

BPL appears to be a popular concept to the general public. However, the public needs to have a better understanding of all the problems that will be created by BPL.

The electronic engineers in Japan are quite knowledgeable in these matters. They soundly rejected BPL, as did a number of countries in Europe. Why?

Since power lines are unshielded, BPL signals traveling over them will cause havoc to users of the radio spectrum in the 2-80 MHz range that they intend to use. Even low power BPL signals can travel thousands of miles under the right atmospheric conditions.

Amateur Radio is an invaluable source of emergency communications. Interference generated by BPL signals will render our radios useless, as we will be unable to receive virtually all signals. In times of emergency, amateur radio is the only viable means of communication.

Engineering studies, by a number of reliable groups have confirmed that BPL is impractical. The FCC's proposed "interference mitigation" falls far short of providing real protection from harmful interference. The FCC is ignoring practical problems that will come up when "ham radio" transmissions disrupt BPL systems.

In the past, utilities have been unwilling to solve interference problems in the 2-80 MHz spectrum caused by their faulty equipment. This is certainly an indication as to how they will attempt to solve future BPL interference problems.

Please abandon BPL in it's proposed present form. Many other engineering solutions, such as Fibre Optic, are a much better way to go.

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