



# Hazelmere Zone substation

PROJECT UPDATE OCT 2008

**Western Power will commence construction of the Hazelmere zone substation in October, in line with the final phase of the Guildford terminal substation project.**

The Hazelmere zone substation will be constructed adjacent to and connect into the Guildford terminal substation.

This new substation to be constructed on the corner of Central Avenue and Bushmead Road in Hazelmere will improve the reliability of the power supply to residents and businesses in the Hazelmere, Guildford, Helena Valley and Midland areas.

### Why is the zone substation needed?

The zone substation is required to 'step-down' power from the Guildford and Northern terminal substation so power can be distributed to residents in the area.

Increases in the demand for electricity within the Midland area as well as proposed land developments in the Hazelmere area have resulted in the requirement for new electrical infrastructure to meet future power demands.

The new substation will improve reliability of the power supply to customers in the Hazelmere, Guildford, Helena Valley and Midland by increasing the capacity and flexibility of the network in the area.

## Project timeline

**November 2008**

*Site works*

**February 2009**

*Construction commences*

**September 2009**

*Commissioning of substation*

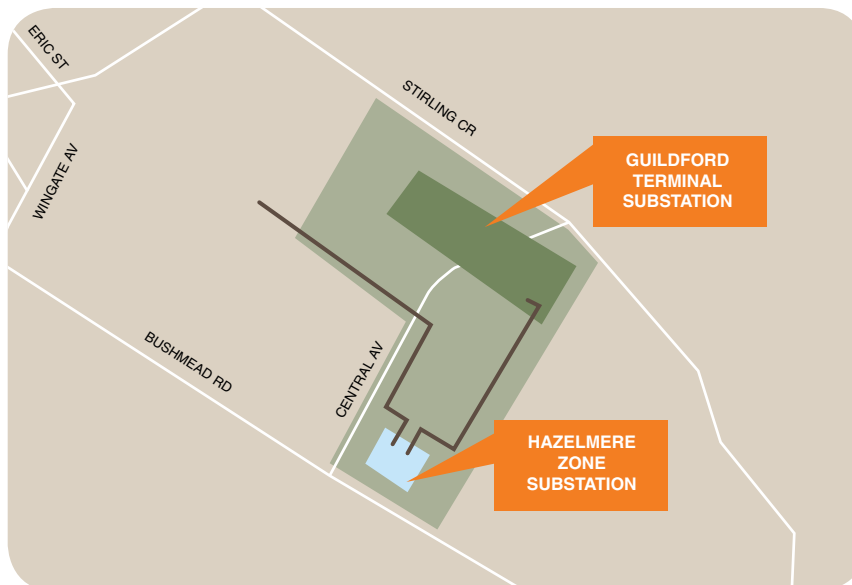
**2009-2010**

*Landscaping*

**2010**

*Installation of a second transformer*

*\*subject to change*





### **The project**

Construction will initially include the installation of one transformer and three feeder cables. The feeder cables serve to transport power from the substation to customers.

A second transformer will be installed in 2010 to meet the forecast increase in power demand in the Midland area.

When construction is complete, Western Power will landscape the area on the Bushmead Road, Central Avenue and east sides of the substation with native plants.

### **Power interruptions**

There may be some minimal power disruptions during the construction of the substation. Western Power will ensure that residents are given adequate warning should these interruptions be planned.

### **Other related work**

A section of the existing Northern terminal to Guildford terminal transmission line that currently traverses privately owned property and the verge of Bushmead Road will be relocated onto land controlled by Western Power.

Nearby residents and businesses will be kept up to date with further details as the project commences.

For further details visit the Western Power website at [www.westernpower.com.au](http://www.westernpower.com.au)

### **Contact Us**

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