

Before the Commission is an NPRM regarding Broadband Over Powerline internet access, BPL. As an internet user, tax payer, broadcast technician and amateur radio operator, and after recently reviewing the NTIA's report on the same, it is obvious that additional clarification of current Part 15 rules need to made. Unlike other "Part 15" devices that are referenced and their ability to "co-exist" with licensed services, there is one very big difference with BPL; it has the potential, based on the exact system deployed in a specific area, to envelop an entire house, using every inch of the house wiring as a potential radiator! (Most measurement references the pole wiring) The NTIA measurements, at specific distances, would be thrown to the wind as this broadband ISP wrecks interference from the every outlet. There is no argument that BPL could potentially offer that "third wire", and that under ideal conditions, extend access to everyone (although economics won't permit the amount of infrastructure necessary to pull this off), but the documented interference levels as illustrated in the NTIA report, should lend caution on BPL rollout and should MANDATE an "escape" should these systems fail...there needs to way to silence the noise if BPL proves to be the interference maker that thousands feel it will be.