Volts.xls

What is the AC Consume	r mains Volt	age in Australia	2				
Draft prepared by David Burger,							
While the Australian Standards sh	ould technically a	pply to the whole Cou	Intry State / Territor	v regulators allow vol	tage variations	due to man	v reasons
							100001101
							Northern
	Australia	Victoria	NSW	Tasmania	Queensland	BHP Sites	Territory
	Australian						
	Standard						Power and
	AS/NZ3000.2						Water
	Australian	Office of the	Electricity Network	Office of the			Authority,
	Standard	Regulator General,	Operation	Tasmania Energy		BHP Power	Energy Safety
Definition	AS/NZ60038	Jan 2002.	Standards	Regulator, 1 May'05	Energex	guidelines	0, ,
Impulse limit	not checked	6kV					
High Limit	253v	264v	264v	253v			252v
Notification for adjustment down			253v				
Nominal	230v	240v	240v	230v	240v	254v	240v
Notification for adjustment up			226v				
Low Limit	216v	216v	216v	207v	~229v		228v
In 1983 Standards Australia adopted a 20 year plan to convert Australia from the nominal 240 volts to 230 volts, to align with							
European Standards – IEC38. The aim was to align Australian manufactured products with our main trading partners.							