

According to tests made on BPL, unwanted radiation is inevitable.

This radiation will affect nearby receivers on the BPL carrier frequencies and at the bandwidths transmitted. Any service (worldwide broadcast, WWV, military, amateur radio, etc.) attempting to operate a receiver in the spectrum and geographical proximity (0 to several hundred feet) of the BPL transmissions will receive the BPL signal (heard on an AM receiver as noise). This obviously would destroy reception on weak to moderate signals from legitimate services you currently allow on these bands.

I ask that you disallow BPL in the form currently presented to you by the power companies. This would NOT be considered a denial of them to deliver wideband data services to residences as they (in most cases) own the poles, underground distribution right-of-way, and/or other means to provide data services.

If you DO choose to allow BPL as presented, you would effectively be authorizing a new service across the HF spectrum, without protection of the existing services. This should require licensing for each coverage area. Who will then have priority, and what will be their recourse if interfered with by the other?