

The use of power lines for digital communications is a badly flawed idea, because: 1. Power lines were not designed for such use, and will be prone to interference from and to HF radio services; 2. Other transmission systems (telephone, CATV) already exist and are better suited to the job; 3. It has been demonstrated (e.g., by Ed Hare, K1RFI, of ARRL) that BPL systems generate such levels of noise as to make HF radio communication very difficult, and thus seriously impair a very important means of emergency communication.