

## International EMF Exposure Limits for AC Electric and AC Magnetic Fields

50/60z (High Voltage Power Lines, Home Electrical Wiring, Power Cords, Appliances)

Location	Reference	Limit Based On	AC Magnetic Fields mG	AC Electric Field V/m
Canada	ICNIRP 1998	Nerve and Muscle Stimulation	833	5,000
USA	ACGIH 1998	Nerve and Muscle Stimulation	1,000	25,000
Germany	DIN/VDE	Nerve and Muscle Stimulation	50,000	20,000
Sweden	MRP	Biological / Precautionary	3	25
Sweden	TCO	Biological / Precautionary	2	10
Switzerland		Biological / Precautionary	10	
WHO "possibly carcinogenic"		Biological / Precautionary	3-4	
Bio-Initiative Report recommendation	Bio-Initiative Report 2007	Biological / Precautionary	1	
US Congress	Recommendation 1996	Biological / Precautionary	2	10
Building Biology Guidelines Germany (Sleeping Areas)	SBM2008 - Level of No Biological Concern	Biological / Precautionary	0.2	0.3
Natural Radiation	MAES 2008	Natural Exposure	0.0002	0.0001
Average Indoor Urban Exposure Toronto, Canada	Safe Living Technologies Inc. 2011		0.4 to 2.0	5 to 25