

From: IESO Community Engagement <communityengagement@ieso.ca>
Sent: August 20, 2026 2:52 PM
To: IESO Community Engagement <communityengagement@ieso.ca>
Subject: South and Central Final Bulk Plan Now Available

An electricity plan that considers electricity demand and supply conditions over the next 20 years in a broad area encompassing regions across Southern and Central Ontario is now posted on [the IESO website](#) along with responses to submitted feedback.

The South and Central Bulk Plan was initiated in 2024 to assess transmission reinforcements required to enable the connection of small modular reactors near Darlington Nuclear Generating Station and expanded nuclear at the Bruce Power site, emerging demand across the Greater Toronto Area (GTA) and the Windsor–Hamilton corridor, the flow of electricity across multiple pathways, and the ability to connect to new large sources of demand that support economic development.

To manage costs and maintain flexibility, the IESO recommends a staged approach that can adapt as electricity demand, procurement outcomes, and policy direction evolve.

Early actions were advanced during the initial stages of the South and Central Bulk Plan due to the urgency of emerging needs. These included:

- A new transmission line from Bowmanville to the eastern GTA to connect small modular reactors and other electricity supply resources.
- Reconductoring a transmission line between Barrie and Orangeville.
- Corridor preservation studies for potential future transmission infrastructure.

Implementation-ready actions are investments that should begin now to meet electricity needs by the early 2030s. Based on input from communities and stakeholders, the IESO recommends five new or upgraded stations in Milton, Barrie, Vaughan, Puslinch, and Guelph to support population growth, electrification, and economic development.

The IESO also recommends new transmission lines between Vaughan and Toronto, Strathroy-Caradoc and Guelph, and Guelph and Puslinch to increase system capacity, improve reliability, and enable new electricity supply. Given the long development timelines for transmission projects, these investments should move forward immediately, with in-service dates between 2030 and 2034.

Future-consideration actions help preserve the electricity system's ability to respond to longer-term growth and changing electricity system needs. These investments are not required immediately but may be needed to support future demand growth, new electricity supply, or evolving policy priorities. By advancing them only when needed, the IESO can maintain flexibility while managing costs for ratepayers.

For the South and Central Bulk Plan, these actions include a new transformer station in the London area, transmission infrastructure to enable the proposed Bruce C nuclear project, and a new transmission line between London and Lakeshore to support future growth in southwestern Ontario. The IESO will continue to monitor system needs and advance these investments as conditions evolve.

The diagram below provides an overview of the recommended actions to address the region's electricity needs. For more information, please refer to [the final report](#) or [the background](#).



Next Steps

A transmitter will be responsible for the design, construction, operation and maintenance of these recommendations, which includes engagement and the completion of the [Environmental Assessment for Transmission Facilities](#). Once placed into service, the IESO will manage and direct the flow of electricity through this new infrastructure.

Your Participation Matters

The IESO consulted at key milestones to provide meaningful opportunities to provide feedback into this work. To ensure the plan reflects the needs of market participants, municipalities, stakeholders, Indigenous communities, customers, and the public, the IESO built awareness and understanding through a [dedicated webpage](#), targeted discussions, public webinars and other communications. Input from these engagements informed the development of the report and shaped its final recommendations.

This concludes the South & Central Bulk Plan initiative. The IESO appreciates your participation and feedback throughout the development of the Plan. If you have any questions, please contact communityengagement@ieso.ca. To stay informed, subscribe to receive IESO updates.

Sincerely,

The IESO Regional and Community Engagement