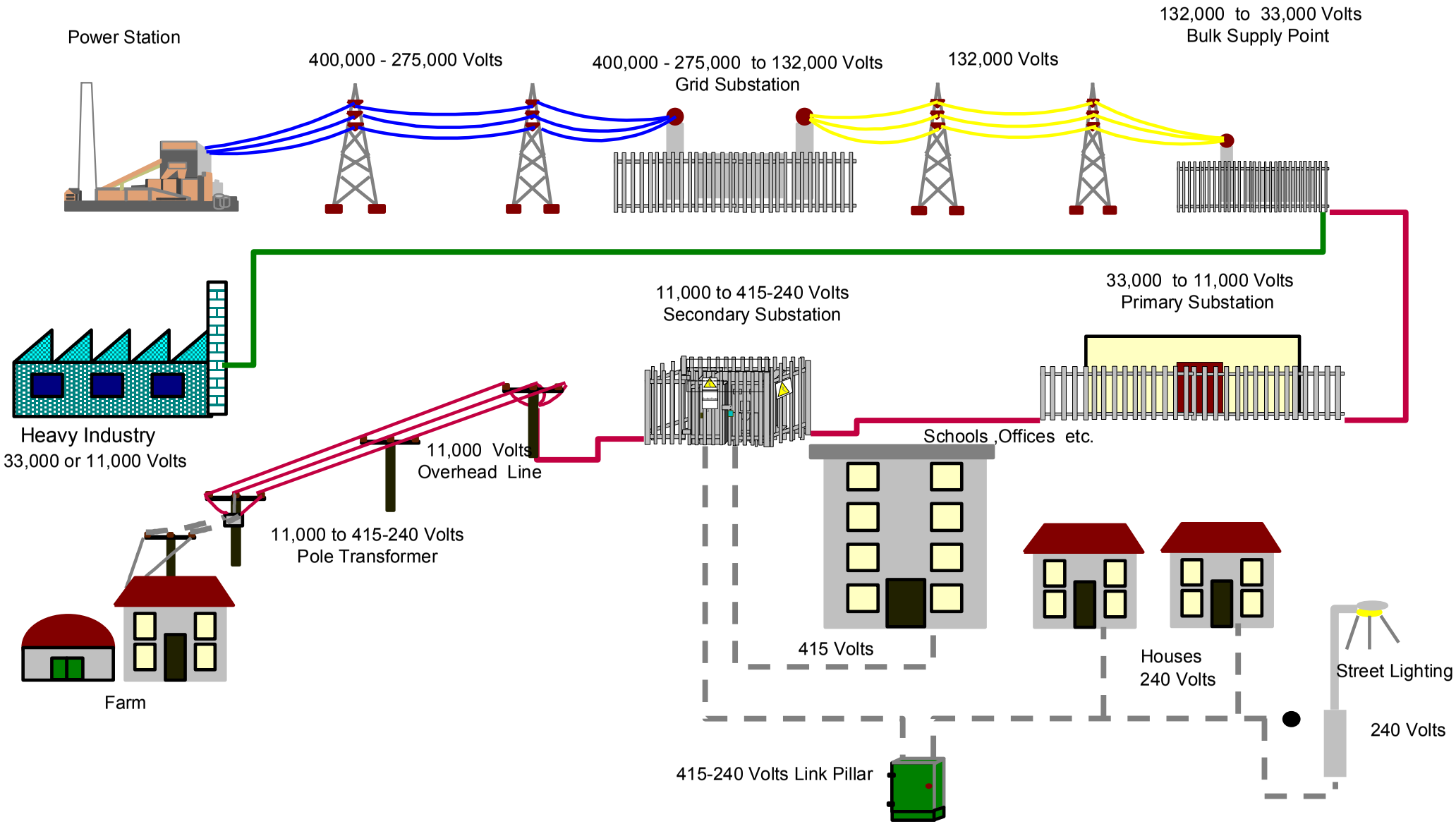Power Distribution Network