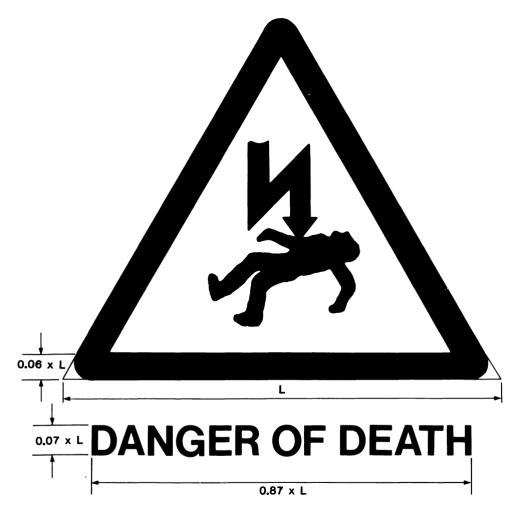
Regulation 3(1)

DESIGN, COLOURS AND PROPORTIONS OF THE SAFETY SIGN

- 1. A safety sign shall be of the design, and shall have the proportions, shown in the diagram below.
 - 2. The triangle, symbol and text shall be shown in black on a yellow background.
 - 3. The symbol shall not occupy more than 50% of the area within the triangle.
- **4.** A safety sign may include additional text the letters of which shall be shown in black and shall have the same proportions as the letters shown in the diagram below.



Regulation 13(2)

MINIMUM HEIGHT ABOVE GROUND OF OVERHEAD LINES

Column 1	Column 2	Column 3
Not exceeding 33,000 volts	5.8 metres 5.2 metres	
Exceeding 33,000 volts but not exceeding 66,000 volts	6 metres	6 metres
Exceeding 66,000 volts but not exceeding 132,000 volts	6.7 metres	6.7 metres
Exceeding 132,000 volts but not exceeding 275,000 volts	7 metres	7 metres
Exceeding 275,000 volts but not exceeding 440,000 volts	7.3 metres	7.3 metres

SCHEDULE 3

Regulation 26

INTERCONNECTED SUPPLIES

PART 1

The person concerned shall ensure that each conductor not connected with earth in the installation which is or may be connected to the alternative source of energy has been first disconnected from all other sources of energy and will remain disconnected while his source is connected to the installation.

PART II

1. In this Part—

"the owner" means the person who owns or controls any electric line through which energy may be provided;

"interconnected owner" means another owner with whose electric lines the electric lines of an owner are, or may be, directly connected;

"point of interconnection" means the point at which the electric lines of two or more owners are connected.

- **2.**—(1) The person concerned shall not provide energy to a point of interconnection without the agreement of the interconnected owner.
- (2) Any agreement for the purposes of sub-paragraph (1) shall be in writing and shall include provision for—
 - (a) the means of synchronisation between separate sources of energy;
 - (b) the compatibility of the means of connecting those sources with earth;
 - (c) the records of plant maintenance and failure which are to be made and kept and by whom;
 - (d) the means of connection and disconnection which are to be employed; and

- (e) reasonable precautions to be taken to ensure the continuance of safe conditions if any neutral point connected with earth in any apparatus operated at high voltage becomes disconnected from earth.
- 3. The person concerned shall—
 - (a) ensure that all persons carrying out operations on any part of his electric lines are authorised persons and competent to carry out such operations;
 - (b) ensure that there are adequate and reliable means of communication with any interconnected owner;
 - (c) inform any interconnected owner of any condition, occurrence or incident which could affect the safety of that owner's personnel or the maintenance of his lines or apparatus and shall make and keep records of such information, and when it was communicated and by, and to, whom;
 - (d) designate persons with authority to act and communicate on his behalf and inform every interconnected owner of the names of the persons so designated and where they may be reached;
 - (e) ensure that, in respect of every source of energy, there is a manually operated means of disconnection; and that the settings, if any, on any automatic means of disconnection at any point of interconnection shall not be altered without the express agreement of the owner of any lines interconnected at that point;
 - (f) ensure that electric lines under his control are capable of withstanding the prospective fault current associated with all sources of energy;
 - (g) take all reasonable precautions to limit the occurrence and effects of circulating currents in respect of the neutral points connected with earth of any interconnected systems;
 - (h) ensure that there are displayed at the points of interconnection or, if that is impracticable, at the nearest most appropriate place—
 - (i) a diagram showing all electrical infeeds and the limits of responsibility of, or control by, the respective owners;
 - (ii) a schedule showing by whom all apparatus connected to any of the lines so interconnected is controlled and maintained;
 - (iii) a schedule of agreed settings on any automatic means of disconnection; and
 - (iv) a description of the method of communication between persons designated for the purpose of sub-paragraph (d).

Regulation 34(4)

NOTICE OF SPECIFIED EVENTS

PART I

EVENTS SPECIFIED IN REGULATION 34(2)(a)

Particulars relating to the person submitting the notice

1. Name, address and telephone number of the person submitting the notice and, if different, corresponding particulars of the person to whom enquiries should be addressed.

- 2. Date on which the notice is submitted.
- 3. Supplier's reference and sequential reference number.

Particulars relating to the event

- **4.** Site of event:
 - (a) address or location;
 - (b) nature of site, e.g. street, arable field, camp site.
- 5. Date and time of event.
- **6.** Supplier's Area or District involved.
- 7. Persons involved in the event—
 - (a) surname and initials;
 - (b) if at work, type of work;
 - (c) if not at work, sufficient description to identify status, e.g. householder, visitor, child;
 - (d) age;
 - (e) sex;
 - (f) nature of injury, if any.
- 8. Supply system details—
 - (a) voltage;
 - (b) type of apparatus at site of event, e.g. overhead lines, underground lines, distributing mains, service line;
 - (c) earthing arrangements, whether—
 - (i) high voltage by means of—
 - (aa) direct connection;
 - (bb) resistance;
 - (cc) arc suppression coil;
 - (dd) reactance;
 - (ee) other (arrangements to be described); or
 - (ii) low voltage by means of—
 - (aa) separate high and low voltage electrodes;
 - (bb) combined high and low voltage electrodes;
 - (cc) protective multiple earthing;
 - (dd) multiple earthing of neutral;
 - (ee) other (arrangements to be described);
 - (d) description of circuit protection;
 - (e) extent of operation of circuit protection;
 - (f) if event involved a low voltage underground system, type of cable, e.g. separate neutral and earth, combined neutral and earth;
 - (g) in respect of events involving overhead lines—
 - (i) height of electric line at point of contact, if any;
 - (ii) whether or not the electric line remained live on the ground or at a reduced height;

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- (iii) whether or not the electric line was surrounded by insulation;
- (h) in respect of events not involving overhead lines—
 - (i) whether the equipment was situated indoors;
 - (ii) brief description of substation physical security equipment, e.g. brick building, steel doors, nature of fencing;
 - (iii) whether any security fence was also the perimeter fence.
- 9. Brief facts of the event, including, where known, the cause.
- **10.** Details of any action which has been or is intended to be taken to prevent a recurrence of the event.

PART II

EVENTS SPECIFIED IN REGULATION 34(2)(b)

Particulars relating to the person submitting the notice

- 1. Name, address and telephone number of the person submitting the notice and, if different, corresponding particulars of the person to whom enquiries should he addressed.
 - 2. Date on which the notice is submitted.
 - 3. Supplier's reference and sequential reference number.

Particulars relating to the event

- **4.** Site of the event:
 - (a) address;
 - (b) location within the premises.
- 5. Date of event.
- **6.** Person involved in the event—
 - (a) surname and initials of the deceased person;
 - (b) if at work, type of work;
 - (c) if not at work, sufficient description to identify status, e.g. householder, visitor, child;
 - (d) age;
 - (e) sex;
 - (f) nature of injury and cause of death.
- 7. Inquest verdict or fatal accident inquiry findings.
- **8.** Equipment involved in the event—
 - (a) apparatus directly involved—
 - (i) type and make;
 - (ii) whether it was faulty;
 - (iii) if electric blanket, whether over or under blanket;
 - (iv) if radiator, whether it was guarded;
 - (b) whether the death was due to a fault involving—

- (i) fixed wiring;
- (ii) flexible lead;
- (iii) appliance lead;
- (iv) appliance;
- (v) plug;
- (vi) socket outlet;
- (vii) misuse of equipment or appliance;
- (viii) bare wires;
- (ix) taped joints;
- (x) broken neutral;
- (xi) exposed and live male plug pins.
- 9. Supply installation details—
 - (a) voltage;
 - (b) earthing arrangements, whether—
 - (i) the earthing connection was loose;
 - (ii) the earthing connection was disconnected;
 - (iii) the earthing connection was in contact with a phase conductor in the plug, the socket or elsewhere, and, if so, where;
 - (iv) the earthing connection was to a water pipe, local earth electrode, cable sheath, aerial earthwire or earthing terminal and, if so, which;
 - (v) the earth fault loop impedance was measured and, if so, the measurement obtained;
 - (c) description of circuit protection;
 - (d) extent of operation of circuit protection.
- 10. Whether there was evidence of amateur work.

PART III

EVENTS SPECIFIED IN REGULATION 34(2)(c)

Particulars relating to the person submitting the notice

- 1. Name, address and telephone number of the person submitting the notice and, if different, corresponding particulars of the person to whom enquires should be addressed.
 - 2. Date on which the notice is submitted.
 - 3. Supplier's reference and sequential reference number.

Particulars relating to the event

- 4. Site of event—
 - (a) address or location;
 - (b) nature of site, e.g. street, arable field, camp site.
- 5. Date of event.

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- **6.** Whether the person involved in the event was—
 - (a) at work, and, if so, the type of work;
 - (b) not at work, and, if so, sufficient description to identify status, e.g. householder, visitor, child
- 7. Supply system details—
 - (a) voltage;
 - (b) type of apparatus at site of event, e.g. overhead lines, distributing mains, service line;
 - (c) height of the electric line at point of contact, if any;
 - (d) whether or not the electric line remained live on the ground or at a reduced height;
 - (e) whether or not the electric line was surrounded by insulation.
- **8.** Brief facts of the event, including the cause and details of all plant involved and the person responsible for the plant.
 - 9. Details of action which has been, or is intended to be, taken to prevent a recurrence of the event.

PART IV

EVENT SPECIFIED IN REGULATION 34(2)(d)

Particulars relating to the person submitting the notice

- 1. Name, address and telephone number of the person submitting the notice and, if different, corresponding particulars of the person to whom enquiries should be addressed.
 - 2. Date on which the notice is submitted.
 - 3. Supplier's reference and sequential reference number.

Particulars relating to the events

- (a) Total number of events, if any, during the reporting period classified as specified in sub-paragraph (b) and involving deliberate or accidental contact, damage or interference by each of the following—
 - (i) a supplier, a telecommunication code system operator, a public gas supplier, a water or sewage authority, a local or highway authority, or their respective contractors;
 - (ii) farmers, farm workers or farm implements;
 - (iii) private individuals;
 - (iv) other persons;
 - (v) other causes, e.g. corrosion, ground subsidence, faulty manufacture, ageing or deterioration.
- (b) The classes referred to in sub-paragraph (a) are—
 - (i) low voltage service lines;
 - (ii) low voltage distributing mains;
 - (iii) high voltage lines (specifying voltage).

Regulation 35(2)

NOTICE OF SUPPLY FAILURE

Particulars relating to the person submitting the notice

- 1. Name, address and telephone number of the person submitting the notice and, if different, corresponding particulars of the person to whom enquiries should be addressed.
 - **2.** Date on which the notice is submitted.

Particulars relating to the failure of supply

- 3. Date and time of the failure.
- **4.** Duration of the interruption.
- **5.** Approximate load affected (in megawatts).
- **6.** Number of consumers affected approximated to the nearest 100.
- 7. Geographical area affected.
- **8.** Nature and cause of the failure.
- 9. Nature of any deliberate damage involved.