I ask the commission to reject any and all proposals for utility companies to provide Broadband Over Power Line (BPL). Transmitting a wideband frequency over an open conductor will surely cause interference with any services on those frequencies.

Cable companies provide broadband services through coaxial cabling that shields and balances the RF that flows through it. RF becomes exposed to the airwaves if a coupling goes bad or a line amp fails on such a system. Cable companies go and repair these problems. So how can a utility company, sending RF data on an unshielded wire, provide broadband service without interference? They can't, it's almost impossible.

Utility companies have a hard time just providing PPL (Power over Power Lines) and have a hard time complying with regulations in doing that. I ask the commission to look at interference compliance problems in the FCC records from the past on many of these companies. These companies have a tendancy of not being diligent with solving their problems of interference with radio services. in many cases, these radio services have to contact the FCC to get most of these companies to comply. And during such time, until the FCC can respond, these radio services have to deal with the interference until the FCC sends a response.

My personal experience with BPL type service came from using a device that provided networking through the household wiring. These devices were considerably lower in RF power than what is proposed for BPL. I had to remove and discard these devices as they interfered with my Amateur Radio receivers. These devices didn't work when I transmitted as well.

So again,I ask the commission, to reject any and all proposals for utility companies to provide Broadband Over Power Line (BPL).

Thank You for your time,
Christopher Salinas