

This reply comment is filed in opposition to the reply comment filed by Ameren Energy Communications (AEC). AEC's reply comment argues by use of equations and a lot of hand waving that there will be no harmful interference to licensed services from BPL operations. However, all the equations, drawings, and hand waving will not change the laws of physics. Any wire or group of wires that are coupled to a source of electromagnetic energy will radiate electromagnetic energy period. Because of this simple fact, AEC's comments in this proceeding should be discounted. Further, the claim by AEC that there will be no harmful interference to licensed users of the HF and Low VHF spectrum flies in the face of the real world tests by communications authorities and other interested parties in Japan, Europe and the US. If there is no harmful interference to other users, why is BPL technology banned in Japan and Germany?