

BPL access NPRM ET Dockets 03-104 and 04-37

Broad Band service over electric power lines.

I oppose this RM on the merits of inherent interference to licensed radio services. I understand that this service will generate a strong local radio frequency signal over the electric primary, service and drop lines in residential areas. This signal or signals would be in the High and Low Band VHF part of the radio spectrum (3 to 60 Mhz.) I live in rural up state NY. Many of us country people still watch Channel 2 (54 to 60 Mhz) off the air. Our volunteer Firemen and other first responders depend on this part of the radio spectrum for communication and alerting. So now we the local tax payers must foot the bill to move this communication to high band, UHF or 800MHZ just so some business types can make a quick buck in the Internet provider industry? So you think that the local power utilities will be able to manage a service out side of their core business? I have worked for Electric company in this area for over thirty years and my old company had all it could do to handle noise complaints of the 60 cycle plus harmonics. Dynamic BPL would be a real problem for them to manage. Also I have been in ham radio ever since 1961. My call sign is WA2RUW and I have a General Class license. My operating bands choice have been 40, 15, 10 and 6 meters (7, 21, 28 and 50 Mhz). My house is within 50 feet of a power line. BPL would end ham radio for me. I would have very little incentive to help public service and emergency service radio on the 2 meter band. Please take my concerns in to consideration before you sign off on this new service. Thank you, Jerry Nelson WA2RUW.