

APPLICATION NOTICE SUMMARY

PROPOSED NEW LARGE TRANSMISSION NETWORK ASSET

DEVELOPMENT OF ELECTRICITY SUPPLY TO THE NOWRA AREA

The NSW South Coast area includes the local government areas of Shellharbour, Shoalhaven and Kiama in the Illawarra Local Planning Area. They have a total population of around 214,000. The electrical load is characterised primarily by residential loads with some commercial and light industrial loads in the major population centres, rural loads in surrounding areas and holiday loads.

TransGrid and Integral Energy are proposing the construction of a new large transmission network asset to increase the capacity of the transmission network supplying the area and have published an application notice.

The proposal has major components as follows:

- Construction of a new 330/132 kV Substation;
- Construction of a short section of double circuit 330 kV transmission line from the new substation to TransGrid's Kangaroo Valley to Capital Wind Farm line west of the substation;
- Construction of short sections of 132 kV transmission line from the new substation to Integral Energy's 132kV lines to the east;
- Connections to enable the new 330kV and 132kV circuits to be formed;
- The necessary control, protection and communications services.

The TransGrid component of these works is estimated to cost around \$45.6 million. The Integral energy component of these works is estimated to cost around \$25.6 million.

A copy of the application notice can be downloaded from AEMO's website, or

TransGrid's website: www.transgrid.com.au

Or Integral Energy's website: www.integral.com.au

TransGrid and Integral Energy invite submissions on the application notice from interested parties. The closing date for submissions is 20th April 2010.

Submissions or other enquiries should be directed by email to:

TransGrid: regulatory.consultation@transgrid.com.au

Or Integral Energy: matthew.webb@integral.com.au

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TransGrid