

UEP06 Electricity Supply Industry – Generation (revised)

The electricity supply industry - generation sector consists of industrial plant and equipment that is mainly engaged in the generation, transmission or distribution of electricity. It encompasses all activities from the point of supply/acceptance of energy resources and consumables to the point of exit of electrical energy and by-products of generation processes.

It includes all operations, maintenance, system support, scientific, engineering and design support, management, marketing and administration functions required to establish and meet electricity generation business objectives.

Due to the specific nature of training in the electric supply industry, most organisations/ network owners are registered as Registered Training Organisations.

The first Training Package (UTP98) was endorsed by the National Training Framework Committee on 21 October 1998. This Training Package went through two version changes; the first in October 2001 and the second in March 2003.

The Phase 1 review of UTP98 identified a number of areas within the units of competency, assessment guidelines and qualifications that needed to be addressed.

A teleconference with State Training Authorities representatives was held on 2 June 2005, to evaluate the four EE-Oz Training Packages – Gas, Transmission & Distribution, Generation and Electrotechnology. All four Training Packages were rejected for progress towards National Quality Council endorsement due to a range of quality and structural issues with the major issues:

- Unsatisfactory editing of the Training Packages
- Disagreement on packaging the Essential Knowledge and Skills components of a unit of competency into a separate volume in order to reduce the size of the Electrotechnology Training Package units
- Insufficient mapping advice
- A policy position to be agreed on pre-requisites, co-requisites and delivery advice.

Following amendments to each Training Package, a further evaluation was conducted on 17 January 2006, this time focusing on the Electricity Supply Industry – Generation Sector Training Package. Subject to further amendments, including a complete editing of the draft Training Package, each State and Territory Training Authority representative agreed that the Electricity Supply Industry – Generation Sector Training Package should be forwarded to the National Quality Council for consideration for endorsement.

The revised UEP06 Electricity Supply Industry - Generation Training Package was endorsed by the NQC on 7 November 2006 on the condition that a review of the Training Package takes place by 31 December 2009.

Qualification outcomes:

Certificate II

UEP20106 [Certificate II in ESI Generation \(Operations Support\)](#)

Certificate III

UEP30106 [Certificate III in ESI Generation \(Systems Operations\)](#)

UEP30206 [Certificate III in ESI Generation \(Operations\)](#)

Certificate IV

UEP40106 [Certificate IV in ESI Generation \(Systems Operations\)](#)

UEP40206 [Certificate IV in ESI Generation \(Operations\)](#)

UEP40306 [Certificate IV in ESI Generation Maintenance \(Mechanical\)](#)

UEP40406 [Certificate IV in ESI Generation Maintenance \(Fabrication\)](#)

UEP40506 [Certificate IV in ESI Generation Maintenance \(Electrical/Electronic\)](#)

Diploma

UEP50106 [Diploma of ESI Generation \(Systems Operations\)](#)

UEP50206 [Diploma of ESI Generation \(Operations\)](#)

UEP50306 [Diploma of ESI Generation \(Maintenance\)](#)

UEP50406 [Diploma of ESI Generation \(Electrical/Electronic\)](#)

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