

Proceeding 03-104 supporting BPL/PLC is a bad idea. Using power lines to support internet connectivity, on the surface seems obvious and simple, but, in fact, will cause and be subject to interference on the frequencies used in the radio spectrum external to power transmission lines.

Government, commercial and amateur operations in the U.S. will be affected. Japan tried an experiment using power lines for the same purpose and abandoned it due to the interference it produced. The empirical evidence produced by the Japanese experiment should have rendered 03-104 impractical before it began. How many problems will the U.S. be subjected to until this bad idea is eliminated?

Not enough technical research has been done to support the FCC position and practical experience from Japan already exists proving the negatives of 03-104 clearly outweigh the positives.

Proceeding 03-104 should be abandoned before it becomes a source of embarrassment to the U.S. in general and the FCC in particular.