

APPLICATION FOR
AN ELECTRICITY CONNECTION
FOR WORKS OVER 70kVA



Completing this form accurately will help us process your application as quickly as possible. Please complete all sections relevant to your project.

For generation or storage applications please complete the ENA application form which can be found on our website www.ukpowernetworks.co.uk on our Distributed Generation pages.

DID YOU KNOW YOU HAVE A CHOICE?

You can get a competitive quote from an Independent Connections Provider (ICP) for your electricity connection. We can provide you with a complete connection service but you may also ask an ICP or an Independent Distribution Network Operator (IDNO) to undertake some of the works, these are known as the 'contestable works'. Find out more on our website www.ukpowernetworks.co.uk under Competition in Connections.

Fields in red are mandatory

Section A: Tell us your details

A1. YOUR DETAILS

(This is the person making the application and this person will enter into an agreement with UK Power Networks and we can only discuss financial matters with them).

Title	First name	Last name
Company (if applicable)	UK Power Networks account number	
House no. or Building name	Street name	
Town/City	County	Postcode
Telephone	Mobile	
Email		



Any questions? Call **0800 029 4282** Mon - Fri, 8.30am - 5pm



You can complete this form:

Online: Download or complete the form at www.ukpowernetworks.co.uk (navigate to help and advice) or Email it to connections.gateway@ukpowernetworks.co.uk



By post: Connections Gateway, UK Power Networks, Metropolitan House, Darkes Lane, Potters Bar, Hertfordshire EN6 1AG

A2. SITE ADDRESS (if different from your contact details above)

Is your site address different from the above? Yes No

If yes:

House no. Building name Street name

Town/City County Postcode

Have you had a connection offer for this site before? Yes No

If yes, can you please provide the reference number

A3. AUTHORISED REPRESENTATIVE'S DETAILS (if you would like us to talk to a third party regarding on-site works).

Title First name Last name

Company Telephone

Mobile Email

Tick if this person is the main contact

Section B: Tell us which service you would like

Please indicate which type of service you need from us (please tick all that apply)

Change of an existing connection (i.e. upgrade/downgrade) Existing service capacity New capacity
Please complete sections; A, B, C, D and I. In addition please complete the following if applicable to your project; E G and H. kVA/k kVA/kW

Existing 13-digit Meter Point Administration Number MPAN:
(this can be found on your electricity bill and will start with 19, 10 or 12)

New connection Total number of connections required
Please complete sections; A, B, C, D and I. In addition please complete the following if applicable to your project; E G and H.

Temporary connection Capacity required for the temporary connection
Please complete sections; A, B, C, D and I. In addition please complete the following if applicable to your project; E G and H. kVA
single phase three phase

Diversion work (this is an alteration or diversion of electricity cables, overhead lines or substations)
Please complete sections; A, B, C, D, F and I. In addition please complete the following if applicable to your project; E and G.

Nature of supply enquiry
Please complete sections; A, B and H

Intending to self-determine a Point of Connection – No Quotation required
Please complete sections; A, B, C, D, and I.

Please indicate additional works associated with this project

Disconnection Please provide MPAN(s)

Unmetered connection (e.g. Streetlights) Please provide details

Please use section H to provide additional information



SECTION B: TELL US WHICH SERVICE YOU WOULD LIKE (continued)

TELL US WHAT TYPE OF QUOTATION WOULD YOU LIKE (Please select one)

A Budget estimate

We will provide you with a budget estimate that sets out a typical price for the works that may be required. However this is based on a desktop assessment only without any site specific conditions being taken into account. It may vary considerably from a formal connection offer. It is not capable of acceptance and does not secure any network capacity. A budget estimate is provided free of charge.

B Formal quotation

We will provide you with a connection offer that sets out the cost for UK Power Networks to complete all of the connection works and alternative options. This will include;

Option A – UK Power Networks carries out all of the requested ‘contestable’ and ‘non-contestable’ works required for your connection

Option B – UK Power Networks carries out all the ‘non-contestable’ work and the ‘contestable closing joint’. The ICP carries out all other requested ‘contestable’ work

Option C – UK Power Networks carries out the ‘non-contestable’ works only. The ICP carries out all of the works classified as ‘contestable’

C if you only require a non-contestable connection offer

We can provide a connection offer for UK Power Networks only completing the non-contestable connection works, so that an ICP or IDNO can be appointed to undertake the design and construction of the contestable works.

When selecting this option please indicate if you are using;

i) an ICP (and that UK Power Networks will be required to adopt the completed work) please tick here

OR

ii) If you will be appointing an IDNO, please tick here

D Self-determined point of connection (no quotation required)

All connection offers will be issued by email, if you would like a copy by post please tick here.

Section C: Construction (Design and Management) (CDM) Regulations 2015

Please confirm the appointment of any Principal Contractor and Principal Designer as required by the CDM Regs 2015. (For guidance on CDM please go to www.hse.gov.uk)

Principal Contractor name

Company name

Address

Telephone

Postcode

Mobile



Email

Principal Designer name

Company name

Address

Telephone

Postcode

Mobile

Email

Section D: Tell us your site and load details

Depending on your project, there may be a requirement to install a substation on your site. Our design team will discuss this with you in more detail but it would be helpful at this stage if you could indicate a preferred location on a plan (explained in section H).

Please complete the section(s) which best match your project:

Is your site **Domestic** Yes No and/or **Commercial/Industrial** Yes No

a) **DOMESTIC** – Please complete this table

Type of property (eg. house or flat)	No. of bedrooms	No. of properties	Load required per property
			kVA
			kVA
			kVA
			kVA
			kVA
Total requested capacity			kVA

b) **COMMERCIAL** – Please complete this table

Type of property (eg. office, industrial, warehouse unit)	No. of metering points	Load required per metering point
		kVA
		kVA
		kVA
		kVA
		kVA
Maximum power required (after diversity)		kVA

c) How will the property be heated Gas Electric Other CHP

If electric, please provide the space or water heating demand per property

d) How many meters do you need to connect?



e) Are landlord connections required? Yes No

How many landlord's connections are required?

Capacity for the landlord's connections

The landlord's connection is single phase three phase

f) Please confirm the total capacity requirement for the site kVA

g) When do you need your power connected? (Give an idea of your anticipated timescales)

Month Year

Section E: Tell us about any Motors or other disturbing loads

Some types of load can disturb our electricity network. Please provide details of any air conditioning, fuel or heat pumps, lifts, motors, refrigeration, welders or other industrial machinery. If the electrical characteristics are unknown please refer to the manufacturer or the equipment installer.

Please use the following conversions as a guide: 4 amps = 1 kilowatt or 1 kilowatt = 1.1kVA

Are there any motors or disturbing loads? Yes No (if yes please complete the table below)

Type of appliance (e.g. motor, welder, heat pump, wind turbine)	Rating of appliance	How often will the appliance be started in one hour?	Single or three phase?	Starting method (Star Delta, Direct On Line, Soft start)	Starting current
	kW				amps
	kW				amps
	kW				amps
	kW				amps
	kW				amps

Section F: Tell us about your Diversion works

If applying for diversion work please provide a full description of the work that you propose to carry out.

- Please detail whether you require the diversion of electricity cables, overhead lines or substations.
- Please send us detailed plans of your works to allow us to identify the impact on our electricity assets.

What is the planned start date for your work?



Section G: Tell us about any electric vehicle charging points

How many do you wish to install/connect? (If more than 1 please fill in the table below)

Location of electric vehicle charging points

Address

Postcode

OS ref Easting

OS ref Northing

Location description – please select one from the following:

Trunk Road Motorway services Residential on-street Residential off-street Local commercial
 Supermarket/outlet car park Public car park Park & ride Train station Religious building
 Health Leisure Hotel/accommodation Work/business park/industrial Health Depot/fleet

Is your charging point:

Urban Suburban Rural

Is your charging point:

Smart enabled Co-located storage

Rating of electric vehicle charging point

Make/manufacturer name of electric vehicle charging point

If installing more than 1, please fill in the table below

Address	Postcode	Easting	Northing	Location description	Rating (kW)	Make/manufacturer	Model
					kW		
					kW		
					kW		
					kW		
					kW		

Before you submit your application, please ensure that you have enclosed the following information which will allow us to process your application as quickly as possible:

1. Plan showing the location of each connection
 2. Plan showing the site layout (if applicable)
- (Examples are shown on the last page)



Section H: Tell us any additional information

Please provide any additional information that you think will help us process your application.

E.g. any details of land ownership, planning constraints, site hazards or areas of contamination.

Section I: Check you've provided everything

Before you submit your application, please ensure that you have enclosed the following information which will allow us to process your application as quickly as possible:

1. Plan showing the site location
2. Plan showing the site layout

Examples are shown on the last page of this document

THE APPLICANT MUST SIGN THIS SECTION (THE PERSON NAMED IN SECTION A1)

Signature of applicant

Date

Print name

Acting on behalf of company name

We are committed to protecting and respecting your policy. The information you provide will not be used for marketing purposes but we work with two research organisations, Rant & Rave and Explain Research who may contact you for feedback about our service. Your feedback is shared with us and Ofgem, our regulator. We will not sell or pass on your information to any other third party for any purpose. For more information on how we will treat your personal data, please read our [privacy policy](#).

Thank you for your application



Plan examples

1. PLAN SHOWING THE SITE LOCATION

What is this?

A map showing us where your site is so we can accurately assess your requirements.

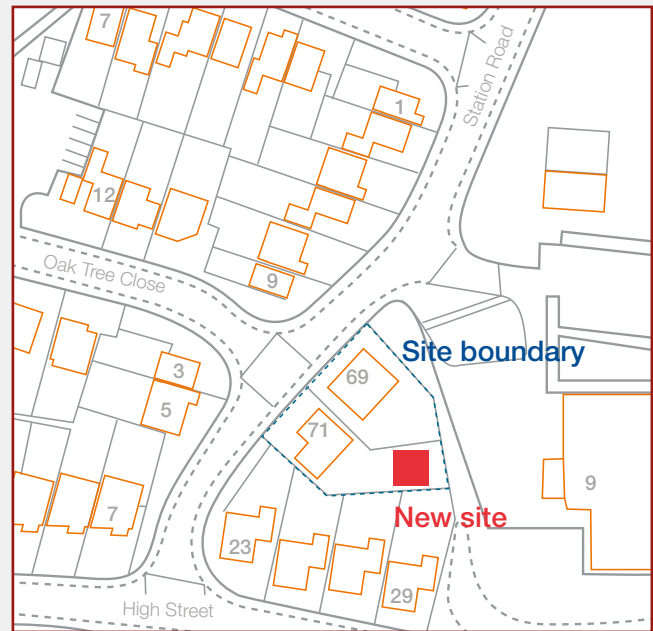
What should the map show?

- the site location in relation to the surrounding area
- which roads are closest to the site
- the site boundary

Where to find one

Location plans can be found by using street maps or via internet sites such as:

- Googlemaps
- Ordnance Survey
- Multimap



2. PLAN SHOWING THE SITE LAYOUT

What is this?

A scaled plan showing us the layout of the site and the ground floor layout of any buildings. Please make sure you provide us with an appropriate sized plan.

The size we require will depend on the size of your development but it should be no smaller than A3.

Where to find one

If you have an architect working on your project, they will be able to provide this. If you haven't an architect please send a detailed location plan showing the details (below).

What should the plan show?

- the layout of the development
- any footpaths, roads or access routes
- where you'd prefer the electricity cable entering the building
- your proposed duct and cable route
- any existing service routes (if known)
- where you'd like the electricity meter positioned (internal or external)
- the site boundary
- any buildings that will be demolished
- proposed location of any new street-lights



- depending on your project, there may be a requirement to install a substation on your site. Our design team will discuss this with you in more detail but it would be helpful at this stage if you could indicate a preferred location on a plan
- which outside wall will you be installing your meter box.

