

Delegation to Brampton Committee of Council


Tom Wasik

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About Alectra

Map of Alectra's service territory



 Alectra service territory

- Canada's largest municipally-owned LDC delivering 22% of Ontario's electricity across 2,200 km² in the Greater Golden Horseshoe
- Serving 1.1MM customers in across 17 communities (20% of Ontario's electricity customers)
- Approximately 1,600 employees

Alectra Utilities (AUC) is responsible for distributing electricity to residents and businesses.

Alectra Energy Solutions and Services (AES) provides innovative energy solutions, such as microgrids, energy storage, solar PV, sub-metering, advanced metering infrastructure and street lighting.

Integrated Planning - Alectra, Municipalities, Regions, Utilities

- Brampton is a part of the IESO's GTA West Electricity Planning Region, which updated their Integrated Regional Resource Plan (IRRP) in July 2021
- At least once every five years, all relevant parties to Brampton (Alectra, Hydro One, the Region of Peel, and the city) come together under the IESO's IRRP to discuss population and electricity load growth forecasts and locations
 - Load growth in the area averaged 1.3% per year over the last five years
- This ensures that capacity exists to support expected summer peak demands in all parts of Brampton



Consultation and Collaboration to Support Brampton's Downtown

Community engagement

- In the *Downtown Revitalization Plan* area, the safe and reliable supply of electricity must be considered.
- Engaging residents and business owners on items such as infrastructure location is important in ensuring a timely and seamless process

Collaboration

- Alectra has been briefed on the *Downtown Revitalization Plan* and will work with city staff on streetscaping on Queen St and Main St
 - This includes the decision on the best way to supply the Brampton Farmer's Market, special events, and filming opportunities.
- Alectra will also take into account a potential LRT route on Main St in determining streetscape design



Questions?



Contact Us

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