

QUESTION ON NOTICE

No. 1529

asked on Thursday, 30 November 2006

MR CHOI ASKED THE MINISTER FOR MINES AND ENERGY (MR WILSON)—

QUESTION:

With reference to the new Energex substation in Birkdale—

Will he advise its progress and its benefits to electricity consumers in the electorate of Capalaba once it is completed?

ANSWER:

The new \$7.3 million Birkdale substation, located at Randall Road, Birkdale, was commissioned on 3 November 2006, with one 25 Mega Volt Amp transformer and five 11 kilovolt feeders. A second transformer is scheduled for commissioning in late January 2007, with additional feeders to be installed as demand for electricity in the area increases. Final environmental landscaping of the site is scheduled for completion by the end of March 2007.

The Birkdale substation will provide significant benefits to the Capalaba electorate by providing additional 11 kilovolt feeder capacity for the suburbs of Birkdale, Wellington Point, Alexandra Hills and Capalaba. This will improve the reliability of electricity supply to customers in the area by reducing the number of customers connected to each feeder.

The new Birkdale substation will provide additional benefits to the Capalaba and neighbouring Cleveland electorates by allowing ENERGEX to augment the 33 kilovolt network at Capalaba, Raby Bay and Cleveland, to reinforce electricity supply to the Redland Shire.

In addition, the new substation will provide increased flexibility for managing the electricity network in these areas, enabling faster electricity supply restoration following emergency situations such as storms or motor vehicle accidents.

With the capacity to supply electricity to approximately 10,000 customers, the new Birkdale substation should cater for future load growth in this area for the next 10 years.