

While I understand the Commission's concern about providing the people with broadband internet capability, I strongly urge that the Commission find some other means than Broadband over Power Lines. There are several reasons to not implement BPL:

- BPL creates very broadband emissions that have a high potential of creating broadband interference.
- Many power companies are already non-compliant, and not willing to repair their equipment that is currently creating radio frequency interference (RFI). For example, I have been trying in excess of one year in convincing my power company to fix their RFI sources, even when giving them exact pole numbers that are causing RFI. They will be even more reluctant to fix the RFI generated from a new technology that none of their technicians will be adequately trained in.
- BPL is not a point source of interference. The noise can be transmitted for miles down the power lines, making it extremely difficult to pinpoint the source of interference. Together with the power companies' reluctance to fix RFI, this new BPL RFI will never be resolved.
- The spectrum used, plus the harmonics generated, will affect many other FCC licensed services, including amateur radio, public services such as police, fire and rescue, FAA/aircraft, military and other users. Due to the wide area affected by BPL, many of these services will be directly affected and widespread.
- There are many other broadband services currently available, including DSL, ISDN, cable, and satellite, most of which are still growing and can still accommodate the new users.

Respectfully submitted,

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