

IESO Engagement

From: IESO Engagement
Sent: September 23, 2021 1:32 PM
Subject: West of London Bulk Electricity Plan Posted

A long-term electricity plan for the area west of the City of London that considers electricity demand growth and supply conditions over the next 15 years is now [online](#) with [responses to feedback](#) received.

The report, *Need for Bulk System Reinforcements West of London*, examines the high growth of electricity demand driven by indoor agriculture in Windsor-Essex and Chatham-Kent areas, and recommends actions to ensure the adequacy and reliability of electricity supply. Technical studies and engagement with communities, businesses, Indigenous communities and rights-holders, and stakeholders in the area informed key recommendations to provide the required supply up to the year 2035 including:

- A new 230 kV double-circuit line from [Lambton southwards to Chatham](#) to be in-service no later than 2028 ([announced in March 2021](#));
- The continued operation of the Brighton Beach Generating Station until the Lambton to Chatham line is in-service; and
- A new single circuit 500 kV transmission line from Longwood to Lakeshore to be in-service in 2030, and 550 MW of local resources.

This plan is the latest of several ongoing electricity planning initiatives for this area. Since 2018, the IESO has engaged with local and regional communities and stakeholders to better understand and plan for future electricity needs in the near-, mid- and long-term periods, particularly in the areas west of the City of London to the City of Sarnia in the northwest, and to the City of Windsor in the west. Given the growth rate in southwestern Ontario, implementation of various solutions is underway such as investments in conservation programs, innovative pilot projects, sector studies and recommendations for new infrastructure.

For background about the study scope, engagement and details about the West of London planning area, download the full [report](#) and supporting [appendices](#). Visit the [web page](#) for more information about the ongoing electricity planning in this area.

The IESO appreciates the participation and input received, and looks forward to more discussions with the [Southwest Regional Electricity Network](#). [Register](#) on [IESO Connects](#) and [subscribe](#) for updates to keep informed about future electricity planning initiatives.

Please contact engagement@ieso.ca if you would like to discuss the West of London long-term electricity plan or if you have any questions.

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++This email is being sent to all Southwest Regional Electricity Network members, municipalities, past engagement participants, and IESO subscribers for the Windsor-Essex and Chatham-Kent/Lambton/Sarnia regions. To subscribe for updates or manage your subscription, please visit <http://www.ieso.ca/subscribe>.