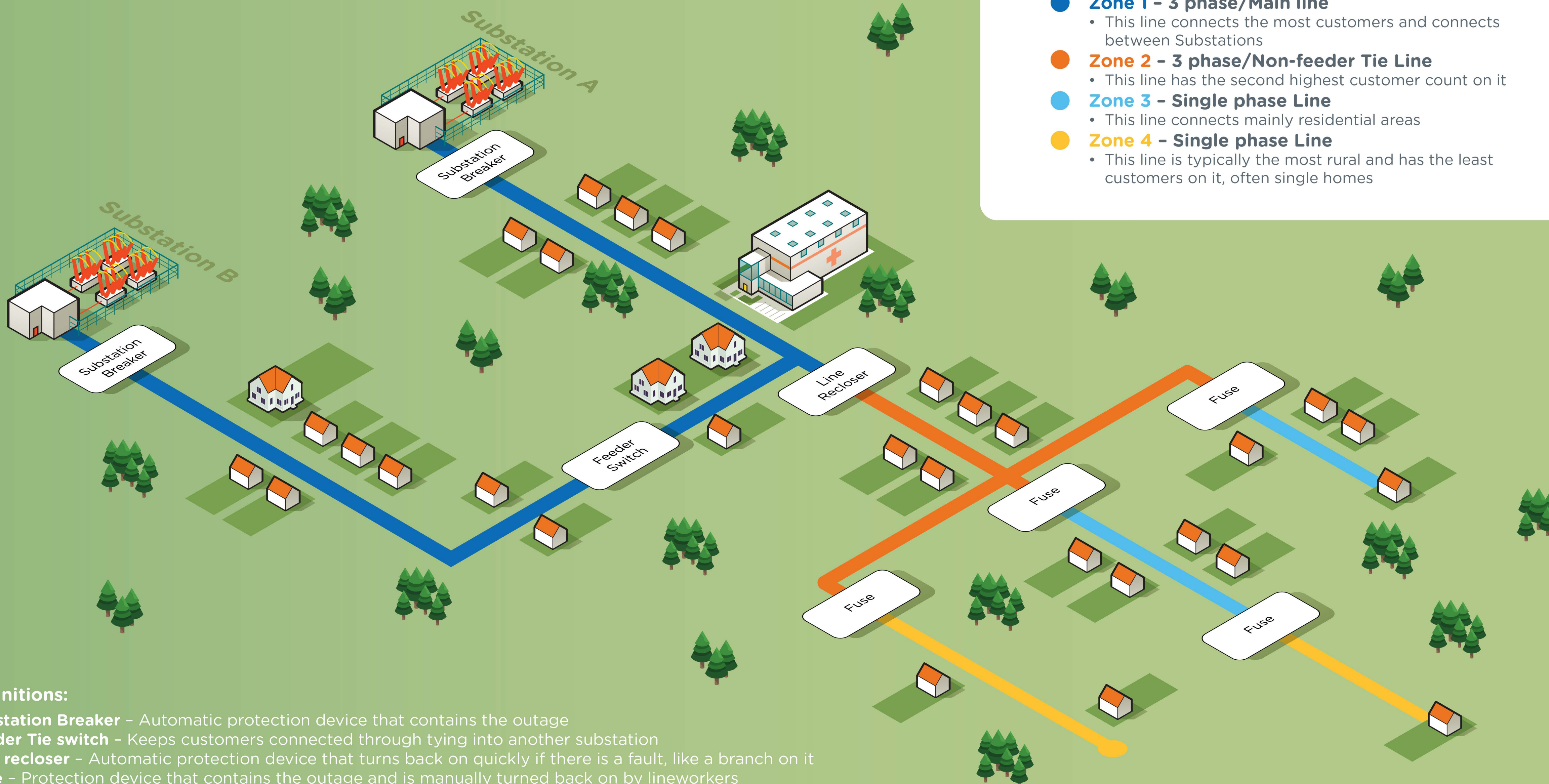


GMP Zero Outages: Distribution Circuit Zones

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