

# EYRE PENINSULA LINK PROJECT INFORMATION

## About the project

After almost 50 years in service, the Eyre Peninsula's existing 132kV electricity transmission line is near capacity and approaching the end of its operational life.

The project, called Eyre Peninsula Link, will provide a new double-circuit 132kV electricity transmission line from Cultana to Port Lincoln, which will provide the Eyre Peninsula with a more reliable and secure electricity supply and cater for electricity demand for the next 50 years.

## Construction to start in 2021

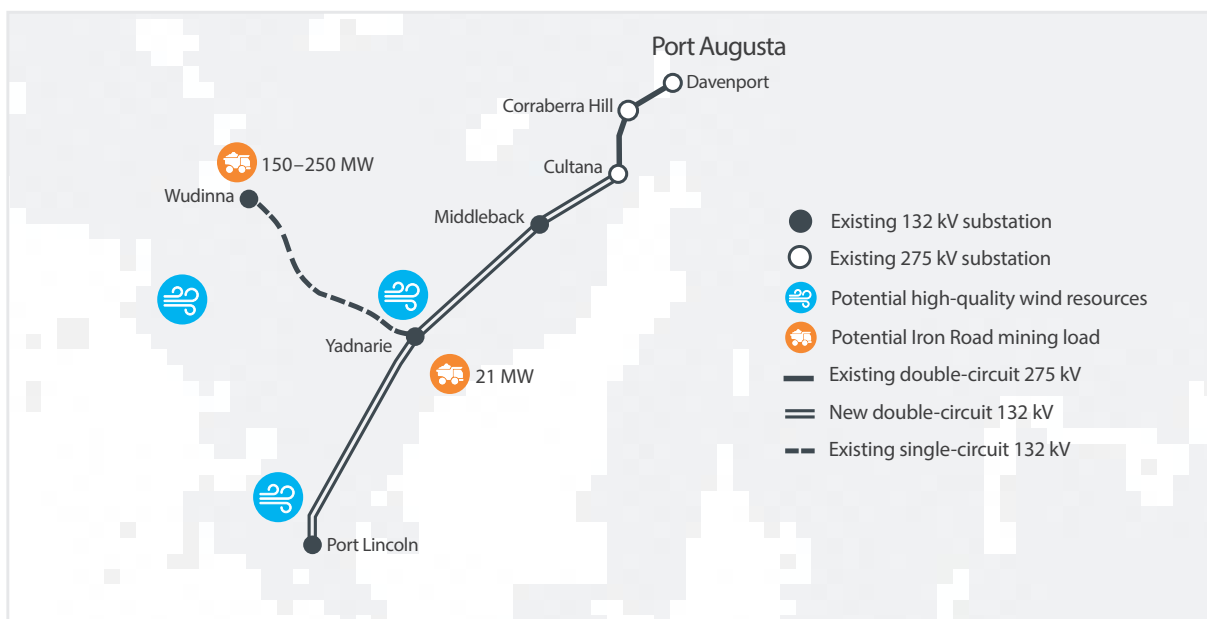
Over the past 6 years, ElectraNet has been securing an expansion to the current transmission line easement to provide for the new project. These activities will be ongoing as the final design develops.

ElectraNet will continue to engage directly with landowners along the project corridor to discuss local issues such as access, timing, vegetation removal and rehabilitation. We will also be in the field collecting both environmental and engineering information.

Construction on the new transmission line is expected to commence in early 2021 and the transmission line is expected to be energised by the end of 2022.

## Project route

The project route runs almost parallel to the existing transmission line, on its western side. The route was identified by evaluating the information gathered through desk-top research, technical field studies, direct engagement with landowners and the Eyre Peninsula community.



## Characteristics of the route

The route achieves the best balance among environmental, cultural, social, land use, engineering and cost criteria. The route:

- Has the least net environmental impact as it enables the use of existing access tracks to minimise vegetation clearance. Detailed flora and fauna studies have mapped ecological communities to enable effective tower micro-siting, further minimising potential impact.
- Minimises impacts on culturally sensitive sites by managing and protecting identified Aboriginal heritage values within the proposed line corridor, before, during and after construction of the new line.
- Reflects community preferences to contain the new and old infrastructure within the same corridor and be located on the western side of the existing line. This was the stronger preference expressed in landowner feedback received by ElectraNet.
- Achieves the lowest cost for consumers as it is the shortest, most direct route between its fixed connection points.

## How the route was determined

The planning study to identify the preferred route for the new replacement transmission line began in 2014 with an assessment of a corridor spanning 200 metres either side of the existing line. The study looked at the opportunities and constraints for a replacement within this corridor and any drivers for deviation.

This process included a geo-spatial multi-criteria analysis, which assessed various alignment options to identify the route that best balances environmental, cultural, social, land use, engineering and cost criteria.

## Keep up to date

If you have any queries, feedback or would like to keep updated, please contact ElectraNet's Community Engagement Consultant at [community.liaison@electranet.com.au](mailto:community.liaison@electranet.com.au), toll-free on 1800 890 376 or visit [electranet.com.au](http://electranet.com.au). You may also write to PO Box 7096, Hutt Street Post Office, Adelaide SA 5000.

## Timeline

