

Title	Operate electrical equipment associated with electric lines or cables up to 66 kV		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to operate electrical equipment associated with electric lines or cables up to 66 kV.
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Classification	Electricity Supply > Electricity Supply - Distribution Networks
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable industry and legislative requirements.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of the Health and Safety at Work Act 2015; Electricity Act 1992; Electricity (Safety) Regulations 2010; and any subsequent amendments and replacements; Electricity supply industry codes of practice and documented enterprise procedures, including *Safety Manual – Electricity Industry* (SM-EI) (2015) Wellington: Electricity Engineers' Association available from www.eea.co.nz.
- 3 Definitions
Asset owner refers to a participant who owns or operates assets used for generating or conveying electricity.
Industry requirements include all asset owner requirements; manufacturers' specifications; and enterprise requirements which cover the documented workplace policies, procedures, specifications, business, and quality management requirements relevant to the workplace in which assessment is carried out.
- 4 Recommended skills and knowledge:
Unit 10508, *Identify electricity systems used in the electricity supply industry* or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Operate electrical equipment associated with electric lines or cables up to 66 kV.

Range ground or structure mounted, fuses, air brakes, switches, links; evidence of three different types of equipment is required.

Performance criteria

1.1 Switching capacity and operating method are established.

1.2 Operating procedures are defined for equipment.

Range system load conditions, equipment location and status.

1.3 Permission to operate is obtained.

1.4 Equipment is opened or closed and checked for correct operation.

1.5 Warning notices and locks are attached.

1.6 Status of equipment is reported.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 June 1997	31 December 2016
Review	2	27 April 2001	31 December 2016
Review	3	22 October 2003	31 December 2016
Rollover and Revision	4	25 October 2007	31 December 2016
Review	5	20 March 2014	31 December 2021
Review	6	28 November 2019	N/A

Consent and Moderation Requirements (CMR) reference	0120
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Connexis - Infrastructure Industry Training Organisation at qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.