

I commend the commission for seeking to bring internet into every household, I respectfully ask that the commission please fully consider the interference created by the proposed PLC system. The prototype of this system will spread RF interference throughout the LF/MF/HF/VHF frequency spectrum to the extent that normal communication will no longer be possible. I urge the commission to fully look into the consequences that such a system will bring on the other services that utilize these frequencies. I also urge the commission to look at the experiences that the Japanese encountered in their use of PLC systems, and that it required costly means to mitigate their interference issues which still exist today. Due to the explosion of wireless technologies there is a dramatic increase of interference both from Part 15 devices and many non-compliant devices, which is already hampering communications. Any additional interference will render these communications ineffective or necessitate increasing transmission power in order to deal effectively with the increased interference, which will only add to an exponentially increasing problem. Thank you for considering these brief comments...