Feedback Form

Regional Electricity Planning in Toronto – April 16, 2024

Feedback Provided by:

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To promote transparency, feedback submitted will be posted on the Toronto region engagement webpage unless otherwise requested by the sender.

Following the Toronto Region electricity planning engagement webinar held on April 16, 2024, the Independent Electricity System Operator (IESO) is seeking feedback on the draft electricity demand forecast scenarios and Engagement Plan. A copy of the presentation as well as a recording of the session can be accessed from the engagement web page.

Please submit feedback to engagement@ieso.ca by **May 7, 2024.**

Topic	Feedback
What additional information, if any, should be incorporated in the proposed electricity demand scenarios? What are some of your key developments, projects or initiatives that should be considered in developing an electricity demand forecast for the Toronto region?	The probabilistic model of temperature, which is a significant driver of demand, should properly account for current and likely trends in temperature, especially given incentives for customers to switch to more electric heating (see https://www.ieso.ca/en/Corporate-IESO/Media/News-Releases/2023/12/Energy-Affordability-Program-Free-Heat-Pumps).
What local issues and concerns should be considered in the electricity planning?	Click or tap here to enter text.
What information is important to provide to participants throughout this engagement?	The description of the forecast methodology indicates that only 17-year historical temperature data is being used to generate future demand forecasts. Environment and Climate Change Canada (ECCC) has identified a rising trend in temperatures, particularly in the Winter (see the "Seasonal" tab at https://www.canada.ca/en/environment-climate-change/services/environmental-indicators/temperature-change.html). Furthermore, most climate simulations indicate an increase in average & peak temperatures over the study period. Please provide additional information on how deviation between historical and future temperature profiles are being considered in generating future demand forecasts (and, if not, why likely temperature trends are not being accounted for). More generally, the information provided in the Forecasting Methodology is insufficient to replicate demand forecasts or conduct sensitivity analyses (e.g., to see how more extreme temperatures or increased heating electrification would impact the demand forecast over the study period).
Does the proposed Engagement Plan provide sufficient scope and opportunities for input?	Click or tap here to enter text.

General Comments/Feedback

Click or tap here to enter text.