So can they run TCP?!

Theres a whole world of network chatter on power lines.

9 - 500kHz (DLC)

Ethernets w/ IPv6 at 576 kbit/s for grid control / meter reading

100-500kHz (OSGP)

IOT, home automation, meter reading

> 1 MHz (EoP)

Ethernet-over-Power AC wall wart systems

≥100 MHz (Transverse-mode)

long-distance > 1 Gbit/s connections

(but the grid is a massive antenna)

9 2.4 - 6GHz (BPL)

Long-distance broadband backhaul

(but the grid is a massive antenna)

