



IAMU

TOOLBOX TALK

Watch Out For Those Green Boxes When Mowing!

Pad-mounted transformers take the place of utility poles and feed underground electrical services to our businesses and homes. They enclose energized electrical conductors and distribute voltages from 75 to around 5000 kV and are highly hazardous when damaged.

As many transformers are located in residential areas, they may be part of the landscaping or areas we mow, making them susceptible to contact with mowers or tractors.

Allow at least 10 feet of clear space in front of transformers. The front is where the transformer's door opens; the door is padlocked. The clearance space in front of the transformers is to allow utility workers access to the inside of the transformer.

At least 3 feet of space on sides and behind the transformers are necessary to prevent them from overheating and causing a service interruption. Like all types of transformers, they need plenty of air circulation around them.

Immediately report any damage to or oil leakage from a pad-mounted transformer to your utility company.



The picture above shows the result of a pad-mounted transformer that was struck by a riding lawnmower.

