



Australian Government

Assessment Requirements for UEPOPS052 Manage high voltage network system

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the UEP Electricity Supply Industry - Generation Sector Training Package Release 2.0.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least two separate occasions and include:

- analysing and responding to faults and abnormal high voltage (H.V.) network system operating conditions using diagnostic techniques
- analysing and responding to H.V. network system faults or incidents using data analysis techniques and tools
- ascertaining type of H.V. network system
- applying work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
 - emergency procedures and techniques
 - risk control measures
 - safe working practices and procedures
- communicating with key stakeholders
- completing documentation using recording procedures
- directing and coordinating personnel and stakeholders
- identifying power generating facility's plant status
- implementing regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- managing and controlling H.V. network system operations
- planning H.V. network system operations
- preparing for H.V. network system operations
- reviewing incident response and preventative procedures
- selecting relevant load shedding
- using permit to work system
- working with contingency plans.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- arrangements of power production plant
- contingency plans
- H.V. load shedding principles
- H.V. network system types and characteristics
- permit to work system
- power generation plant and equipment, location and operating parameters
- power generation plant status
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- WHS/OHS requirements, including:
 - emergency procedures and techniques
 - risk control measures
 - safe working practices and procedures
- workplace documentation
- workplace policies and procedures.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>