

## ETSA UTILITIES' DISTRIBUTION LOSS FACTORS 2009/10

The Distribution Loss Factors (DLFs) to apply from 1 July 2009 to 30 June 2010 are detailed below. Distribution Connection Point Class DLFs have decreased from those applied in 2008/09. Site Specific and Embedded Generator DLFs have not changed from 2008/09.

The National Electricity Rules (NER) requires ETSA Utilities to calculate a site specific distribution loss factor for all distribution connection points with an annual consumption greater than 40GWh or forecast peak load greater than 10MW (clause 3.6.3 (b) (2) (i) B).

Connection points not of a type described in clause 3.6.3 (b) (2) (i) of the NER have been assigned to a class of distribution connection points based on their voltage and location.

ETSA Utilities has determined the distribution loss factors for 2008/09 in keeping with clause 3.6.3 of the NER and received approval from the Australian Energy Regulator (AER).

Where a customer's metering point is at or adjacent to the supply point, the applicable distribution loss factor will be determined by the network price applying to that supply point. Where a customer's metering point is remote from the supply point, the applicable distribution loss factor will be determined by ETSA Utilities by reference to the most applicable point of metering description.

The Distribution Loss Factors are as follows:

**Distribution Connection Point Class DLFs**

Class	Point of Metering Implied	Tariff	MSATS DLF Code	2009/10 DLF	2008/09 DLF
Low Voltage	From a low voltage line/cable typically at 415V but including other voltages of 1000V and below	Unmetered	NLV2	1.0740	1.0790
		Residential	NLV2	1.0740	1.0790
		Controlled Load	NLV2	1.0740	1.0790
		Business Single	NLV2	1.0740	1.0790
		Business Two Rate	NLV2	1.0740	1.0790
Low Voltage T/F	Adjacent to a distribution transformer's terminals typically at 415V but including other voltages of 1000V and below	Medium LV Demand	NLV1	1.0591	1.0640
		LV Demand	NLV1	1.0591	1.0640
		Large LV Demand	NLV1	1.0591	1.0640
High Voltage	From a high voltage line/cable typically at 11kV but including other voltages exceeding 1000V but excluding SWER	HV	NHV1	1.0353	1.0401
		HV Obsolete	NHV1	1.0353	1.0401
Zone Substation	Adjacent to the low side busbar of a zone substation at typical HV voltages	Zone Substation	NZS1	1.0164	1.0211

## Site Specific DLF

NMI	MSATS DLF Code	2009/10 DLF	2008/09 DLF
2001000378	NBA1	1.0000	1.0000
2001000608	NAC2	1.0135	1.0135
2002112609	NKC4	1.0057	1.0057
2002133131	NGM2	1.0115	1.0115
SAAAAAA018	NPS1	1.0000	1.0000
SAAAAAA019	NPS2	1.0069	1.0069
SAAAAAA021	NPS3	1.0069	1.0069
SAAAAAA022	NGM1	1.0107	1.0107
SAAAAAA024	NAB1	1.0077	1.0077
SAAAAAA026	NAC1	1.0218	1.0218
SAAAAAA029	NMM1	1.0145	1.0145
SAAAAAA035	NGT1	1.0048	1.0048
SAAAAAA084	NOS1	1.0000	1.0000
SAAAAAA438	NIF1	1.0091	1.0091
SAAAAAB557	NOS2	1.0000	1.0000

## Embedded Generators

NMI	MSATS DLF Code	2009/10 DLF	2008/09 DLF
2001000647	NCL1	1.0226	1.0226
2001000734	NSHW	1.0092	1.0092
2002108658	NCDW	0.9721	0.9721
2002108660	NAS1	0.9900	0.9900
2002108661	NAS2	0.9900	0.9900