

I wish to comment on the proposed Power-Line-Communication technology. This method of implementing broadband digital has a strong disadvantage since it will radiate interference to existing services. The power lines are unshielded and will radiate broadband noise. Right now, just with AC on the powerlines, frequently there are interference problems due to poor upkeep that allows arcing to occur. Other countries, Japan for one, has had severe interference to other services. Broadband communication should be done either with SHIELDED cable, like cable-TV companies use, or optical fiber which inherently doesn't radiate.

Thank-you
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