

Hello, I am filing this comment based on the recent proceedings about BPL, or broadband over powerline. Before this should be used, this issue MUST be taken into consideration: BPL causes RF radiation in the range of 2-80 Mhz, and this occurs around ALL power lines it is connected to. This service will cause much harmful interference on many services, some of which are needed to save lives. From the ARRL (Amateur Radio Relay League): "In both Access and In-House high-speed BPL technologies, multiple carriers spread signals over a broad range of frequencies that are used by other services that must be protected from interference. In the spectrum below 30 MHz, incumbent authorized operations include fixed, land mobile, aeronautical mobile, maritime mobile, radiolocation, broadcast radio, amateur radio terrestrial and satellite, and radioastronomy. In the spectrum from 30 to 300 MHz, incumbent authorized operations include fixed land mobile, aeronautical mobile, maritime mobile and mobile satellite, radioastronomy, amateur radio terrestrial and satellite, broadcast TV and radio. This spectrum is also used for public safety and law enforcement, and Federal government aeronautical radionavigation, radionavigation satellite and radiolocation. Each of these authorized services in the spectrum must be protected from harmful interference."

I suggest you read the rest of their insightful article as well here: <http://www.remote.arrl.org/news/features/2003/06/01/1/?nc=1>
Thank you for your time, and please honor what serves the public most, further research of this technology to stop harmful interference (if at all possible, if not, the technology should not be used).