# Feedback Form

## Regional Electricity Planning in Toronto – December 5, 2024

#### Feedback Provided by:

Name: Mark Freeman Title: Concerned Citizen Organization: Ontarian Email: Date: Dec. 5, 2024

To promote transparency, feedback submitted will be posted on this <u>engagement webpage</u> unless otherwise requested by the sender.

Following the Toronto regional planning webinar held on December 5, 2024, the Independent Electricity System Operator (IESO) is seeking feedback on the draft regional electricity needs and the Local Achievable Potential Study. A copy of the presentations as well as recordings of the sessions can be accessed from the engagement web page.

Please submit feedback to engagement@ieso.ca by January 3, 2025.



### Regional Planning - Draft Electricity Needs

Торіс	Feedback
What feedback do you have regarding the draft electricity needs identified?	Click or tap here to enter text.
What feedback do you have regarding how to meet the electricity needs to inform upcoming milestones?	I do not support the current assumption that large scale / bulk electricity generation must come from Small Modular Reactors – Not only are they unknown technology, what we do know is that they are way too expensive and will not be ready in time to enable the turn-down of the Portlands Gas plant when we need it turned-down. Seeing the word "contemplating" in conjunction with shutting down the plant is unacceptable - We need definitive action now!
What additional information should be considered as we screen high-level potential options?	Ontario needs to join the 21st century - Solar, wind, geothermal (and hydro), along with green energy storage (pumped hydro, thermal, etc) are the ONLY solutions the IESO should be looking at!
What additional information should be provided in future engagements to help understand perspectives and insights?	It is great to see that you are recognizing people's previous input regarding the need to decarbonize and reduce our reliance on natural gas, however I'm not seeing appropriate actions being taken fast enough to get the job done.

### Local Achievable Potential Study (LAPS)

Торіс	Feedback
What feedback do you have on the scope that the IESO should consider?	I understand that the IESO's job is difficult, especially as the 'electrification of everything' is slowly progressing, and I appreciate that due diligence must be done, however you seem to be ignorant of the climate emergency that we are in, and the role Canada must play in mitigating ongoing climate disasters. The IESO's actions do not seem aligned with Canada's commitment to reduce GHGs by 45% (relative to 2005) by 2030, nor what we actually need, which is to reduce our emissions by 50% relative to 2019 levels.

Торіс	Feedback
What feedback do you have on the methodology that the IESO should consider?	The people of Ontario, including Toronto, need the IESO to prioritize on 1) Not increasing the province's GHG emissions; 2) Decreasing the province's GHG emissions, without the use of new nuclear builds. The people who understand the climate crisis and the need for Canada to join the 21st century, specifically the Green Energy/Economy Transition, want the IESO to give us distributed renewables and storage, in the "near term" (to use the IESO language), not in some future planning process. The IESO must adapt to the times and urgently plan/implement the APS program discussed. I also support the City of Toronto's push for Thermal and DER planning and implementation ASAP.
What feedback do you have on the potential uses for the LAPS that the IESO should consider?	Click or tap here to enter text.
What additional sources or regional policies and trends should be considered?	From a "global trend" perspective, we need Ontario to join the 21st century. Solar, wind, geothermal (and hydro), along with green energy storage (pumped hydro, thermal) are the ONLY solutions the IESO should be looking at!

#### General Comments/Feedback

Thank you for holding the webinar and for considering my feedback / input. I apologize in advance for not talking the lingo of the IESO, however I have done my best. The Distributed renewable solutions we're looking for include solar on all appropriate buildings and parking lots and must also include off-shore wind - These things are already happening in other (EU/Scandanavia, China, etc) countries with great success. We must catch up ASAP. A lack of proper direction (from the Ford government and industry colluding IESO Management) is not my (or the people of Ontario's) problem. Please do the right thing! No more gas, no more nuclear!