



## **APPLICATION NOTICE SUMMARY**

### **PROPOSED NEW LARGE TRANSMISSION NETWORK ASSET DEVELOPMENT OF SUPPLY TO THE NEWCASTLE – SYDNEY – WOLLONGONG AREA**

TransGrid is proposing the construction of a new large transmission network asset to increase the capacity of the network to supply the Newcastle – Sydney - Wollongong area, and underpin the long term development of a 500 kV ring of transmission lines as the core transmission network in New South Wales.

The proposed development consists of the conversion of the Bayswater – Mt Piper and Mt Piper – Bannaby transmission lines from operation at 330 kV to operation at their design voltage of 500 kV. It will not entail major transmission line works but will include significant 500kV and some 330 kV works at Bayswater, Mt Piper and Wollar (subject to environmental approval of the Wollar – Wellington line) and the establishment of a new 500/330 kV Substation at Bannaby. It is a significant investment in transmission infrastructure with costs estimated to be approximately \$320 Million (in present value terms from a preliminary application of the regulatory test) and completion expected in 2009/10. To manage the network limitations in the short term it is expected that a program of demand response and/or generation network support may be required.

A copy of the application notice can be downloaded from TransGrid's website at:

[www.transgrid.com.au](http://www.transgrid.com.au)

TransGrid invites submissions on the application notice from interested parties. The closing date for submissions is Thursday 6<sup>th</sup> July 2006.

Submissions or other enquiries should be directed by email to:

[regulatory.consultation@transgrid.com.au](mailto:regulatory.consultation@transgrid.com.au)