

BUILDING PLANS

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

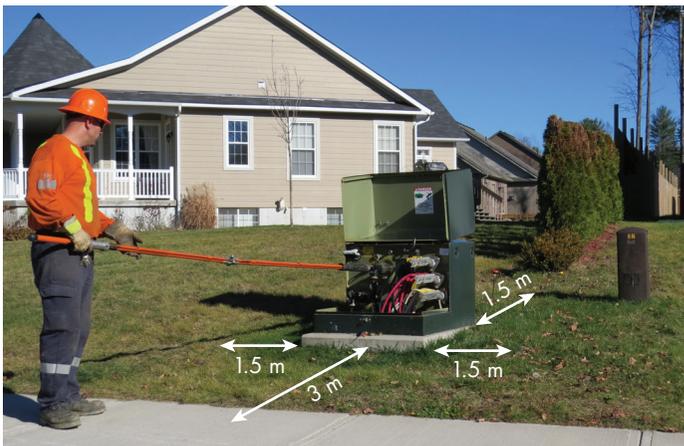
- Include in your drawings any overhead power lines on or in immediate proximity to the property
- Clearly indicate any buildings, overhangs, swimming pools, antennas, flag poles, or any other permanent above ground structures within the required setback of the power lines

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

SETBACKS FROM UNDERGROUND AND PADMOUNT TRANSFORMERS

If power lines are located underground, you may notice a green padmount transformer box. You must comply with setback requirements to ensure public safety and accessibility by Hydro One personnel. The diagram below outlines the required minimum setbacks.

Note: A 3 m minimum setback is required on the side that hinges open. This can typically be identified as the side with the padlock.



HOW TO REACH US

Facilities and Real Estate:

Unregistered Easement Inquiries
Monday to Friday
7:30 a.m to 4:30 p.m. ET
1-800-387-1946

For Power Outages and Emergencies:

24 hours a day, 7 days a week
1-800-434-1235

Call Centre:

For General Inquiries
Monday to Friday
7:30 a.m to 8:00 p.m. ET
1-888-664-9376

Mail:

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 @HydroOne



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Partners in Powerful Communities

BUILDING NEAR POWER LINES

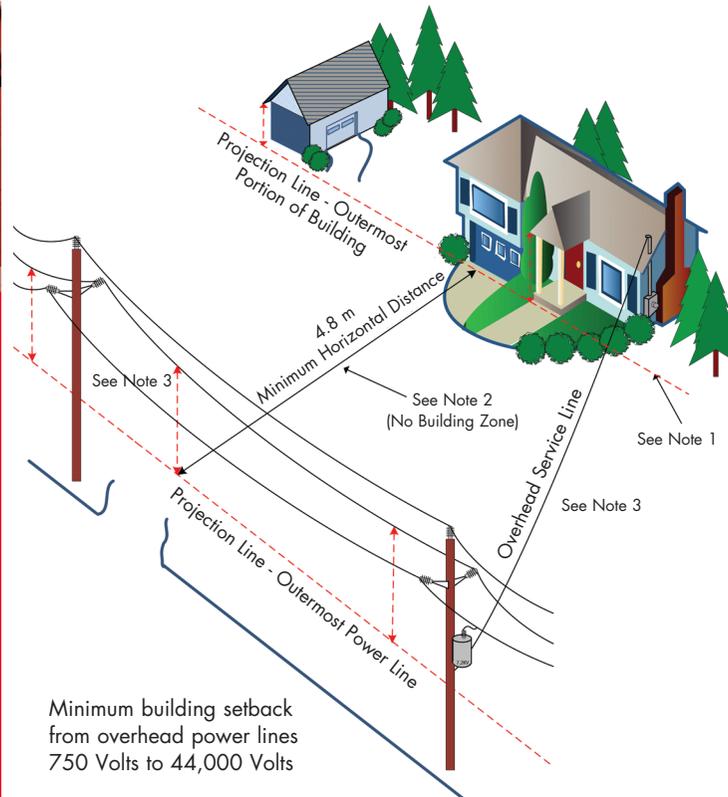


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PLANNING TO BUILD ON YOUR PROPERTY?

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



Minimum building setback from overhead power lines 750 Volts to 44,000 Volts

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 4.8 m 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.

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 building and/or extensions to buildings must maintain a required setback from overhead and underground power lines and padmount 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.

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: <https://www.services.HydroOne.com/lvr/welcome.html>

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 4.8 m setback is required. This takes into account the maximum distance a power line might swing on a windy day.