

I believe that the institution of Internet access across power lines will create significant interference to all land mobile and aeronautical communications that operate in the HF frequency range. From my reading it would appear that Japan has decided to not allow the implementation of this technology due to concerns of interference with other licensed users of the HF spectrum.

It would seem that the power companies may be reluctant to do anything about interference to licensed radio stations in the US. Some evidence of this is available in prosecution of several power utility companies which the FCC has pursued prosecution on other interference problems. These problems were in the form of interference due to rectification of radio broadcast signals and direct interference due to arcing in the transmission plants of the power utility companies.

Please do not allow these signals to be transmitted on the un-shielded power lines.