



ELECTRICAL & INFRASTRUCTURE SAFETY POLICY

Applies to: All participants, leaders, International Service Team (IST) members, contractors, visitors and external partners.

1. Purpose of This Policy

Chamboree relies on extensive temporary electrical systems, infrastructure and equipment to deliver a safe, accessible and high-quality event. The purpose of this policy is to ensure that all electrical systems, infrastructure and equipment are installed, operated and maintained safely, and that risks to participants, volunteers and staff are minimised.

This policy sets out clear responsibilities, boundaries and expectations for the safe use of electricity, equipment and infrastructure across the event.

This policy operates alongside the Site Safety & Security Policy, Fire Safety Policy, Activity Safety Policy, Severe Weather & Contingency Plan, Transport Policy, Medical & Health Policy and Emergency & Major Incident Procedures.

2. Core Principles

Chamboree applies the following principles:

- **Safety First** – Protection of people takes priority over programme or convenience
- **Competent Installation** – Electrical and structural systems must be installed by competent persons
- **Proportionate Control** – Controls reflect the scale and nature of a Scout & Guide jamboree
- **Clear Accountability** – Roles and responsibilities are clearly defined
- **Early Intervention** – Hazards are reported and addressed promptly
- **Safeguarding-Led** – Young people are protected from misuse, access or temptation

3. Roles & Responsibilities

3.1 Operations Lead

- Overall responsibility for site infrastructure and electrical safety
- Oversees Facilities, Electrical and Infrastructure teams
- Works closely with Safety Director and Duty Manager

3.2 Safety Director

- Sets inspection and compliance standards
- Reviews risk assessments and method statements
- Investigates incidents and near misses

3.3 Electrical Team

- Installs and maintains event electrical systems
- Controls connections, disconnections and repairs
- Has authority to isolate unsafe supplies or equipment

3.4 Facilities & Infrastructure Teams

- Install and maintain marquees, fencing, lighting and services
- Conduct inspections and rectify defects
- Maintain emergency access routes

3.5 Contractors & Suppliers

- Must be competent and insured
- Must comply with this policy and event instructions
- Must provide risk assessments and certifications where required

3.6 Leaders, IST & Groups

- Use equipment only as intended
- Ensure group-owned equipment is safe and suitable
- Prevent young people from accessing electrical or infrastructure hazards
- Report defects immediately

4. Electricity Supply on Site for Caravans/Motorhomes

- Chamboree provides 230V single-phase 50Hz electrical supplies
- Typical supplies are limited to 6A maximum load per pitch
- Electrical infrastructure up to the distribution point is provided and maintained by the event
- All supplies are protected by RCBOs or equivalent approved electrical protection devices.

Users are responsible for:

- Their own hookup cables and connectors
- Appliances plugged into the supply
- Ensuring equipment is suitable for camping environments.

Electrical supply availability and location are determined by site layout and operational planning. A supply is **not** guaranteed in all areas.

5. Connection, Cables & Appliances

5.1 Connection Rules

- No one may connect themselves to a supply without approval from the Electrical Team
- Unsafe or unauthorised connections are prohibited

5.2 Hook-Up Cables

Connecting leads must:

- Be PVC/PVC flexible cable
- Have three cores
- Be 1.5mm² or 2.5mm²
- Use BS EN 60309-2 blue "Commando" connectors
- Be fully unwound during use

Do **not** use:

- Domestic 13A plugs
- Adaptors or taped joints
- Damaged or improvised cables

5.3 Appliances & Power Limits – Caravans/Motor Homes

- Electrical hook-ups are limited to 6A (approx. 1380W)
- Equipment must be appropriate for camping use

High-load domestic appliances (such as kettles, hairdryers or heaters):

- Are not suitable for 6A campsite hook-ups where they would overload the supply
- May be used in caravans with appropriately rated internal electrical systems, provided:
 - the supply is not overloaded
 - RCD protection is in place
 - equipment is used safely and does not cause nuisance or risk

The Electrical Team may disconnect supplies that are overloaded or used unsafely.

6. Generators

Generators present additional fire, electrical and fume risks and are therefore tightly controlled.

- Petrol generators are **not permitted** anywhere on site
- Diesel or gas generators may be permitted, subject to approval and compliance with this policy and the Campsite Electricity Policy requirements

Approved generators must:

- Be risk assessed and authorised in advance
- Be operated only between 07:30 and 22:00
- Use appropriate RCD protection
- Be positioned safely away from tents and structures
- Store fuel securely and appropriately
- Be operated so as to minimise fire risk, fumes and noise impact

The Electrical or Safety Teams may shut down any generator that is unsafe or unauthorised.

7. Infrastructure & Temporary Structures

This policy covers:

- Marquees, tents, shelters and gazebos
- Staging, platforms, towers and rigging
- Fencing, barriers and gates
- Lighting towers and electrical distribution
- Water and waste infrastructure
- Gas storage cages and fuel points.

7.1 General Requirements

- Installed by competent persons
- Inspected before participant arrival
- Checked daily and after severe weather
- Kept clear of fire lanes and emergency access.

Caravans may only be sited in locations approved by Subcamp or Operations Teams and must not compromise fire separation distances, access routes or emergency lanes.

7.2 Restricted Areas

Participants must not access:

- Electrical distribution boards
- Gas or fuel storage areas
- Behind stages or rigging
- Tool or plant storage zones.

8. Tools, Machinery & Plant

- Only trained adults may operate machinery or power tools
- Young people must not use power tools
- PPE must be worn where required
- Machinery must comply with site speed limits and visibility rules
- Tools must be stored securely when not in use.

9. Inspections & Defect Reporting

- Pre-event and daily inspections are conducted by Facilities and Safety Teams
- Anyone spotting exposed cables, damaged equipment, structural instability, gas smells or unsafe installations must report it immediately to Ops Control, Facilities or the Duty Manager.

Unsafe areas may be closed until made safe.

10. Incident Response

If electrical or infrastructure failure occurs:

- Remove people from danger
- Contact Ops Control

- Secure the area
- Duty Manager and Safety Director coordinate response
- Equipment or structures remain closed until declared safe.

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