

Dear Sir/madam

It seems there is a dispute whether high voltage powerlines should be arial lines or alternatively placed underground for a number of reasons.

I am deeply concerned about arial high voltage powerlines above 132kV and the health risks associated with them, risks that affect us all whenever we are within 400 metres of them.

Professor Dennis Henshaw has done research on these lines and proved that corona ions are discharged from them and attach themselves to pollutants surrounding these lines refer <http://www.electric-fields..bris.ac.uk>

I have done similar tests based on the theory that **x'rays** are generated from the glass insulators when extremely high energy electrons are discharged from the lines dependant upon the weather conditions ie humidity and also the angles of the glass sheds on the insulators. The electrons emitted collide with the glass insulators with sufficient force to disintegrate them into smaller particles known as **Bremstrahlung rays** (x'rays). This phenomena is far more sinister for us because it is random and difficult to measure unlike conventional x'ray machines that are controlled - We know that the end result of x'ray exposure is cancer and this is what the epidemiological studies are about.

I would also like to draw your attention to these unnecessary huge towers and lines that transmit power over extremely long distances and are aesthetically unpleasing, environmentally unfriendly, hazardous to aircraft and easily damaged during storms.

### **Summarizing**

1. I suggest to you that smaller power stations with smaller generators should be built.
2. Lower the transmission voltages to below 132kV.
3. At these lower voltages, the lines could be placed underground at **far less cost** than either undergrounding the extra high voltage lines or building overhead powerlines.

This system would have so many advantages, some are outlined in my letters sent to the Queensland Sunday Mail dated 9 October 2002 and 8 February 2003 which are attached for your perusal.

Yours faithfully

Chris Ashton