

Symptoms of Poor Power

Power disturbances are often measured in milli and micro seconds and remain unnoticed unless monitored continuously. Some of the symptoms of poor power are outlined below:

- Equipment stoppages
- Computers freezing
- Motors and transformers overheating
- Electronic devices have short life
- Neutral wires overheating
- Motors vibrating excessively
- Lights dimming or flickering
- Unstable heater and oven temperature
- Motor overload relays tripping
- Contractors opening or chattering
- Unexplained alarms
- Frequent power supply failures
- Electronic devices overheating
- Light bulbs burning out frequently
- Burned wires
- Arcing
- Unstable motor speed
- Motors accelerating slowly
- Ovens heating slowly or unevenly
- Process parameters are unstable
- Hum in audio amplifiers
- High energy use
- High utility surcharges

