

Comment to FCC  
Broadband over Power Line (BPL)

Dear Chairman Powel,

Please register my comments and observations concerning the proposed action of the FCC for BPL.

This proposal to utilize the present power grid for this additional activity certainly lacks thorough research. The nations power grid is overloaded, obsolete and as we have seen recently, very unreliable for delivering our nation's requirement for electrical power. Therefore, to even think about adding this additional function, lacks merit. We all have seen the power companies hold broken poles up with portable mechanical truck supports for several months. The FCC is acutely aware of the enforcement activities where power companies are FORCED to correct noisy connections that through spurious RF for long distances, which interfere with all types of legal and licensed electronic apparatus.

This proposal, to add multiple radio frequencies onto the national power grid, as proposed, using the RF frequencies, from 2 to 80 MHz, certainly has not been intelligently considered. The addition of these multiple frequencies onto the nations power grid- which will act as a 'National Antenna'- will introduce very complex radio waveforms into the RF atmosphere that will cause irreparable damage and interference to literally "thousands" of other licensed users of this spectrum. For example, we have military, medical, aviation, public service, Federal, State, and other government agencies from the CIA, FBI, the White House, public radio and television, control beacons - which control refineries, the nation's POWER GRID, and thousands of other ESTABLISHED SERVICES that are of an essence to the daily lives and security of our nation.

In addition, with our nation in the mode of 'terrorist defense', it is mandatory that we do not degrade our ability to set up emergency communications that are reliable. I am a licensed Amateur Radio operator, (K5OKE), and understand the possible errors and even disasters that can be caused by the BPL proposal. In working with the local public service groups and soon, the Department of Homeland Security, I am alarmed by this proposal and it's detrimental affect it will have on our national security.

In Europe, where BPL has been introduced and operating in certain areas, we find that these major troubles are now just starting. Japan, being a world leader in electronic technology, has determined and now rejected this 'voodoo'- science.

I ask you to reject this in its completeness and disallow the powerful commercial lobby's success in turning the United States communication system into a chaotic scramble of disaster.

Very Sincerely,

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