



Technical Bulletin

TB 0188A - Changes to MDI0030 ADMD Schedule

Purpose

The purpose of this technical bulletin is to update the existing ADMD schedule specified within MDI0030 amendment 3. As a result, this technical bulletin replaces the existing TB 0188 – Changes to MDI0030 ADMD Schedule.

Background

The ADMD values used in LV planning have been reviewed by the Asset Strategy and Planning branch in the recent release of the special report S044 After Diversity Maximum Demand (ADMD) Schedule version 2.

The report details the new ADMD schedule to be used in standards relating to LV planning.

Actions

The ADMD schedule to be used for new URD development areas is the following:

The revised ADMD can be implemented immediately.

Impacted Standards

The contents of this technical bulletin will be included in the next update of the following standard:

- MDI 0030 – Method of Calculating Low Voltage Drop in Low Voltage Mains

Table 1: New ADMD Schedule

Dwelling Type	Geographic Area	Density (Land Size)	ADMD (kVA)
Houses	Urban	Low (>350m ²)	6.5
		Medium (<350m ²)	5.0
	Rural Residential	Low	10
Apartments*	All	High	3.5

*Note: This excludes any material spot loads associated with the development.

Existing dwelling ADMDs can be calculated in accordance to clause 5.1 in MDI0030 where the figures above can be used in the absence of maximum demand indicator readings.