

# Rail Electrification

## Corridor Safety



stay safe around electric rail  
and respect the wires

The electrification of the Gawler rail line involves installing masts and overhead wires within the rail corridor to allow electric trains to operate on it.

**Railway overhead wires and supporting infrastructure within the rail corridor are dangerous if interfered with, carrying 25,000 volts of electricity.**

The system is designed, installed and maintained so that normal behaviour by members of the public will not pose a risk to public safety.

Like overhead wires on stobie poles on our streets, the railway overhead wires and supporting structures should be treated with respect at all times.

The key safety information we would like you to be aware of is as follows:

- The railway overhead wires and supporting infrastructure should be treated as being live and carrying electric current at all times – treat them like you would regular powerlines running over the street.
- The railway overhead wires will supply Adelaide's electric railcars with 25,000 volts of electricity.
- You must keep clear, and keep children clear of all structures within the rail corridor. The area within the rail corridor should be considered dangerous and trespassing should not occur.
- Trucks need to ensure they do not exceed height limits when crossing under electrified wires. Considerations should be given to road vehicle aerial and load heights to ensure height limits are not exceeded.
- Only access railway stations or cross rail lines at via designated routes such as overpasses and pedestrian railway crossings. Do not enter the rail corridor.

As with all rail networks, safety is paramount, and we appreciate your co-operation in keeping everyone safe around our rail lines.