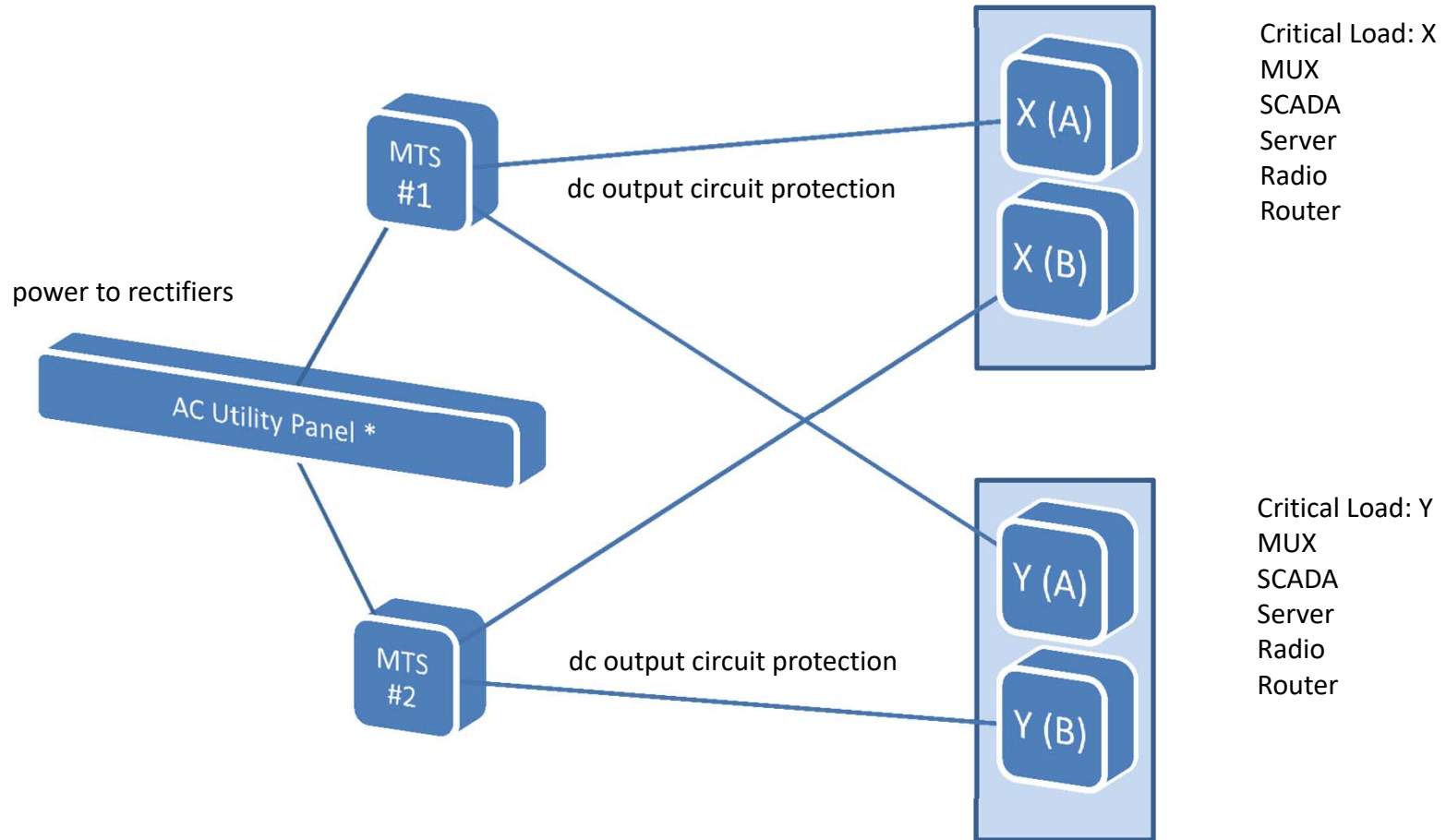




A/B Diversity Arrays

Product Configuration Series:
Using Multiple Power Systems

Fault-Tolerant Architecture Dual Power Systems



* Alternate source may be a large dc energy storage system (ESS); typical 130V battery for utility service providers.

Connections ²

- Source Options; (location dependency and availability)
 - Mains AC Entry Panel
 - Individual circuits to power systems or power modules
 - Majortel rectifier designs include: input from house power sources to rectifiers (120/240)
 - 130 V DC Energy Storage
 - Pre-existing installation for utility providers; typical battery
 - Majortel converter designs adapt 130V to 48V.
- Majortel Power System #1
 - 48V dc output connections to Load Input: X^A and Y^A
- Majortel Power System #2
 - 48V dc output connections to Load Input: X^B and Y^B