

Feedback Form

Regional Electricity Planning in Windsor-Essex Area – December 12, 2023

Feedback Provided by:

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Date: January 8, 2024

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

Following the Windsor-Essex electricity planning engagement webinar held on December 12, 2023, 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 January 5, 2024.

Topic	Feedback
What additional information, if any, should be incorporated in the proposed electricity demand scenarios? How can	The two demand scenarios provided by IESO are helpful in understanding the direction of demand growth in the Region. Invest Windsor Essex would be interested in

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the proposed scenarios best capture the range and uncertainty of growth potential while informing near-term infrastructure investments?	<p>developing an economic development scenario as a part of the Regional Plan. This scenario will help the region be able to adequately promote economic growth in the area. This scenario will help the region understand what the implications on the electricity system would be should additional load materialize. Particularly this scenario would assume industrial load being connected at specific locations within the Region. Input for IWE and others would help determine the locations based on current available land. The high demand forecast seems to include a reasonable amount of industrial growth, however industrial growth in the reference forecast seems limited to known projects. For this reason, an economic development scenario would be useful for attracting investment to the area. In the absence of this information, it is challenging to promote economic growth without a clear understanding of the system's capabilities, limitations and potential costs</p>
What local issues and concerns should be considered in the electricity planning?	<p>Issues concerning the impact of climate change on the demand forecast would be critical, particularly in the later years of the forecast.</p> <p>Distributed Generation (DG) resources (i.e., solar, storage, etc.) in the forecast are forecasted to decrease over the forecasted period. With the increased efforts to move away from emitting generation resources, there may be an increased reliance on DG resources. Therefore, both the high-demand and low demand scenario should reflect this change in the forecast.</p>
What information is important to provide to participants throughout this engagement?	<p>It will be critical to the process that the IESO provide participants with the data and methodology used to conduct the analysis. Where possible share finding early. It is fair to mark them as 'draft' but this allows participants to make thoughtful comments on observations. Further, for Webinar 1, would the IESO consider releasing more than 2022 historical demand by the TS station? To understand historical trends, additional years of history would be helpful.</p>
Does the proposed Engagement Plan provide sufficient scope and opportunities for input?	<p>The Engagement Plan proposed seems reasonable and the appropriate number of touchpoints and meetings. The plan does lack specific dates for the Engagement activities.</p>

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	<p>Having a schedule would be helpful to help ensure thoughtful engagement and a sharing of regional priorities and outlooks; Collaborative meetings, workshops between municipal, economic development, technical working groups (utilities) and key sector industry stakeholders (i.e, agri-businesss/greenhouse sector, transportation & logistics, housing, developers, and MUSH Sector. Further, IWE would encourage IESO to have a minimum of 10 business days to respond to feedback. IWE would like to request to be included in the One-on-one discussions.</p>

General Comments/Feedback

Can the IESO provide clarity on how the finding of this IRRP will be incorporated in future Annual Planning Outlooks (APO) and well, as future procurement? Will the Reference and High demand forecast be reflected in the 2024 APO scheduled to be released in Q1 of this year? The near-term needs of the region must be reflected in upcoming investment decisions.

IWE requests that IESO continue to share electricity data with the market. The data should include:

- Historical demand by TS (31 years of history)
- The IESO has shared the forecast for capacity, it would be helpful if the energy forecast was also released.
- Historical DG load by TS