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STATUTORY RULES OF NORTHERN IRELAND

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**2012 No. 381**

THE ELECTRICITY SAFETY, QUALITY  
AND CONTINUITY REGULATIONS  
(NORTHERN IRELAND) 2012

PART 6

GENERATION

**Switched alternative sources of energy**

**22.** Where a person operates a source of energy as a switched alternative to a distributor's network, they shall ensure that that source of energy cannot operate in parallel with that network and where the source of energy is part of a low voltage consumer's installation, that installation shall comply with British Standard Requirements.

**Parallel operation**

**23.—(1)** Without prejudice to regulation 22, a person shall not install or operate a source of energy which may be connected in parallel with a distributor's network unless they—

- (a) have the necessary and appropriate equipment to prevent danger or interference with that network or with the supply to consumers so far as is reasonably practicable;
- (b) have the necessary and appropriate personnel and procedures to prevent danger so far as is reasonably practicable;
- (c) where the source of energy is part of a low voltage consumer's installation, comply with British Standard Requirements; and
- (d) agree specific requirements with the distributor who owns or operates the network.

(2) Sub-paragraphs (b) and (d) of paragraph (1) shall not apply to a person who installs or operates a source of energy which may be connected in parallel with a distributor's network provided that sub-paragraphs (a) and (c) of paragraph (1) are complied with; and

- (a) the source of energy does not produce an electrical output exceeding 16 amperes per phase at low voltage;
- (b) the source of energy is configured to disconnect itself electrically from the parallel connection when the distributor's equipment disconnects the supply of electricity to the person's installation; and
- (c) the person installing the source of energy ensures that the distributor is advised of the intention to use the source of energy in parallel with the network before, or at the time of, commissioning the source.