

Position Statement

This Reply comment is in agreement with reply comments of the OVSV, PVRC, James Anderra, the ARRL, and all others who have written comments and reply comments in OPPOSITION to those entities wishing to provide Broadband over Power Lines (BPL).

OVSV Reply Comments

The OVSV document was well written. It clearly shows graphical proof of the effluvial nature of BPL interference covering all radio signals in the city of Innsbruck.

OVSV's comments concerning the ITU regulations are also worthy of note. To quote the OVSV "By these important contracts all national authorities are responsible for taken necessary steps to PREVENT HARMFUL INTERFERENCE to allocated radio services and PREVENT POLLUTION of the radio spectrum." The proposed limit for PLT is 60uv/meter above the ambient noise floor in many parts of Europe.

OVSV comments of the last page "Utility Companies will offer this services only in densely populated communities in order to make profit and offer shareholder value" are echoed in Florida Power's Comments that BPL "could provide a competitive alternative for broadband internet access"

Further, FPL seems delusional in stating, " commenters arguing that BPL could interfere with licensed radio services lack sufficient technical information." Does this imply the evaluation by the telecommunications authorities of Japan and Germany are flawed? Why is this technology banned in these countries if it is so benign and can coexist on the same frequencies as licensed services? What about all Ed Hare's ride through BPL test areas in the USA?

PVRC and the Reply Comments of Many Others

PVRC and many other commenters have pointed out there are existing methods of broadband available that do not cause damages to licensed services. I'm sure the Commission does not need to be reminded the HF and low VHF spectrum is unique in its characteristics, and can support communications over thousands of miles without need of any relaying or supporting infrastructure. This capability would be lost forever if BPL is permitted to be deployed on a national basis.