Maintenance of critical systems is the key to uninterrupted service. PWR can evaluate your critical systems and find potential critical fail points in DC Power Systems, AC Power Systems, Backup Generator Systems, Grounding Systems and Environmental Control Systems.
Today’s service providers are increasingly reliant on the integrity of their systems. We will design a maintenance plan that will fit the individual customer’s needs and ensure reliability for years to come.

**AC Power Systems**
- AC power system evaluation
- Backup power testing and evaluation

**DC Power Systems**
- DC power plant testing
- Battery load testing
- System inventory and capacity evaluation
- Alarm Verification

**Facility Documentation Inspection**
- Update floor plans
- Update cable tray layout plans
- Update/ create AC riser diagrams
- Update/ create Single Point Grounding diagrams

**Infrared Thermography**
- Verify the integrity of AC and DC connections.
- Find failing circuit breakers before they fail.
- Find problems that are not visible without the use of infrared technology.

IR picture of a battery with a defective internal bridge.