



Ergon Energy Corporation Limited

Specification for Removal of Redundant Assets

Sub Transmission Standards

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1. Purpose and Scope

This Specification is compiled to provide guidance to undertake the removal of redundant poles. Its purpose is to outline the processes involved and the information that must be recorded.

2. References

2.1 Ergon Energy controlled documents

ES000904W104	Handling and Disposal of Redundant Poles
ES000904W101	Implement Controls – Management of Disposal of Regulated Waste
PW001204F100	Authority for Decommissioning Electrical Plant
NA000403R343	Dispose of Lines Asset in Equipment Register Maintenance Reference Standard
ES000904F103	Environmental Management – Transfer of Ownership of Treated Wood Poles
NA000403R346	Dispose of Lines Asset in Equipment Register Maintenance Reference Script
NA000403F193	HV Switches - Field Data Collection Form
NA000403F194	Transformers/Regulators/Reactors - Field Data Collection Form
NA000403F195	Streetlights - Field Data Collection Form
NA000403F196	Poles - Field Data Collection Form
MP001206	Manage Field Inventory Returns
P53K05R02	Creating Disconnection Points and Establishing a Not Electrically Connected Work Area (NECA) Specification for the Erection of Line Materials

2.2 Other sources

Nil.

3. Definitions, Acronyms, and Abbreviations

3.1 Definitions

Nil.

3.2 Acronyms and Abbreviations

NECA – Not Electrically Connected Work Area

4. Security

Nil.

5. Safety, Environmental and Ergonomic Considerations

As per Ergon Energy's Safety, Environmental and Cultural Heritage Policies.

An environmental and Cultural Heritage Risk Assessment shall be completed prior to commencing work.

Significant induction and flashover risks may be present during the removal of redundant assets. Appropriate earthing should be used where works are to take place in the vicinity of other electrical assets.

6. General

6.1 Only those assets nominated on the design shall be removed. Any queries or discrepancies shall be referred back to the designer for confirmation before removal.

6.2 Dial before you dig shall be undertaken prior to commencing excavations or other activities which may disturb the ground. Where underground infrastructure is identified in the area, it shall be positively located by means of hydro excavation or hand excavation, prior to work commencing.

6.3 Any affected land owners, Authorities and Councils shall be contacted prior to access to the work sites. All parties shall confirm and be fully informed at all times regarding:-

- Proposed dates and times for site works
- Any access track upgrades (including creek crossings)
- Clearing works to be completed
- Construction works to be completed
- Confirmation of any requirements/restrictions for access
- Provision of any wash-down records for vehicles entering the property
- Confirmation of any stockpiling of redundant line materials and poles
- Any work procedures that are required to be undertaken
- Any damage to Improvements or Services caused by the removal of the redundant assets shall be repaired, replaced or otherwise rectified immediately

6.4 Temporary storage of materials, plant and equipment shall be arranged with any affected property owners and details shall be forwarded to Ergon regarding such arrangements prior to work commencing.

6.5 All redundant assets shall have their details recorded on the appropriate Data Collection Form (Refer Section 2.1). All Data Collection Forms shall be returned to the Network Data Group for actioning.

6.6 All Ergon Energy site labels shall be recovered from poles once removed and returned to Ergon Energy.

6.7 If treated timber poles are to be received by third parties, form ES000904F103 shall be completed and returned to Ergon Energy.

6.8 Any CCA treated pole or pole segment not transferred to a third party for reuse shall be classified as trackable waste. Ergon Energy Work Instruction ES000904W101 shall be followed to ensure compliance with all relevant Acts and Regulations.

6.9 All redundant assets shall be removed in a safe manner, following Ergon Energy's Safe Work Procedures and utilising the Linesperson's skills and training. Alternatively, Safe Work Method statements shall be provided to Ergon Energy prior to any works commencing.

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- 6.10** Where the redundant structure is a concrete or steel pole or steel lattice tower, the design drawings should be consulted to determine safe lifting arrangements and section weights.
- 6.11** All redundant assets shall be re-instated into the Ergon Energy stores system where applicable, or disposed of according to Ergon Energy's policies and procedures (Refer Section 2.1).
- 6.12** A Not Electrically Connected Work Area shall be established by following P53K05R02. There may be significant inductions hazards present when removing redundant assets
- 6.13** Any works that require outages (i.e. removal of conductor adjacent to live feeders etc) shall require a minimum of 4 weeks' prior notice to Ergon Energy) to allow for outage planning and notification procedures to take place). Any works to be carried in this manner shall be conducted under and Access Permit.
- 6.14** Any holes that are to be backfilled shall be done to a sufficient standard so as to mitigate the risk of subsidence. Any imported fill shall be clean fill that has been approved by Ergon Energy for use.
- 6.15** All work sites shall have all litter, general waste and any temporary wash down equipment removed prior to completion.

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