# **YOUR TREES, YOUR RIGHTS & YOUR POWER SUPPLY**

## WHEN TREES GROW TOO CLOSE TO POWER LINES THEY CAN CAUSE A VARIETY OF DANGERS:

- ELECTROCUTION touching, trimming or climbing a tree that is in contact with power lines puts you at risk
- FIRE the electrical current running through power lines can cause fires when the wires rub on trees/branches
- POWER CUTS trees growing beside and over power lines can cause outages during wild weather

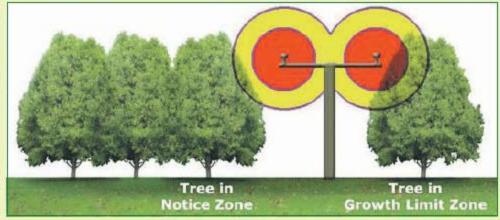
### DANGEROUS TREE WORK

- Felling trees or trimming trees which are in contact with powerlines or which can make contact with powerlines, is dangerous.
- Touching a tree or branch which is in contact with powerlines can bring serious injuries or loss of life.

#### ZONES

The Electricity (Hazards From Trees) Regulations 2003 state exactly how close trees may come to power lines before cutting or trimming is required. These measurements or **Zones** are known as the **Growth Limit Zone** and the **Notice Zone**. The **Growth Limit Zone** is the space around the power line where trees must not encroach even in windy or stormy conditions.

The Notice Zone is one metre beyond the Growth Limit Zone - Refer to diagram below.



Line Type	Notice Zone	Growth Limit Zone
33kV - High Voltage	3.5 Metres	2.5 Metres
11kV - High Voltage	2.6 Metres	1.6 Metres
400V / 230V - Low Voltage	1.5 Metres	0.5 of a Metre

#### Please Note:

- 1) The distances in this table are from the power line
- 2) These distances are a minimum that must be maintained under all conditions e.g. high wind
- 3) Low voltage is the power between the house/building and Centralines transformer

#### New Regulations Provide for Heavy Fines

A tree owner who has been given a Cut or Trim Notice and fails to cut or trim the tree so that it does not encrosed the Growth Limit Zone, or fails to advise Centralines of the time and location of cutting or trimming of the tree, may be liable on summary conviction to a fine not exceeding \$10,000 and if the offence is a continuing one, a further fine not exceeding \$500 for every day which the offence continues.



www.centralines.co.nz