

PUBLIC AND WORKER SAFETY IS OUR TOP PRIORITY

One of the most common hazards identified by Ministry of Labour Inspectors is working too close to power lines. The best way to eliminate this risk is to establish and maintain safety clearances and setbacks.

New buildings and/or extensions to buildings must maintain a required setback from overhead and underground power lines and pad-mounted transformers. Setbacks and minimum clearances are identified in safety regulations such as the Ontario Electrical Safety Code, the Ontario Building Code, and Hydro One Distribution Standards.



Unregistered Easement Inquiries

1-800-387-1946

Monday – Friday 7.30AM – 4.30PM EST

Emergencies and Power Outages

1-888-434-1235

24 hours/7 days

Customer Communications Centre

For general inquiries

1-888-664-9376

Monday – Friday 7.30AM – 8PM EST



Hydro One Networks Inc.,

P.O. Box 5700, Markham, ON L3R 1C8



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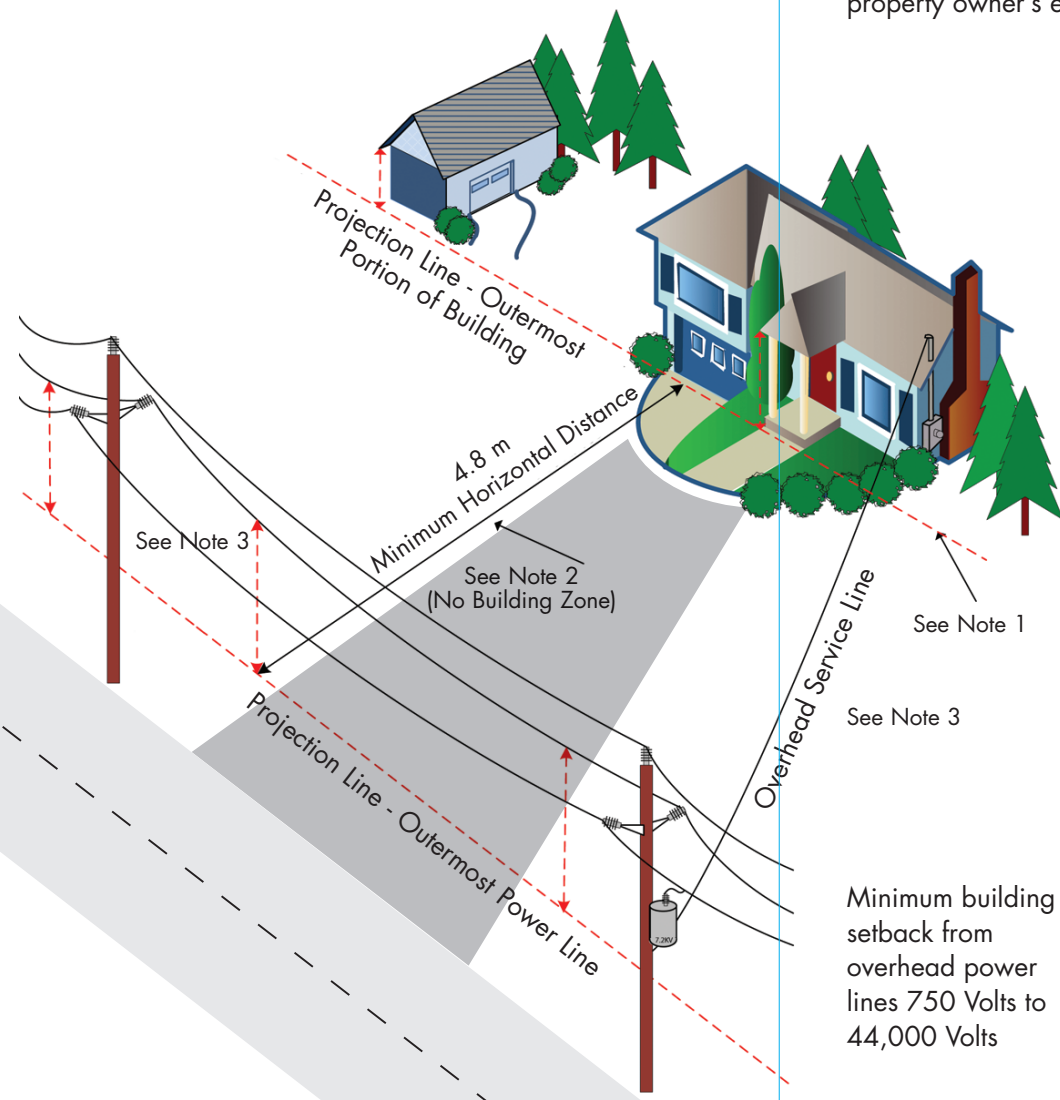
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BUILDING NEAR POWER LINES



PLANNING TO BUILD ON YOUR PROPERTY?

The diagram below represents the minimum building setback from overhead power lines.



BUILDING PLANS

When submitting building plans to your local municipality for approval, be sure to:

- Include in your drawings any overhead power lines on or in immediate proximity to the property
- Clearly indicate any existing and/or proposed buildings, overhangs, septic systems, swimming pools, antennas, flag poles, or any other permanent above ground structures within the required setback of the power lines

Failure to comply with required setbacks can pose public safety risks and could result in the relocation of any buildings, structures or power lines at the property owner's expense.

Notes

1. The minimum horizontal distance is measured from the projection line of the outermost power line, to the projection line of the outermost portion of any building including a roof overhang, balcony, deck, or fire escape.
2. To ensure compliance with all applicable standards and regulations, a minimum horizontal distance (setback) of 4.8m is required.
3. No building is permitted under a power line or overhead service line. Overhead service lines attached to a building are exempt from the minimum horizontal clearance requirements.

EASEMENTS

An easement is a legal right acquired from property owners which allows Hydro One to construct, operate, access and maintain its facilities on lands it does not own. Easements can be registered or unregistered, which equally grant Hydro One rights to use the property. Unregistered easements will not appear on the title of your property, however you can find out if one exists on your land by visiting [HydroOne.com/Easements](https://www.hydroone.com/easements)

An easement contains restrictions to uses such as, but not limited to, the construction of a building or the storage of materials.

SETBACKS

A setback is the horizontal allowable distance that any building or structure, including balconies and overhangs, must maintain from a Hydro One overhead power line. Everyone must comply with setback requirements.

To ensure compliance with all applicable standards and regulations, a minimum 4.8m setback is required. This takes into account the maximum distance a power line might swing on a windy day.

SETBACKS FROM UNDERGROUND AND PAD-MOUNTED TRANSFORMERS

If power lines are located underground, you may notice a green pad-mounted transformer box. You must comply with setback requirements to ensure public safety and accessibility by Hydro One personnel.

To view a detailed image with required setbacks for pad-mounted transformers, visit [HydroOne.com/SafeBuilding](https://www.hydroone.com/safebuilding)