



TERMS AND CONDITIONS FOR CONNECTION - DOMESTIC PREMISES

The offer of connection contained in the quotation letter is subject to the following:

1.0 GENERAL

- 1.1 Payment of the amount in the quotation letter implies acceptance of these conditions.
- 1.2 ESB Networks Conditions for Connection to the Distribution System (consumption customers less than 100kVA) apply*.
- 1.3 Acceptance of the offer by payment of the amount in the quotation letter within 6 months of the date of the quotation letter.
- 1.4 ESB Networks obtaining planning permission, where necessary, and wayleave clearance for the erection of standard construction overhead lines and easements for any underground cable along a direct route as determined by ESB Networks from the nearest suitable network to the site.
- 1.5 Access to the site for ESB Networks and its appointed contractors and agents at all reasonable times in order to carry out any work and future maintenance.
- 1.6 The work being completed and the meter point energised within twelve months of acceptance of terms.
- 1.7 Should the meter point remain de-energised for a period of two years or more, ESB Networks will treat any request for a reconnection as a new connection. A standard charge will apply.
- 1.8 ESB Networks reserves the right to connect other customers from the network being erected as may be necessary at any time. Refunds will not apply.

2.0 TO BE PROVIDED BY CUSTOMER

- 2.1 For a new connection or metering position the customer shall provide at his/her expense:

A standard outdoor meter cabinet, exclusively for ESB Networks' equipment, to be fitted in an external wall (location to be agreed with ESB Networks). A plastic duct in a trench from the meter cabinet to the ESB Networks connection point as agreed on site with ESB Networks.

Where required, a 25 metre trench for a low voltage earth.
- 2.2 The customer shall be liable for and shall indemnify ESB Networks against any liability, loss, claim or proceedings for injuries or damage to any person or property, insofar as any such injury or damage arises out of or in the course of or by reason of the excavation and reinstatement of the service trench.
- 2.3 The customer advises ESB Networks when the ducting and meter cabinet are fully completed.
- 2.4 In the event that contrary to the notice given by the customer, the service duct and cabinet are not ready or the duct or cabinet is found to be damaged, or incorrectly installed, and prevents the completion of the work, the customer shall be liable to pay a standard charge before the return visit to complete the work will be scheduled.
- 2.5 Energisation of Connection to the customer's installation will be contingent on receipt of a Completion Certificate which covers the full electrical installation without any exclusions or qualifications and which is recognised by the National Standards Authority of Ireland. The certificate must be provided to ESB Networks by an electrical contractor registered with an approved independent regulatory body for electrical contracting services.

*Available on our website: www.esbnetworks.ie

3.0 ADDITIONAL CHARGES

- 3.1 Extra costs arising from undergrounding of the connecting network for amenity reasons will be charged for in full.
- 3.2 Extra costs arising from adopting an indirect overhead route for amenity reasons will be charged for in full.
- 3.3 The total cost of clearing a corridor in a forestry plantation and compensating the landowner is an additional cost and charged in full.
- 3.4 Extra costs above those provided for in our standard connection charge arising from exceptional or unforeseen construction costs will be charged (e.g. when ESB carry out excavation outside the site).

4.0 CHARACTERISTICS OF CONNECTION

- 4.1 The connection conforms to the European standard EN 50160 "Voltage Characteristics of Electricity Supplied by Public Distribution Systems".
- 4.2 The nominal voltage is 230 Volts between phase and neutral.
- 4.3 The connection will be single phase unless otherwise specified in the quotation letter.
- 4.4 The short circuit level during normal operating conditions shall not be less than 120 kilo Volt Amps.

5.0 LIMITATIONS OF USE

- 5.1 The customer's average demand over an 10-minute period shall not exceed the MIC as per quotation
- 5.2 All Appliances used must comply with EU directive 89/36/EEC as indicated by the CE mark.
- 5.3 The maximum rating of any individual motor connected shall not exceed 2.25 kW (3 horsepower) in the case of a 12 kVA connection or 3.0 kW (4 horsepower) in the case of a 16kVA connection.

- 5.4 Motors larger than 750 Watts (1 horsepower) shall not be started more frequently than twice per hour for a 12kVA connection and motors larger than 1.12 kilowatts (1.5 horsepower) shall not be started more frequently than twice per hour for a 16 kVA connection.
- 5.5 Individually switched loads other than motors shall not exceed 9.0kVA in the case of a 12kVA connection. Individually switched loads other than motors, shall not exceed 12kVA in the case of a 16kVA connection
- 5.6 Individual loads, other than motors, greater than 3.5kVA shall not be switched more than twice per hour in the case of a 12kVA connection. Individual loads, other than motors, greater than 5.0kVA shall not be switched more than twice per hour in the case of a 16kVA connection.
- 5.7 More than one large switched load (see 5.5 above) may be installed, provided they are configured to prevent your maximum demand from being exceeded (see MIC on quotation) and subject to certification by your electrical contractor.
- 5.8 Please refer to your local ESB Networks office for limitations of use for Domestic connections with capacities greater than 16kVA.