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The final [Burlington to Nanticoke Integrated Regional Resource Plan \(IRRP\)](#) is now posted along with the IESO's response to feedback received. The associated appendices of data used in

the study will be posted in December. The IRRP looks at the unique needs of a region and considers a range of options to meeting the area's electricity needs over a 20-year period.

To ensure the plan reflects the needs of market participants, municipalities, stakeholders, communities, Indigenous communities, customers and the general public, the IESO engaged extensively through a [dedicated webpage](#), targeted discussions, webinars and other communication channels. Input from these engagements informed the development of the report and shaped its final recommendations.

The forecasted growth in the Burlington to Nanticoke electrical region is primarily driven by industrial electrification projects and residential growth. To ensure reliability in the medium- and long-term, the plan recommendations are to:

- Build a new transmission-connected battery storage facility capable of providing voltage support at Norfolk TS, to meet medium-term and provincial needs. Build new 230kV lines and a station from Nanticoke TS to the Norfolk/Bloomsburg area.
- Build new 230kV lines and stations from Brant/Powerline station to Middleport-Detweiler circuits and further explore the precise end point in the ongoing [Kitchener, Waterloo, Cambridge and Guelph electricity plan](#). Subscribe to updates on this plan by visiting [www.ieso.ca/subscribe](http://www.ieso.ca/subscribe).
- Build new 230kV stations at Dundas station to transfer load to Middleport-Burlington circuits.
- Monitor load growth at Caledonia TS and Brantford TS and explore non-wire alternatives to delay or meet the long-term need.

In the interim, operational measures, such as opening bus-tie breakers and cost-effective load transfers, are recommended as needed to meet near-term needs.

For background about the study scope, engagement and details about the Burlington to Nanticoke region, visit the [engagement webpage](#).

This plan includes a recommendation to address one of Hamilton's electricity needs. The Hamilton Addendum will kick off in 2025 and will assess and address the remaining needs in Hamilton. Details will be shared through email and on the [Burlington to Nanticoke engagement webpage](#).

This concludes the engagement initiative for the Burlington to Nanticoke IRRP. The IESO appreciates your participation and input received throughout the IRRP development. Please contact [engagement@ieso.ca](mailto:engagement@ieso.ca) if you have any questions.

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*++This email is being sent to municipalities, IESO subscribers for the Burlington to Nanticoke region, and active participants in this engagement initiative. To subscribe for regional planning updates or manage your subscription, please visit*

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