

INDUSTRY TERMINOLOGY

REC – Registered Electrical Contractor

Only engage an electrician who is registered to practice in Victoria. Only a REC is licensed to do work on your installation. A REC is the only person who can issue you with a CES.

CES – Certificate of Electrical Safety

This is issued by a REC upon completion of electrical work. This is your guarantee that the work performed on your line complies with the standards set by ESV.

ESV – Energy Safe Victoria

ESV is the regulatory body which sets all safety regulations and guidelines and oversees the safety of electrical installations in Victoria. ESV is able to grant an extension of time or an exemption from the regulations in relation to defects on POELs.

POEL – Private Overhead Electric Line

A POEL is owned by the customer and carries electricity from the Point of Supply to the customer. The POEL must supply the customer exclusively. It is the customer's responsibility to maintain this line. Your distributor will inspect the line at least once every three years, and if the line is found not to comply with the prescribed standards, a Defect Notice will be issued.

Defect Notice

A Defect Notice is formal, written notification that your POEL requires attention in order to meet the regulatory standards. A Defect Notice will list all identified defects, advise you if the defects are urgent and whether or not the property owner is required to place the private line underground.

POS – Point of Supply

This is the point at which our service ends and your private line begins. For a POEL, we are responsible for conductors and poles up to the point where our conductor hooks onto the customers POA.

Table of Clearances

Minimum Building Clearances

Type of Conductor	Areas normally accessible by persons	Areas not normally accessible by persons	Horizontal clearances from wall	Clothes lines, TV aerials, stay wires, etc.	Above swimming pools	Telecom' conductors
Bare Live Conductor	3.7m	3.0m	2.0m	2.0m	Not Permitted	1.2m
Insulated Live Conductor	3.0m	2.0m	1.0m	2.0m	3.0m	0.6m
Neutral Screen Conductor	2.7m	0.5m	1.0m	2.0m	3.0m	0.6m

Warning

Contact with overhead lines can kill. It is important that overhead electric lines are high enough to prevent accidental contact.

Minimum Ground Clearances

Type of Conductor	Over areas used by vehicles	Over areas not used by vehicles	Over areas where sailing craft or irrigation pipes are used
Bare Live Conductor	5.5m	5.0m	Not Permitted
Insulated Live Conductor	4.6m	3.0m	5.5m
Neutral Screen Conductor	4.6m	3.0m	4.5m