



NP05 Using Electronic Protection

NP05 - 1.0 Introduction

Electronic Protection is a method of working in the danger zone by excluding rail traffic from a track section(s).

NP05 - 2.0 Applying Electronic Protection

All Concerned

- 1 When requesting electronic protection, advise the Rail Controller:
 - name of worker
 - the location at which Electronic Protection is required
 - type of activity being conducted
 - length of time Electronic Protection is required.
- 2 Confirm with the Rail Controller that Electronic Protection has been applied.

Rail Controller

- 3 Prior to applying electronic protection:
 - identify the location where the worker is located
 - ensure that no rail vehicles are in the track section
 - endorse the rail control diagram
 - apply electronic blocking to prevent entry to the location
 - confirm the work location in the train control system
 - advise the worker that electronic blocking has been applied

NP05 - 3.0 Removing Electronic Protection

All Concerned

- 1 When requesting Electronic Protection is no longer required:
 - ensure all workers are in a Safe Place;
 - heavy or slow moving vehicles / equipment are clear of the Danger Zone



Network Procedures

- 2 Inform the Rail Controller:
 - name
 - location
- 3 Inform the Rail Controller that Electronic Protection is no longer required.

Rail Controller

- 4 Confirm Worker's:
 - name
 - location
- 5 Confirm that:
 - workers are in a Safe Place
 - heavy or slow moving vehicles / equipment is clear of the Danger Zone
 - endorse the rail control diagram; and
 - remove electronic blocking

NP05 - 4.0 Related Documents

Rule *[WT05 – Electronic Protection]*

Procedure *[NP09 – Using Identification and Verification of Location]*

Procedure *[NP10 – Protecting Work from Rail Traffic on Adjacent Track]*

NP05 - 5.0 Effective Date

15 August 2022