



For information | 21 July 2010

Major upgrade at Aldinga to meet growing residential demand

Site works are currently underway at Aldinga substation as part of a planned major upgrade by ETSA Utilities.

The \$4.6M project is designed to meet increasing electricity needs in the area as a result of rapid residential growth.

"Aldinga is currently experiencing a boom in residential developments, such as Bayswood Estate and Sunday Estate," General Manager Services, Sue Filby said.

"These new developments have contributed to a steady increase in customer connections, which will continue to rise over the next few years.

"Aldinga is also one of the Fleurieu Peninsula's holiday hot-spots, which sparks a significant increase in electricity consumption during the summer months.

"Essentially this project is a key part of our forward planning strategy for Aldinga and surrounding areas."

The upgrade will also cater for increasing supply requirements from SA Water's Aldinga Waste Water Treatment Plant.

"We've recently received the first of two brand new, state-of-the-art 66/11kV substation transformers on site. These will replace the existing transformers and effectively double the load capacity," Sue said.

"Installation and connection requires extensive work and we expect to have these transformers fully energised by the end of September."

In addition to replacing several 11kV feeder relays, the substation's perimeter security fence will also undergo an upgrade in line with current safety standards.

A mobile transformer will be on site during works to ensure continuation of power supply to local customers.

All works are scheduled to be completed by the end of October in time for the summer.

Media contact: Paul Roberts 0403 582 500

About ETSA Utilities

ETSA Utilities is South Australia's electricity distributor, delivering electricity to more than 800,000 customers. We are one of South Australia's largest organisations, employing about 1800 people throughout metropolitan and regional SA. ETSA Utilities is 51 percent owned by Cheung Kong Infrastructure Holdings Limited and Hongkong Electric Holdings, which form part of the Cheung Kong Group of companies. The remaining 49 percent is owned by ASX-listed Spark Infrastructure.