Gawler Rail Electrification Project

Project update, March 2022

As critical testing continues on the Gawler rail line, pedestrians and cyclists are reminded to take care around the rail network.



The first diesel test train approaching Mawson Lakes Railway Station on Friday, 25 February 2022.

Test trains increasing on the Gawler rail line

An extensive program of testing and commissioning of the new electrification infrastructure is set to increase ahead of the return of passenger services.

The first test trains operated on the Gawler rail line on Friday, 25 February 2022. Test trains operate without passengers to test the newly installed infrastructure.

In March and April 2022, the number of test trains will increase with high-speed electric trains and diesel trains regularly operating on the Gawler rail line to complete the final stages of testing and commissioning.

Pedestrian and cyclists are reminded to take care around the rail network. Remember electric trains are quieter and you may not hear them approaching. Look both ways for trains and be aware of your surroundings at all times.

Only cross at level crossings and at recognised pedestrian crossings. Don't take shortcuts along or across the railway lines.

During testing and commissioning activities, please observe signage and follow directions from traffic controllers if they are present.

You may also notice the operation of the public information screens and public announcements as trains approach the stations. This is part of the testing process. Please continue to access the substitute bus services during this time.

Testing – audible warnings

During this phase of works, you may notice further testing of the signalling system, including triggering of audible warning signals at level crossings and the new active pedestrian crossings.

You may also notice the whistles sounding on the electric trains, which have a different sound to the diesel trains.



Corridor safety



'Stay Switched On'

The electrification of the Gawler rail line has included the installation of 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.

Things you need to remember are:

- stand behind the white lines when waiting at a station. The new trains will be quieter and faster and may not be stopping at all stations;
- always use the dedicated overpasses and pedestrian footpaths to access railway stations;
- electrical wires are dangerous, so remember not to play or walk near the train tracks;
- only cross at level crossings and at recognised pedestrian crossings. Don't take shortcuts along or across the railway tracks; and
- pay attention, look up and around, listen, and be aware of your surroundings at all times.

For more information about how to Stay Switched On, visit www.dit.sa.gov.au/stayswitchedon

Passenger information

Gawler substitute buses will continue to operate until passenger rail services resume.

For passenger service information, please call the Adelaide Metro InfoLine on 1300 311 108 or visit www.adelaidemetro.com.au

Contact us

Project Information Phone: 1300 080 834

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Website: www.dit.sa.gov.au/grep



Stay Switched On – remember to always stand behind the white lines when waiting at a station.

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