

We don't need BPL. Those that want internet access can get it, and the availability of broadband is improving steadily without the introduction of BPL.

I realize that part 15 rules prohibit BPL interference, but that won't stop it from happening. The power company has trouble preventing power line noise, and yet the NPRM for BPL puts the responsibility for determining the noise source, and complaining about it on me. A system that has the potential to interfere with licensed users should itself be licensed, and have a knowledgeable, responsible party to ensure compliance with the rules.

The FCC won't be enforcing interference complaints unless the problem affects a lot of very vocal spectrum users in single area. You claim not to have sufficient staff to handle power line noise complaints now.

Tests performed by the ARRL, FEMA, NTIA, and other countries that have formally tested BPL, have shown that BPL is disruptive to HF communications. Yet the FCC claims that no one has proven that BPL causes interference ?? Why take the chance.

BPL is supposed to cure the problem of "last mile delivery"? The remote, rural subscriber (the same person that has problems getting broadband now) will be the last to be installed because of the additional expense of signal repeaters in areas with few service subscribers. For this reason, BPL will be competing only with the already established methods of wired broadband distribution; telephone and cable tv. No additional users will be serviced for the same reasons that telephone and cable fail to bring broadband access to remote users.

The electric, telephone, and cable tv industries have been able to make a profit in spite of the "last mile" problems for many years. There is no need to make it easier for them to make additional profits at the expense of the HF radio spectrum, which for the last century or so has been a resource for all licensed users to share.

We don't need BPL. The power companies would do well to concentrate their efforts on power distribution. They have the expertise to do this, and there is plenty of work to do.

Thank you.