







Visual Information and Independent IED Automation Improve Reliability

- Single-pole tripping
- Fault indicators
- Distribution automation

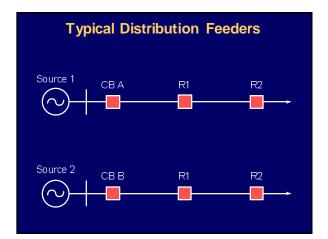


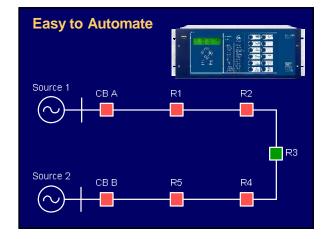


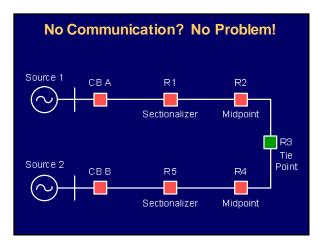


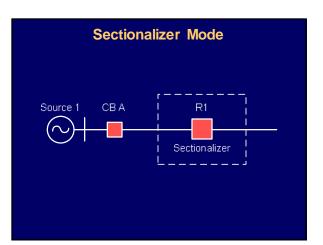


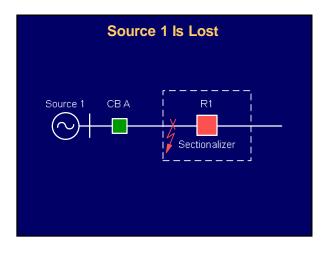


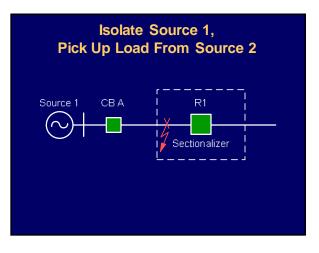


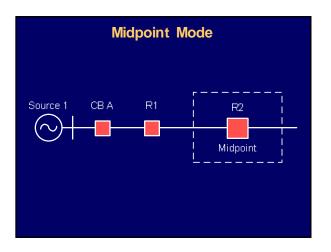


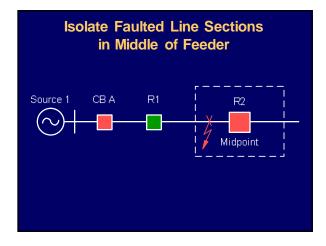


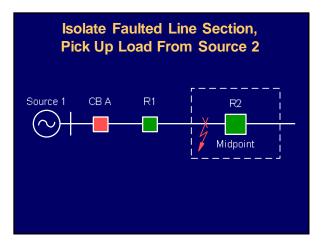


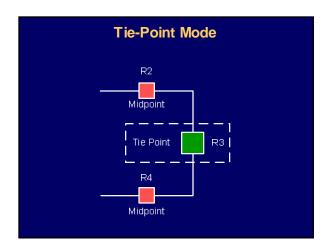


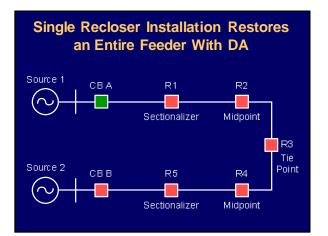


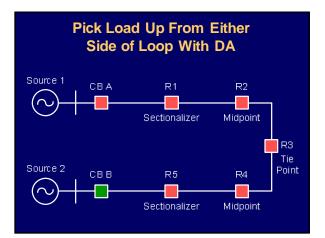


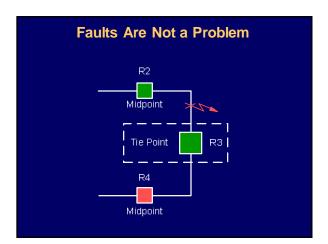




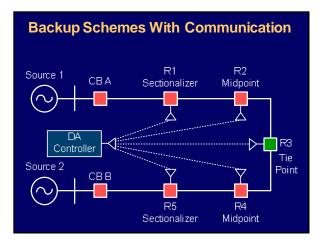


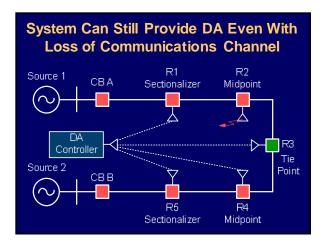


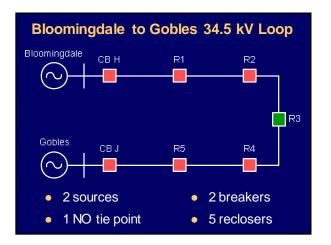


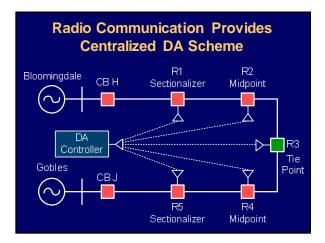


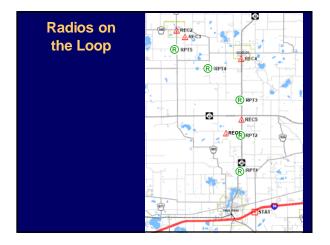




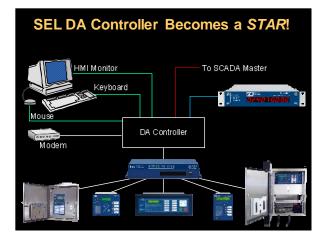


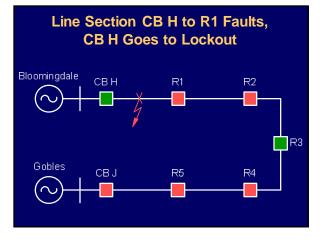


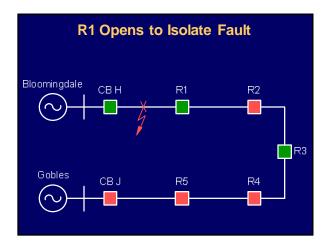


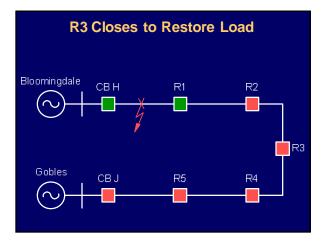


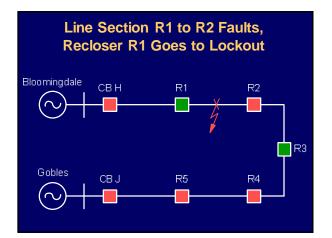


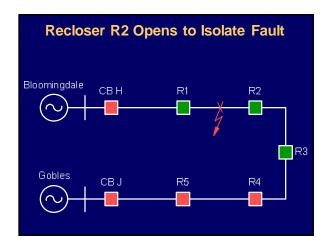


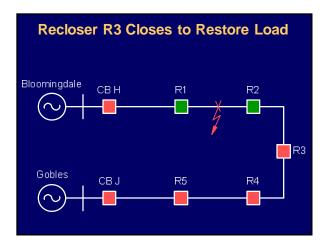


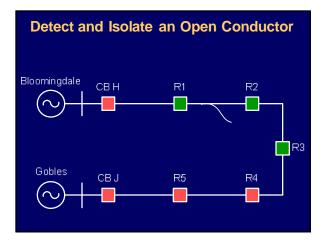


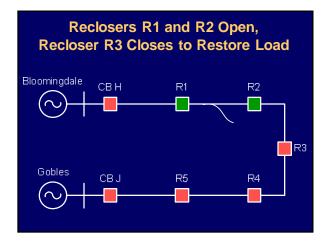


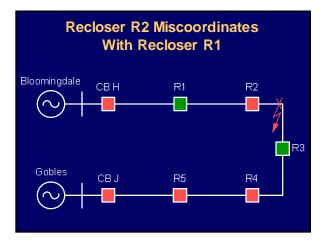


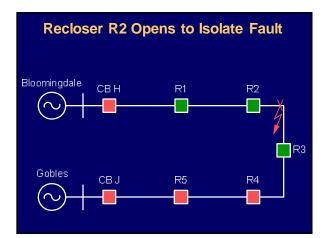


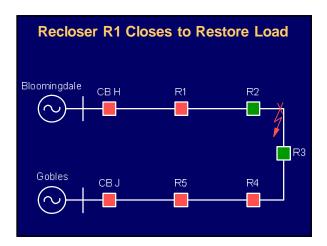












DA Scheme <u>Without</u> Communication Offers Advantages

- Significantly reduced outage times from minutes to seconds
- Line sectionalizing without communications
- Cost-effective system

DA Scheme <u>With</u> Communication Offers Additional Features

- Intelligence to prevent closing into fault
- SCADA
- Open-conductor detection
- Miscoordination detection
- Adaptable to different operating conditions

