about the role of municipalities as the IESO begins a process to procure new supply facilities. We encourage you to join us for this conversation.

You can also stay involved and up to date on these important topics by accessing our new <u>community</u> engagement webpage.

This critical work and your involvement will not only help ensure Ontarians have access to electricity where and when they need it, it will keep our economy powering forward into the future.

We look forward to working closely with municipalities across Ontario as we plan for the future. If you would like to discuss any of these priorities, please do not hesitate to contact me.

Sincerely,

Carla Y. Nell

Vice-President, Corporate Relations, Stakeholder Engagement and Innovation, IESO