

Application for a competitive network connection

If you have any queries about your application or require a copy of this form in large print, braille, on audiotape, in Welsh, in another language, or in any other format, please contact us.

Suitable for;

Request for connection installation by an ICP for adoption by NGED Request to connect an embedded network. On receipt of your application and all relevant information, we will provide you with a quotation for the works which will include costs for the non-contestable works and any agreed contestable works.

Section A – your details

1. Customer address details

Please provide details of the customer who will be responsible for accepting and paying for any connection offer issued.

Title:	First name:	Last name:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Company (if applicable):	Company registered number (if applicable):	
<input type="text"/>	<input type="text"/>	
House/flat number:	Building name:	Street:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Town:	City:	Postcode:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Daytime telephone:	Mobile:	Email:
<input type="text"/>	<input type="text"/>	<input type="text"/>

2. Site address details

The location of the new connection(s)

Site name/plot numbers:		
<input type="text"/>		
House/flat number:	Building name:	Street:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Town:	City:	Postcode:
<input type="text"/>	<input type="text"/>	<input type="text"/>
To help us locate your site please include the address of any adjacent properties:		
<input type="text"/>		

3. Representative details

With your consent we can liaise with a contractor, supplier or agent acting on your behalf. If you want to nominate a representative please complete the details below

Title:	First name:	Last name:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Company (if applicable):	Company registered number (if applicable):	
<input type="text"/>	<input type="text"/>	
House/flat number:	Building name:	Street:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Town:	City:	Postcode:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Daytime telephone:	Mobile:	Email:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Proceed to section B

Section B – type of connection offer required

Do you require an indicative Budget Estimate or a firm connection offer?

Connection Offer: A connection offer is a quotation which will set out detailed terms and conditions and once accepted will be binding on both parties.

Budget Estimate: A Budget Estimate is non-binding for indicative purposes only. This is useful at the early stages of a project, if you have not got final plans in place or a firm date in mind for the works.

Draw Down Connection Offer: A Connection Offer which seeks to draw down from capacity which has previously been reserved for the Development Area. If you are not the Capacity Customer, please provide a Letter of Authority giving their consent for this application to utilise the reserved capacity.

Please provide the NGED reference for the Reservation of Capacity Agreement:

When would you like us to provide the connection(s)?

Once you accept the Connection Offer we will contact you to agree dates which take account of team availability and Local Authority streetworks requirements:

DD/MM/YY

Proceed to section C

Section C – responsibilities for inclusion in the connection offer

To ensure we provide you with the most accurate quotation, it is important that we understand the extent to which you require services to be provided by NGED. Please indicate who will be undertaking each of the following activities:

Design and self-approval of the POC to NGED's existing network

NGED ICP

Design approval of downstream assets to be adopted by NGED

NGED ICP

You must be signed up to NGED's Framework and POC Extension of Contestability Agreement and hold the relevant network design authorisations

You must have achieved design self-approval

Obtaining legals permissions and consents:

NGED ICP

Completion of energising connection to NGED's network:

NGED ICP

Ownership of the constructed network:

NGED ICP

Please enter the IDNO name (if known)

Proceed to section D

Section D – type of connections required

New connections

Confirm the type of property requiring a new connection:

Installation of connections for adoption by NGED Connection of an embedded (IDNO) network

Please enter the connections to be installed, including those to be adopted by an IDNO, in sections E and F below.

Total site capacity

Please enter the total import and export capacity required

Import kVA

Export kVA

Temporary supply

Will a temporary supply be required?

Yes No

Type of temporary supply

Single phase Three phase

Power requirement

kVA

Please enter your maximum power requirement of the temporary supply

Proceed to section E

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Section E – domestic connections

How many connections are required?

Power requirement:

The normal maximum capacity for individual domestic properties is 18.4kVA. If you require a different maximum power for each property please enter the kVA value here.

kVA

Landlord supplies:

Will any landlord's supplies be required?

Yes No

Number of landlord supplies

Power requirement

Please enter your maximum power requirement for each landlords supply in kVA

kVA

Do you require your connection to accommodate motors, welders, electric vehicles or other disturbing equipment?

Yes (Proceed to section G) No (Proceed to section H)

Proceed to section F

Section F – business premises

How many connections are required?

Maximum power requirement for each connection

kVA

Please enter your maximum business premises power requirement, after diversity is applied

kVA

If power requirements differ significantly between supplies please provide more details in section L – additional information

If your enquiry is for an increase in power, please state the existing load

kVA

Power guidelines: An 80 amp single phase supply can provide up to 18kVA. A 100 amp three phase supply can provide up to 69kVA.

Earthing

Earthing for connections to be adopted by NGED. However, some methods of building do not allow this means of earthing, in particular multi-occupancy steel framed buildings. In such cases alternative earthing solutions can be provided by your electrical contractor.

Is your building steel framed and subdivided into units?

Yes No

Do you require your connection to accommodate motors, welders, electric vehicles or other disturbing equipment?

Yes (Proceed to section G) No (Proceed to section H)

Proceed to section G

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Section G - disturbing loads

If you are connecting any electrical equipment which may cause a disturbance on the electricity system (e.g. motors, welders), please provide us with details. **Note:** upon assessment we may need more detailed information. If required, we will send you the appropriate data collection form for completion.

Motors

Single phase Three phase Direct online Star delta

Starting current
(Amps)

Number of starts
per hour

Welders

Single phase Three phase

Input
voltage

Rating

Number of welds
per minute

Do you require electric vehicle charging or heat pump installation?

No Yes

Please enclose with this application a completed ENA Application for the Installation of Low Carbon Technologies, available to download at nationalgrid.co.uk/evhp

Other potentially disturbing equipment (please provide details)

Proceed to section H

Section H - details of electrical load

Space heating: To help plan for your connection, please indicate below the fuel type to be used:

Gas Electric (storage & direct) Electric boiler Ground/air source heat pump Other (please specify)

For electric boilers and heat pumps, please include the manufacturer's specification sheet.

*Off-peak means the heating that can only operate during a pre-arranged time (usually 7 hours) in the range of hours 23:00-07:00 and is usually controlled by a time-switch.

For electric storage heating,
total off-peak* load is:

kW

For electric direct heating,
total load is:

kW

Water Heating:

To help plan for your connection, please indicate below the fuel type to be used:

Gas Electric (storage & direct) Electric boiler Ground/air source heat pump Other (please specify)

Electric showers:

Number of instantaneous showers

Shower size (kW each)

Proceed to section I

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Section I – generation

Will there be any on site electricity generation?

For ER G99 compliant installations, please enclose the relevant G99 application form with this application

Yes (please provide details below)

No (proceed to Section J)

Please indicate the type of generation you are installing

Solar panels Wind Battery storage

Other
(please specify)

Please provide the proposed
generation capacity

kW

Will the generators be capable of operating in parallel with National Grid Electricity Distribution's system?

Yes No

Please visit our website for more information on connecting electricity generation
nationalgrid.co.uk/connections/generation

Proceed to **section J**

Section J – build out programme

To assist with the planning of the connection works, it would be useful to understand how the site will be built out.
Please provide your indicative build programme, where available.

Note: if your development is proposed to take longer than 5 years to construct, please provide details in Section L: additional information.

	Number of domestic premises	Number of business premises	Annual capacity requirement (kVA)
Year 1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Year 2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Year 3	<input type="text"/>	<input type="text"/>	<input type="text"/>
Year 4	<input type="text"/>	<input type="text"/>	<input type="text"/>
Year 5	<input type="text"/>	<input type="text"/>	<input type="text"/>

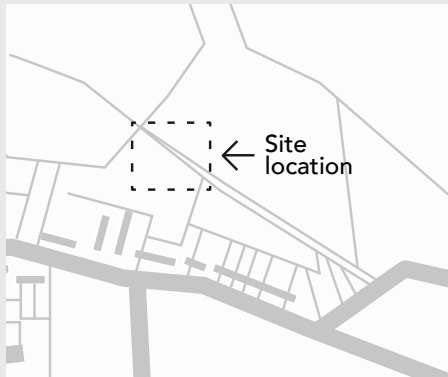
Should you wish to provide any further information regarding your build out programme, please enter below.

Proceed to **section K**

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Section K – site plans

In order to provide a connection offer, we require one copy of the location plan and one copy of the site layout plan, together with your application form.



Location plan

The Location Plan shows where to find the proposed site for the new connection.

All applications should have one location plan enclosed. Please highlight the site location on the plan.

Location plans can be obtained by using A-Z street maps or via the internet, which is now available in most public libraries.

The following sites offer instant location plans:

- www.multimap.com
- www.ordsvy.gov.uk

Site layout plan

1. In the absence of an architect's drawing, please draw on a separate sheet a layout showing all the proposed buildings and accesses onto the site.
2. The proposed meter position(s) should be marked onto the plan with an X.

*For embedded networks, the plan should include the proposed Point(s) of Supply locations

Section L – additional information

Please provide any additional information you feel may be relevant to your connection application:

Please send your completed application form with supporting documentation to your regional office:

Midlands
National Grid Electricity Distribution
Records Team
3rd Floor
Toll End Road
Tipton
DY4 0HH

T: 0121 623 9007
(Lines are open Mon to Fri, 8:30–5pm)

nged.newsuppliesmids@nationalgrid.co.uk

South Wales
National Grid Electricity Distribution
Records Team
Phoenix Way
Llansamlet
Swansea
SA7 9HW

T: 0179 278 4509
(Lines are open Mon to Fri, 8:30–5pm)

nged.newsupplieswales@nationalgrid.co.uk

South West
National Grid Electricity Distribution
Records Team
Lostwithiel Road
Bodmin
PL31 1DE

T: 0120 889 2288
(Lines are open Mon to Fri, 8:30–5pm)

nged.newsupplies@nationalgrid.co.uk

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Important

To prevent your application from being delayed, please ensure you have enclosed all the required information.

- **Completed application form.**
- **Location plan.**
- **Site layout plan.**
- **Manufacturer's specification sheet** (if you are installing electric boilers, heat pumps, generation, or similar electrical equipment).

What happens next?

National Grid Electricity Distribution:

1

Assess the information you have provided, contact you to provide details of the local team responsible for the connection and, if required, request any additional information.



2

Send you a Connection Offer which is valid for 90 days.



3

On receipt of acceptance and payment, contact you to agree the dates for the works or discuss any pre-requisite matters, such as obtaining legal consents.



4

If required, enter into a legal process to obtain permissions for access to install and maintain our equipment.



5

Send you a Meter Point Administration Number (MPAN).



6

Complete all works to make the connection as stated in the Connection Offer.



Customer:

Provide additional information where requested.

To accept the connection offer, sign and return the letter of acceptance together with any payment due.

Prepare your site for our arrival in accordance with the requirements set out in your connection offer. This may include meter box installation and onsite excavation.

To ensure the legal process runs smoothly, provide any information possible about the land on which the site is based. More information and a guidance document is available on our website: nationalgrid.co.uk/connections/new-connections/legal-permissions-and-consents.aspx

Register your MPAN with a supplier and enter into a supply contract.

Appoint a suitably qualified electrician to carry out any internal wiring and connect this to your supply.

Arrange with your supplier or meter operator a date to install your new meter. Please note, the meter can only be installed after we have completed the connection works.

Any questions?

Call our contact centre

on: 0800 096 3080

(8am to 6pm Monday–Friday)

Did you know?

You can get a quotation from an Independent Connection Provider (ICP) or Independent Distribution Network Operator (IDNO) for your electricity connection.

We can provide you with a complete connection service but you may also ask an ICP or IDNO to undertake some of the works (known as the ‘contestable works’).

Find out more:

nationalgrid.co.uk/connections/competition-in-connections

National Grid Electricity Distribution (East Midlands) plc
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National Grid Electricity Distribution (West Midlands) plc
Registered in England and Wales No. 3600574

National Grid Electricity Distribution (South Wales) plc
Registered in England and Wales No. 2366985

National Grid Electricity Distribution (South West) plc
Registered in England and Wales No. 2366894

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