



**Section 7**  
**Electricity and Telephone**

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**Section 7**  
**Electricity and Telephone**

**7.1. PERFORMANCE STANDARDS**

**7.1.1. General**

7.1.1.1. Electricity and telephone supplies shall be made available to the main body of each lot.

7.1.1.2. All electrical and telephone reticulation systems are to provide an adequate connection point as recommended by the Network Utility Operator for that service.

**7.2. MEANS OF COMPLIANCE**

**7.2.1. General**

7.2.1.1. The design parameters specified in this Standard provide for minimum acceptable system performance over the life of the installation. Detailed designs of networks are to be approved by the relevant Network Utility Operator.

7.2.1.2. Electrical and telephone reticulation systems in new residential subdivisions shall be installed underground.

7.2.1.3. In order to co-ordinate the supply network, the Network Utility Operator shall undertake overall network analysis and approval of the system and, where required, alter the main feeder cable capacities and configurations required for a proposed development.

**7.2.2. Electrical Reticulation Layout**

7.2.2.1. The point of supply is deemed to be the service pillar, which is usually on the road reserve boundary of the lot.

7.2.2.2. The Network Utility Operator shall determine the point of supply and show it on the Drawings.



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7.2.2.3. Where there is cabling down a jointly owned accessway or a private way, the point of supply is deemed to be the low voltage pillar on the road reserve boundary of the accessway. Any cable or service pillars in this accessway shall be protected by way of easement.

7.2.2.4. Substations and other fixed plant must be installed on unencumbered, obstruction-free sites, and must be located off-street. Where off-street sites are not available, substations may be located on street sites, subject to the approval of the Council.

Substation sites shall be clear of other utility services, such as water, sewerage, stormwater and telecommunications.

#### 7.2.3. Testing and Acceptance

7.2.3.1. The location of cables within the road reserve shall be recorded and kept up to date and be made available for persons working in the road reserve. Scaled As Built drawings for the installed reticulation, including street lighting, shall be submitted to the Council for record purposes upon completion of installation work.

7.2.3.2. In existing roads and vehicle crossings the contractor shall inform the network owner prior to the laying of ducts, so that a record can be made of duct location and depth.

7.2.3.3. Before allowing the new work to be connected to the existing reticulation system, it shall be inspected and tested in the presence of a representative of the Network Utility Operator.

7.2.3.4. Upon completion of the installation work the Network Utility Operator shall forward a written statement to the Council certifying that reticulation is available to the main body of each lot within the completed subdivision. The identity of the network owner/s and operator/s of the new system and the system being connected to (if different) shall be identified.