

This concerns BPL, or Broadband over Power Line.

As a licensed radio amateur I fully support the Comment on ET 03-104 filed by the American Radio relay League.

Cable television, through the use of shielded coax cable, proved many years ago that two services (cable TV and over-the -air broadcast, and cable TV and amateur radio) can peacefully co-exist on the same spectrum. However, the use of unshielded power lines will be a disaster waiting to happen. Approval of ET 03-104 would violate the existing FCC rules on non-interference and would potentially harm short wave, radio amateur, public service and television services on this spectrum.

As demonstrated last week in no uncertain terms, the power utilities should concentrate existing resources on guaranteeing the quality of 60 Hz service to US consumers, rather than expanding into the broadband domain.

Regards

Gregory T Surma K8GL  
Director of Engineering and Operations, WNEM-TV