

I am a licensed radio amateur with the call sign of KONGY, and would like to express my concern over possible interference issues with a wide range of radio services due to the deployment of "Broadband over Power Line" technology. Although high speed internet access over the power grid may prove to be a very beneficial achievement, the potential interference issues to many radio services are immense. I would like to request that the FCC thoroughly examine and address these potential problems before widespread deployment of this technology is introduced.

The amateur radio service provides a great public benefit in times of disaster or during commercial communications failures, and could be severely impaired in its effectiveness by the rise in noise levels generated by the broadband nature of this system. Taking into account that the power grid was originally designed for the express purpose of the transmission of electrical power, significant opportunities for widespread interference may exist. In urban as well as rural areas, HF and VHF communications could be almost impossible due to interference.

The scope of concern I carry extends not only to the amateur service, but to other users and consumers of the HF and VHF radio spectrum as well. A wide variety of services, including medical, law enforcement, public service and HF broadcast could be adversely affected by a flawed deployment of Broadband over Power line technology.

I sincerely hope the Commission will make every possible effort to minimize these issues.

Thank You,
David Huffman