

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 |