

Load & Connection Capacity details

The following information is required to complete your Application for a New Connection.

Your Electrical Contractor can provide you with this information.
You can then enter or upload this information into your Application Form.

| Type of Heating | | | |
|--|---------------------------|---|-----------------------------|
| Heat Pump | | | |
| Are you planning to install a Heat Pump? | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| <p>If you are planning to install a heat pump, you must fill in this section using the information on the heat pumps data sheet. NOTE that a soft starter device is required and the system should be configured to ensure a minimum interval of 15 minutes between starts. Please enter the Electrical power value and not the Heat Output as it will impact the required connection capacity.</p> | | | |
| Manufacturer | <input type="text"/> | Type Reference | <input type="text"/> |
| Max Power Compressor | <input type="text"/> kW | Max Power Boost / Back Up | <input type="text"/> kW |
| Max Power Tank Immersion | <input type="text"/> kW | | |
| Is the Heat Pump Inverter Fed? | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| If Non Inverter Fed please provide the following information: | | | |
| Continuous Operating Current | <input type="text"/> Amps | Starting Current | <input type="text"/> Amps |
| Minimum interval between starts | <input type="text"/> Mins | | |
| Other Heating | | | |
| Please provide details of heating systems that require high electrical loads. | | | |
| Storage Heating | <input type="text"/> kW | Water Heater (Immersion) | <input type="text"/> kW |
| Electric Underfloor Heating | <input type="text"/> kW | Other (Electrical input only) (e.g. Oil, Wood, Pellet Wood) | <input type="text"/> kW |

Farm Load

| Appliances with a rating of more than 0.75 kW only | | | |
|--|--|----|--------------------------|
| Well Pump | <input style="width: 90%;" type="text"/> | kW | Water Heater |
| Welder | <input style="width: 90%;" type="text"/> | kW | Milking Machine |
| Milk Cooling Equipment | <input style="width: 90%;" type="text"/> | kW | Unmetered Electric Fence |
| Others | <input style="width: 90%;" type="text"/> | kW | |

Electric Vehicle Charge Point

| | |
|---|---|
| Manufacturer <input style="width: 95%;" type="text"/> | Type Reference <input style="width: 95%;" type="text"/> |
| Max Power EV Charge Point | <input style="width: 90%;" type="text"/> kW |

Time of Use Electricity Tariff

Do you intend to request a time of use electricity tariff from your Electricity Supplier? Yes No

NOTE: Suitable loads for a time of use electricity tariff include heat pumps and EV Charging Points. If in doubt please consult with your Electricity Contractor. Your supplier will advise you on available tariffs. This information can later be changed with your supplier but there may be a charge at that time.

Choose your Connection Capacity

Please select the Connection Capacity suitable for the Load Details you have provided.

Please tick the Maximum Import Capacity Required

| | |
|--|--|
| 12 kVA (Maximum Standard) <input type="checkbox"/> | 16 kVA (Maximum Enhanced) <input type="checkbox"/> |
| 20 kVA <input type="checkbox"/> | 29 kVA <input type="checkbox"/> |

Please select your Electrical Power Phase

| | |
|---------------------------------------|--------------------------------------|
| Single Phase <input type="checkbox"/> | Three Phase <input type="checkbox"/> |
|---------------------------------------|--------------------------------------|

Microgeneration

If a renewable energy source is being installed please also complete the **Micro-generation notification form (NC6)**, after your connection has been completed.