

As an engineer who has worked in the telecommunications industry, I have found that the issue at hand is often not more broadband access, but simply having any broadband access available at all. The FCC needs to encourage the complete rollout of DSL, Cable modem, Wireless, and FTTH services to provide Broadband access. Allowing BPL will not help fix this problem any more than throwing more money at a problem that requires time. BPL is NOT in the public's best interest, but rather in the Power Companies interests. The Power Companies are seeking BPL, not consumers. Consumers are seeking Broadband access which can be provided via DSL, Cable, FTTH, and Wireless if deployment is encouraged and completed. BPL will merely segment the industry further, while offering little additional value.

Power lines in residential neighborhoods are often sources of large amounts of RF noise and hash that is documented by complaints to the FCC and ARRL. While offering little additional value, BPL will make these unshielded RFI and TVI sources unbearable to Ham Radio operators, shortwave listeners, broadcast TV and Radio listeners, and others. I am also a ham radio operator, and I have had many experiences of having to attempt to operate through Power line noise. There is no doubt that broadband sent over unshielded power lines will increase those noise levels further.

If we cannot currently get DSL access down the existing twisted pair POTS lines laid all over the United States, how will BPL truly increase broadband availability to those who don't already have it? If BPL is allowed, how will it offer service without increasing RF noise levels? BPL is clearly NOT in the public's best interest.