

I noticed that when I and others send messages by this means that the first attempt to get the well constructed message through was met with a "transmission error". Is it possible that this error or time limit imposed is a deliberate software based scheme to loose many of the comments and to discourage inputs? Other user responses offers impose no such limit.

I see that the changes proposed would tend to happen at a time when the sun spot cycle is such that few would observe the change (increased power and use of BPL HF) due to so much atmospheric noise as the cycle reaches a low in solar activity. This is much like the power companies raising rates during the time of least power usage such that you do not see the full impact till months (in this instance years) downstream.

Is it possible that the power line PLC controllers using a frequency below the HF bands is an attempt to minimize the energy needed to send such signals due to the millions of capacitors and other line filters placed across power lines within utility strips, surge protectors, stereos, TVs, etc. This frequency use at 490 KHz is no accident and is more than convenient for their interests. It is self serving since it offers the most chance of success for their operational control of the PLCs (signal loading caused by capacitive reactance is least at the lowest possible frequency). Signal transmission at that lower 490 KHz is also a disregard for the entire spectrum above, i.e. the amateur service using 3.5 through 30 MHz. Please consider that if they work to nix amateur interest in 136 KHz they admit that a frequency lower than their 490 KHz of interest is harmful to them even at 1 watt and even when it is not an integer multiple of their operating frequency. The reverse is certainly true for the same reason. Their operation at 490 KHz is known by them to be a disturbance at HF amateur frequencies above and it does not have to be integer multiple frequencies of their 490 KHz to be a disturbance. Please disapprove further encroachment and degradation of this spectrum from 3.5 to 30 MHz.