

To Whom It May Concern:

I am writing you to voice my concern with the FCC Docket 03-104, Broadband Over Power Line (BPL), and inform you that I strongly oppose permitting such a system to be allowed within the United States.

Why would you allow electrical utility companies to establish a BPL system when optical networks are already in place, functioning very efficiently and proving their worth on a daily basis? Anyone familiar with state-of-the-art communications technology will tell you that the proposed BPL system is outdated technology; it is obsolete before it has been initiated.

The power blackout in the northeast last week should send you a strong message; the electrical utility companies are incapable of maintaining an up-to-date system for providing electricity. It has been reported that the Internet and cellular telephone systems continued to operate while the electrical utility companies were placing the blame on each other for their failures. To authorize these very same companies to install a BPL system, when they are totally incapable of maintaining their present electrical systems, would spell instant disaster.

Allowing BPL to use the 2 MHz to 80 MHz segment of the spectrum is further reason to reject such a system. I feel sure that Homeland Security is of utmost concern to the FCC. Should the FCC allow the electrical utility companies to place BPL systems into operation, you, the FCC, will be responsible for instantly causing severe interference to many critically needed communications services. Tests, not only in the United States, but in Europe as well, have all shown that BPL will cause severe interference to numerous critically needed communicators. These include U.S. Government military communications, air traffic controllers, amateur radio emergency communications, military affiliate radio service stations and public safety users in the VHF-Lo band.

For all of the above reasons, BPL should not be allowed in its present form. In your final decision, I sincerely ask you to please reject Docket 03-104 and not permit electrical utility companies to install BPL systems in the United States.

Thank you for your consideration.

Rod F. Hotz  
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