

I have been an amateur radio operator since 1993. During that time, I have used my priviledges to support community activities such as races and walks, weather spotting, and coordination of emergency communication.

BPL systems do cause harmful interference. Any metal object more than a couple of wavelengths long will radiate RF energy. Power lines are certainly multiples of wavelengths long on frequencies of 2Mhz to 80 Mhz. The science for long radiating wires has long been known and is well documented.

It also seems unfair that the power companies blocked an ARRL proposal for an amateur allocation in the 100 khz area because it would interfere with their control systems. These systems are the same ones that have been proposed to work on BPL. If the FCC believes amateur radio can interfere with the power company control systems then it should be evident to the FCC that BPL, which uses the same technology, will cause harmful interference with the amateur, military, broadcast, and law enforcement communities.

DO NOT support BPL.