

Title	Describe the major sectors in the New Zealand electricity supply industry and the relationships between them		
Level	2	Credits	3

Purpose	People credited with this unit standard are able to describe the major sectors in the New Zealand electricity supply industry and the relationships between them.
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Classification	Electricity Supply > Electricity Supply - Core Skills
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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 legislative and industry requirements.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to
 - Health and Safety at Work Act 2015;
 - Electricity Act 1992;
 - Electricity (Safety) Regulations 2010;
 - Electricity supply industry codes of practice and documented enterprise procedures, including *Safety Manual – Electricity Industry (SM-EI)* and relevant EEA guides, available from www.eea.co.nz.
 and any subsequent amendments and replacements.
- 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 and standards; 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.

Outcomes and performance criteria

Outcome 1

Describe the major sectors in the New Zealand electricity supply industry and the relationships between them.

Performance criteria

- 1.1 Electricity generation is described in terms of purpose, types of generation, fuel sources, and job roles.
- 1.2 Electricity transmission is described in terms of purpose, national grid, high voltage direct current (HVDC) link, and job roles.
- 1.3 Electricity distribution is described in terms of purpose, networks, substations and job roles.
- 1.4 Electricity retailing is described in terms of purpose, customer services, metering and job roles.
- 1.5 The New Zealand electricity market is described in terms of its operation.
- 1.6 The relationships between the key industry sectors are described in terms of generation, transmission, distribution, retailing, and the electricity market.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 April 2001	31 December 2016
Review	2	22 October 2003	31 December 2016
Review	3	15 August 2013	31 December 2021
Review	4	28 November 2019	31 December 2023
Review	5	30 September 2021	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 the Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.