

QUESTION ON NOTICE

No. 101

asked on Thursday, 8 February 2007

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

QUESTION:

What steps are being taken to ensure a reliable power supply is available in the Narangba area?

ANSWER:

I thank the Member for his question.

In March 2006, ENERGEX commissioned a second 33/11 kilovolt modular substation at Narangba with associated 11 kilovolt feeder works at a total cost of \$2.2 million. The second modular substation with its associated 25 mega volt amp transformer is capable of supplying power to about 7,500 additional customers.

Residents in the Narangba area will also benefit from a 33 kilovolt cable recently installed between Hays Inlet and Deception Bay substations, commissioned in December 2006. This project reinforces the sub-transmission network and provides alternative power supply to homes and businesses in Deception Bay, Kallangur, Mango Hill and Narangba. The 4.8 kilometre cable was installed at a cost of approximately \$6 million.

To reinforce the distribution network, ENERGEX installed a voltage regulator on the 11 kilovolt feeder on Oakey Flat Road in November 2006 at a cost of approximately \$30,000. The regulator will improve voltage levels to customers located towards the end of the feeder, particularly in the area bounded by Young, Oakey Flat and New Settlement Roads.

ENERGEX is also planning for the construction of additional ties between the 11 kilovolt feeders in the area to increase the capacity of the distribution network and to improve operational flexibility. During system emergencies, additional feeder ties allow supply to be restored to customers in a shorter time. These works will be progressively completed over the next couple of years.

Powerlink's South Pine Substation, located at Brendale in the Kurwongbah electorate, supplies several ENERGEX feeders that distribute electricity in the Narangba area.

Powerlink is undertaking several projects at its South Pine Substation, to help ensure a continued reliable supply of electricity is maintained to northern and northwest Brisbane.