

June 18, 2003

Federal Communications Commission
Washington, D.C.

Subject: Docket 03-104 (Broadband over Power Line/Power Line
Carrier)

Dear Commissioners:

I am very concerned implementing Broadband over Power Line (BPL) / Power Line Carrier (PLC). There is a potential downside of this technology.

Studies in Europe and Japan indicate that BPL/PLC causes harmful interference to high frequency communications. Investigation within the U.S provides evidence that the interference caused by this technology is substantial. It is strong enough to cover all but the strongest signals, which would make high frequency communications almost impossible.

I happen to live in a rural area, and could see some potential benefit in the implementation of BPL/PLC. However, I am also an FCC-licensed radio amateur. If the studies cited above are accurate, the proliferation of this technology would likely drive me off the air.

In the area where I live the infrastructure is somewhat fragile. Radio amateurs are frequently called upon to assist local law enforcement and firefighters in dealing with emergency situations. It would seem counter-productive for the Commission to permit implementation of BPL/PLC at the cost of eliminating emergency communications capabilities.

I believe the implementation of BPL/PLC has more harmful side effects than benefits.

Sincerely,

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