

My Comment on the proceeding 03-104 transmission of broadband internet on power lines is as follows. Broadband transmission of internet will be hereafter referred to as BPL

I hold an Extra Class Amateur Radio license and am appalled at your apparent cheerleading of BPL.

It has been scientifically proven that BPL over the existing unshielded powerline network will cause severe interference to the Ham Radio Service, The Diplomatic Service and Diplomatic Services of all Foreign Governments who have offices in the U.S., The Federal Government with its many branches and services including the FBI, CIA, DEA and yes the FCC, all AM-Radio Broadcast services both low power and high power, all Short and Medium wave Broadcast services in the United States and all services mentioned above, along the Borders of Mexico and Canada.

All of whom hold licenses to operate in various portions of the HF spectrum from 30kHz to 30 MHz. All would be adversely affected by BPL. As you may or may not know in a hurricane, blizzard, flood, disasters natural and man-made or terrorist-conceived seconds count.

The Ham Radio Service has been instrumental in establishing and maintaining communications as fast as possible in such disasters.

On 9-11 Ham Radio the only means of communicating with the outside world. Indeed this was the case with most disasters. Allowing unshielded BPL would render HF used for long-range communications useless.

I've noticed that the FCC comes down hard on those that would willfully interfere with any radio service transmission. Stiff fines and on occasion when brought to court prison terms are imposed. This means that willful interference of the type BPL would bring, is against the law. Conspiring to interfere with any radio service is also against the law.

And nobody is above the law MR. Powell and MR. Reilly Hollingsworth that includes you both.

Mr. Powell just because your father happens to be Secretary of STATE doesn't give you the right to flaunt the law for any reason.

Your father would be the first to say he isn't above the law and I would hope he's made it very clear that you aren't either.

And MR. Reilly Hollingsworth if BPL is allowed to proceed over unshielded power lines I predict your office, the FCC in general will be as much as 10 to 100 times busier than it is now.

You think the court system in this country is overburdened now. Wait till the various complaints both criminal and civil hit the Federal and State court systems. Not to mention the tens of thousands of lawsuits that would also go to court.

And just who could be sued you ask?

You, MR. Powell, the FCC, all power companies who would allow BPL over their powerlines and the Federal Government which can be sued under certain circumstances.

To avoid all of this all you have to do is require any power company desiring to run BPL to insulate all powerlines, transformers and substations. And in addition require all power companies to certify in writing that they have done this prior to running BPL on their powerlines.

Such a simple solution to what promises to be a much bigger scandal than all of business scandals of recent memory including ENRON.

One more thing how many U.S. Senators and U.S. Representatives would be reelected if they voted in favor of unshielded BPL?

This could even affect the Presidential reelection campaign.

Unshielded BPL isn't a good thing for anyone.

Respectfully Submitted,
Glenn Krieger-Ham Radio Licensee