



GR05 Operation of Points

GR05 - 1.0 Purpose

To prescribe the rules to make sure points are correctly set and secured for the intended movement of rail traffic.

GR05 - 2.0 General

All Concerned

You must make sure that all points on running lines over which rail traffic is to pass are set and secured.

Competent Worker

When you are required to inspect or hand operate points, in accordance with the procedure *[NP18 - Manually Operating Points]*, you must make sure that:

- authority is received from the person responsible for the points
- safety controls are in place before starting work in the danger zone
- a safe place can be easily reached.



Do not place any part of your body, equipment, or materials between moving components of points.

GR05 - 3.0 Local Control Panel

Competent Worker

You must:

- have authority from the Rail Controller before you operate a local control panel, and
- inform the Rail Controller when work is completed, and the control panel operation is completed.



GR05 - 4.0 Securing Points

Competent Worker

Before securing points on the running line, you must obtain authority from the Rail Controller.

GR05 - 5.0 Motorised Points

Competent Worker

You must only manually operate motorised points as directed by the Rail Controller.

You must:

- keep clear of any moving components of the points, and
- not place any equipment or materials within any moving components of the points.

You must make sure the points and locking mechanisms on running lines are restored after use unless otherwise instructed by the Rail Controller.

GR05 - 5.1 Defective Motorised Points

Rail Controller

If motorised points do not respond correctly, you must:

- stop rail traffic approaching defective motorised points, and
- inform a Competent Worker to:
 - examine the points, and
 - report the findings, and
 - act on the instructions provided

Competent Worker

If the motorised points are unable to be operated correctly, you must:

- place the points into the hand operating mode in accordance with the procedure *[NP18 - Manually Operating Points]*, and
- set and secure the points for the intended route until repaired.



Network Rules > General Rules

All Concerned

When the points are repaired, a Signals Maintenance Representative must confirm the points are safe for operations.

Rail Controller

You must only authorise rail traffic movement over the points when the Signals Maintenance Representative confirms they are repaired and safe for operations.

GR05 - 5.2 Lost Points Detection***Rail Controller***

Where there has been a loss of points detection, you must stop any further rail traffic from proceeding over the affected points until:

- *On the running line:* the detection is restored, or authority is provided to operate the points manually.
- *In a yard and siding:* the points are inspected by a Competent Worker, and the condition and route are verified.

All Concerned

If detection is restored, but the points still require repair, you must apply:

- *on the running line:* a 25km/h temporary speed restriction
- *in a yard or sidings:* a 10km/h temporary speed restriction.

Rail Controller

When detection cannot be restored on the running line, you must authorise a Competent Worker to manually operate and secure the points for all rail traffic movements in accordance with the procedure;

[NP18 - Manually Operating Points].



Affected points in yards and sidings must be left in “hand” prior to any rail traffic movements over the affected area.

GR05 - 6.0 Damaged Points

All Concerned

You must report any damaged points equipment on a running line to the Rail Controller or the person responsible for the points within a yard.

Rail Controller

You must report the damaged points to the Signals Maintenance Representative.

All Concerned

Damaged points must not be operated until a Signal Maintenance Representative inspects the points, and they are:

- made safe for the intended movement, or
- repaired and confirmed safe for operation by a Signal Maintenance Representative.



GR05 - 7.0 Hand Operated Points

Competent Worker

When working in a yard or carrying out shunting movements, you must:

- stand well clear of the hand operated points lever and related equipment when not operating the equipment
- check the points regularly to make sure they operate correctly, are clean, and there are no obstructions
- work and walk outside the points lever and switchblades
- not place equipment or material around points
- not place any part of your body between moving components of points.

GR05 - 7.1 Movement Over Hand Operated Points

Competent Worker

You must communicate the following to the Rail Traffic Crew before undertaking any rail traffic movements:

- that the points are set and secured; and
- the route they are set for.

You must make sure that:

- the points are examined and set for the intended route.
- rail traffic remains stationary and clear of the points until they are correctly set for the movement, and
- there is no operation of points while the rail traffic is moving or standing over the points.

GR05 - 8.0 Points in Worksites

Competent Worker

You must have the Track Protection Officer's authority to operate a set of points in accordance with the procedure;

[NP18 - Manually Operating Points].



Network Rules > General Rules

Before operating points, you must make sure that no workers are near, or any rail traffic is stopped or moved over the points.

You must check the position of the points before every rail traffic movement over the points.

GR05 - 9.0 Run Through Points

All Concerned

If rail traffic runs through a set of points, you must make sure that a Competent Worker inspects the points and confirms they are safe for operations.

If they are deemed damaged, Section 6 of this rule must be applied.

GR05 - 10.0 Related Documents

Procedure *[NP18 – Manually Operated Points]*

GR05 - 11.0 Effective Date

15 August 2022