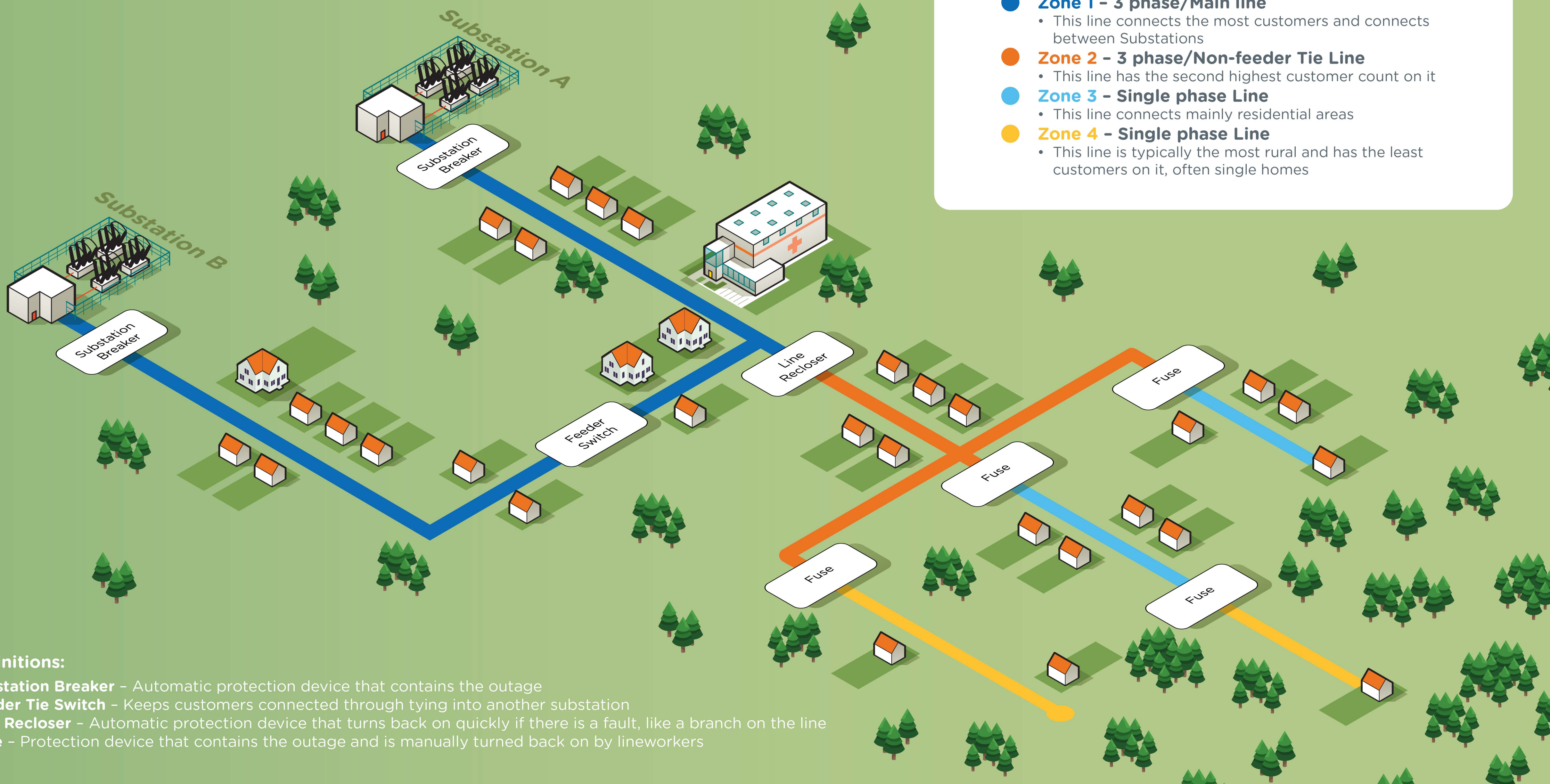


# GMP Zero Outages: Distribution Circuit Zones

## Circuit Zone Key

- **Zone 1 - 3 phase/Main line**
  - This line connects the most customers and connects between Substations
- **Zone 2 - 3 phase/Non-feeder Tie Line**
  - This line has the second highest customer count on it
- **Zone 3 - Single phase Line**
  - This line connects mainly residential areas
- **Zone 4 - Single phase Line**
  - This line is typically the most rural and has the least customers on it, often single homes



### Definitions:

**Substation Breaker** - Automatic protection device that contains the outage

**Feeder Tie Switch** - Keeps customers connected through tying into another substation

**Line Recloser** - Automatic protection device that turns back on quickly if there is a fault, like a branch on the line

**Fuse** - Protection device that contains the outage and is manually turned back on by lineworkers