Capacity Allocation Model (CAM)

The Ontario Energy Board (OEB) has established a Capacity Allocation Model (CAM) to support a fair allocation of capacity and costs associated with system expansions to accommodate multiple residential subdivisions and other customer connections in a qualifying development area.
System expansions that are subject to a CAM are constructed to provide significant distribution capacity to a qualifying development area, for example, construction of a distribution transformer station or long distribution feeders. Calculations completed under a CAM do not include forecasted revenues.
The CAM is NOT applicable to any system expansion to only accommodate a single customer connection that will be completed in a single year.
The CAM is effective as of September 16, 2025. Please refer to Appendix I – Methodology for Implementing a Capacity Allocation Model of the Distribution System Code (DSC) for more information.

General Information

A Capacity Allocation Model (CAM) may be used for a large, multi-year expansion in a defined development area with more than one residential development to bring in significant capacity that cannot be met by the existing infrastructure. The purpose of this model is to ensure a fair allocation of capacity and costs associated with system expansions amongst the connecting developers and rate payers.
Each developer who requests capacity under a CAM is subject to a capital contribution based on their proportion of the constructed capacity, per the prescribed methodology in Appendix I of the DSC.
Developers who choose not to make a full capital contribution payment in year one of the CAM term will be required to pay a financing charge in addition to the capital contribution. BHI will require payment or binding financial commitments for any agreed committed capacity.

Typical Demand Values

Below are typical demand estimates (kW) – used to calculate capacity needs consistently under the CAM for homes/residential units on average:

- Low - 3kW
- Medium – 6kW
- High – 10 kW

Next Steps

Please contact our Engineering department to discuss your development at hydrops@tillsonburg.ca