

As an Amateur Radio operator, I believe that BPL, as widely described is a very bad idea for two reasons: 1) HF receiving equipment typically used in the Amateur service is very sensitive and would most certainly be negatively impacted if BPL were to be deployed in my community. Even now without BPL in place there is a lot of noise on the HF bands and VHF bands from common appliances and part 15 devices. Even now I have large parts of the spectrum filled with noise and I frequently must tune in between these noise bands to receive any weak signal stations. I cannot imagine how horrible the noise will be if BPL were to be deployed in my community. Power lines run within 50 feet of my residence and BPL would probably make operation on the HF bands impossible for me from my home.

2) I don't believe the technology is even technically feasible and would be subject to interference from nearby transmitting stations. Sitting in my driveway talking on 10 meters SSB and watching lamps in my house go on and off indicates to me that a significant amount of radiation is being induced in the AC wiring of my home. Given these two points, my concern is that the deployment of BPL will create an atmosphere of constant tension between Amateur Radio operators and the utility companies operating BPL, because both parties will be subject to interference issues. Even though BPL carriers are optimistic in their initial trials, full rollout of such systems may not perform as well as they do in "the lab". Please do not allow BPL networks to destroy my ability to operate on the HF bands from my privately owned residence. Sincerely, Dan Larson KC0LUY