

# Western Power Corporation

## Transmission Voltages High – Wide Load Envelope Clearances

<b>Item</b>	<b>Nominal Voltage</b>	<b>Clearance Unescorted</b>
Bare Conductors	66 kV	2100 millimetres
Bare Conductors	132 kV	2100 millimetres
Bare Conductors	220kV	2900 millimetres
Bare Conductors	330kV	3400 millimetres

### **NOTE.**

These clearances have been referenced from section 5.6, Tables 5 & 6 of the ESAA National Guidelines for Safe Approach Distances to Electrical Apparatus.

The unescorted clearances above are added to the 'Guide to Design for High Wide Loads' desirable minimum envelope of 10 metres wide X 10 metres high.