

Automatic Transfer Switch Maintenance

System Checks and Operational Tests Done on transfer switch

- Control and other wiring and connections are tight
- No discoloration of metal, melted plastic and odor indicating excessive heat.
- Deterioration of wiring insulation such as cuts and abrasions
- Linkages and moving parts, Lubricate if necessary
- Simulating a Power Failure
- Switching components working properly on ATS
Normal to Emergency Source and back to Normal
- Voltage Drops on normal to load and
Emergency to Load contacts are within spec
- Normal and Emergency Temperature on Contacts
and connections are within spec
- Time delays set properly