



## Network Standard Advice

**No. 1337A** 26/07/2004

Doc. Ref. Network Standard NS 0162.

**TO:** Customers, Service Providers and Ausgrid Staff.

### **Amendments to Ausgrid's Network Standard NS 162 Specification for the Installation of Communication Cables in Ductlines and Substations**

#### **Introduction**

This Network Standard Advice (NSA) amends Network Standard (NS)162 *Specification for the Installation of Communication Cables in Ductlines and Substations*, which will be updated in due course.

This amendment adds a requirement for 3rd party comms cable ducts to reserve spare ducts for future City Circuits and clarifies the procedures for screening or isolating when working within minimum safe working distances of LV boards or live exposed HV equipment.

Note: Current network standards, with CIAs and NSAs, are available on Ausgrid's Internet site at [www.ausgrid.com.au](http://www.ausgrid.com.au).

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#### **Amendment 1.**

*Clause 4.4 Duct Selection – Replace the diagram on page 6 with that on page 2 of this NSA.*

#### **Amendment 2.**

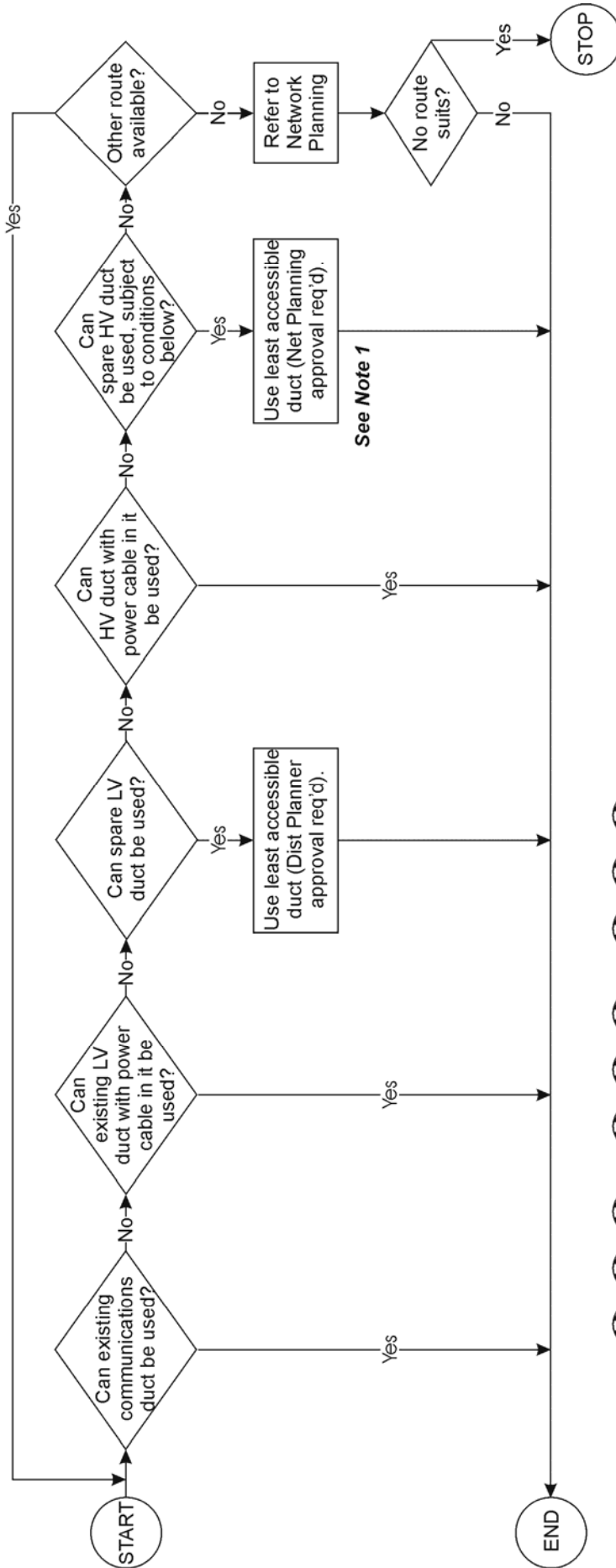
Clause 5.5 Distribution Centres – Replace the text in the box, headed IMPORTANT, on page 8, with the following:

**IMPORTANT:** No work is to be performed behind or within 1000 mm of the front or sides of the LV board or within the minimum safe distances for Instructed Persons (see column in Table 5.1 of the Electrical Safety Rules) to live exposed HV conductors unless the live exposed equipment is either fully screened in accordance with Ausgrid's procedures or the equipment is isolated in accordance with Ausgrid's Electrical Safety Rules (All costs to Telco for screening and/or isolation).

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for Manager – Network Engineering.

# DUCT SELECTION: For 3rd Party Comms Cables



**NOTE 1:** in no case will cable be installed where it will be in one of a set of 3 HV ducts without explicit written approval of network Planning

3, 6 or 9 spare ducts to be reserved for future City Circuits - there are three feeder cables to a City Circuit, eg

