

# Suggested Electrical Equipment

Following is a list of electrical equipment that your facility may want to include in your upcoming Infrared Electrical System Survey. Please remember that this is a suggestion and the final decision on the list of equipment to be surveyed is the responsibility of your firm's personnel.

Automatic Transfer Switch (ATS)  
Bus Duct (BUS)  
Circuit Breaker (CB)  
Current Transformer (CT)  
Distribution Panel (DP)  
Emergency Power Panel (EPP)  
Environmental Control Unit (ECU)  
Generator (GEN)  
Junction Box (JB)  
Lighting Contactor (LC)

Air Circuit Breaker (ACB)  
Capacitor (CAP)  
Control Cabinet (CC)  
Disconnect Switch (DISC)  
Emergency Distribution Panel (EDP)  
Emergency Power Transformers (EXFMR)  
Fire Pump Panel (FPP)  
Incoming Lines (IL)  
Lightning Arrestor (LA)  
Metering Cabinet (MET)

## Special Areas of Interest and Time Schedules

### Incoming Equipment

Substations  
Transformers  
Overhead Lines

every six months - adjust the schedule after reviewing any patterns that develop.

### Main Equipment

Generators  
Automatic Transfer Switches  
Battery Banks

every twelve months – survey more frequently depending on equipment history, problems located and environmental concerns.

### Distribution Equipment

Motor Control Centers  
Distribution Panels  
Laboratory Electrical Panels  
Dock Electrical Panels  
Computer Electrical Panels  
HVAC Equipment

every twelve months – prioritize equipment to be surveyed by effects on operations, potential safety hazards, environmental Loading concerns. Revise as patterns of problems develop.