

Where secondary power meets critical building systems.
The questions Facilities Managers need to consider.



COMMERCIAL BUILDING

01 EMERGENCY LIGHTING

WHAT DOES IT DO?
Supports safe evacuation when normal lighting fails.

WHAT APPLIES?
Relevant legislation, standards, testing and record requirements.

MAINS FAILURE
How is emergency power provided and maintained?

02 SPRINKLER SYSTEMS

WHAT DOES IT DO?
Supports the building's fire protection arrangements.

WHAT APPLIES?
Relevant legislation, standards and certification requirements, including BAFA where applicable.

MAINS FAILURE
Which associated electrical components require a resilient power supply?

03 EVACUATION / FIREFIGHTING LIFTS

WHAT DOES IT DO?
Supports evacuation and firefighting operations.

WHAT APPLIES?
Relevant building and lift requirements.

MAINS FAILURE
What secondary power arrangement is required to keep the lift operational?

04 UPS / CENTRAL BATTERY SYSTEMS

WHAT DOES IT DO?
Provides secondary power to designated critical equipment.

WHAT APPLIES?
Relevant equipment, installation, testing and maintenance standards.

MAINS FAILURE
How long must the system support the required load, and how is this tested and maintained?

INCOMING MAINS

MAINS FAILURE

SECONDARY POWER TO DESIGNATED SYSTEMS

UPS

CENTRAL BATTERY

SECONDARY POWER

MAIN ELECTRICAL / PLANT AREA

Other critical systems

EXIT

— Mains supply — Secondary power System callout

Conceptual illustration. Secondary-power arrangements depend on each system's requirements. Routes show designated equipment, not a single UPS supplying every system.

WOULD YOUR CRITICAL SYSTEMS HAVE THE POWER THEY NEED DURING A MAINS FAILURE?

Talk to Uninterrupted Power Solutions about
**UPS maintenance, UPS system testing,
UPS battery replacement and central battery systems.**



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