

Mr. Henry Chambers
Fusion
9, Springfield Lyons Approach
CHELMSFORD
CM2 5LB

Date: 15 November 2023

Our Ref: 8500275397 / QID 3500174358

Customer Ref:

Dear Mr. Chambers

Site Address: Mottingham Lane / LONDON SE12 9AW

I am writing to you on behalf of London Power Networks plc the licensed distributor of electricity for the above address trading as and referred to in the Quote as "UK Power Networks". Thank you for your recent enquiry regarding the above site. I am pleased to be able to provide you with this Quote to carry out the work requested.

The Works will enable the provision of an import capacity of 190 kVA and a maximum export capacity of 0 kVA.

Summary of Your Request

Customer requesting an upgrade in the site supply.

UK Power Networks would like to carry out all of the requested work for you. However, other companies can do some or all of the work for you; these are known as Independent Connection Providers (**ICPs**). You can approach NERS accredited ICPs directly, or you can approach an Independent Distribution Network Operator (**IDNO**) to request this work and they will arrange for an ICP to carry out the Contestable Works. To find out more about which ICPs work in our area and what work they can undertake please [click here](#).

To give you as much choice as possible we are able to offer you **the following options** for getting your work done:

How much is it going to cost?	Price excluding VAT	Price including VAT
A UK Power Networks carries out all of the requested 'contestable' and 'non-contestable' works required for your connection	£16,554.83	£19,865.80
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	£3,750.36	£4,500.44
C UK Power Networks carries out the 'non-contestable' works only. The ICP carries out all of the works classified as 'contestable'	£2,833.05	£3,399.67

A short guide is available to help you understand the three different Prices (options A, B and C). To see this guide please [click here](#).

Terms and Conditions

The Quote is subject to version 7 (September 2016) of our **Terms and Conditions For Connection and**

Diversionsary Works (the “**Terms and Conditions**”) which you can view [here](#). Alternatively, please let me know if you would like me to send you a copy in the post. **The Terms and Conditions create legally binding obligations and, amongst other things, contain caps and exclusions on UK Power Networks’ liability to you and grounds for variation and termination. Therefore, it is important that you take the time to read and understand them.** They also contain definitions of terms used in this document and in the linked pages on our website, which you may find helpful such as “DNO” and “DNO Works”.

Special Conditions

The Quote is subject to and conditional upon the following conditions:-

- All onsite groundworks are the responsibility of the customer.
- The existing supply will need to be disconnected prior to the new service being established

When can you expect your electricity connection?

Once you have accepted the Quote we will call you to discuss a programme of Works. Subject to the terms of the Quote, the DNO Works referred to in the Quote will be completed on or before 31 March 2024.

We will try to meet your requested dates wherever possible but the completion date will be dependent on: The date that the Quote is accepted;

- How much of the Works you wish UK Power Networks to complete;
- Any further discussions we may have with you regarding the programming of the DNO Works;
- The completion of work by other people or companies that must be done before we can complete our DNO Works;
- Approval of your design and programme for the Contestable Works by UK Power Networks (if applicable);
- Obtaining full access to the Site;
- UK Power Networks obtaining all necessary Consents and Land Rights in a timely manner;
- Any delay to the Works due to: unplanned outages (i.e. breakdown or failure of electric power); or availability of planned outages (i.e. temporary suspension or withdrawal of electric power) to carry out certain works on UK Power Networks’ distribution system;
- Completion of all cable route feasibility studies;
- All conditions precedent being met by you and/or your appointed ICP where applicable;
- Your Site being ready for energisation before the target energisation date; and
- Energisation falling suitably within the outage period.

Indicative mobilisation and delivery timeline

Please find attached a generic indicative mobilisation and delivery timeline for a typical project of this type. This provides a generic indication of the approximate usual time taken to undertake the activities described in the timeline. This timeline is provided as a generic guide only and is subject to change so you should not consider it as the actual programme of works. Any reliance that you place on this indicative timeline is at your own risk.

Interactivity

UK Power Networks has not received a request from any other customer for connections to the same part of our Distribution System, but to find out what happens if they do, please [click here](#).

Variation of Works

If there is a variation to the scope of the Works where the Price is expected to increase, then an additional payment will be due. Your on-site representative, who must have your authorisation to agree variation to the Works, will be asked to sign a variation form or send an email agreeing to this variation. If this is not received, then this could result in a delay to the Works and further charges due to remobilising of resources to complete the Works.

Please note that subject to any variations and changes to the Price as a result of other conditions set out in the Quote, the Price as identified in the Quote will remain valid for 12 months from the date of acceptance of the

Quote. As stated in clause 6.2.3 of the Terms and Conditions, any DNO Works delivered after this date may be subject to a variation in Price reflecting any increase in Costs that will be incurred by UK Power Networks to deliver the DNO Works.

What you need to do next

Before you decide to proceed it is very important that you take note of our **Terms and Conditions**, any **special conditions** detailed above as well as the details in **Your Information Pack** including the information contained within the hyperlinked text, all of which constitute the **Quote**.

If you would like to accept the Quote you will need to ensure that the requested payment is in UK Power Networks' nominated bank account in full and cleared funds and that we have received your signed Acceptance Form from section 5 below by 5pm on 13 May 2024.

If you would like UK Power Networks to carry out all of the Contestable Works and Non-Contestable Works please accept option A. If you would prefer to use an ICP to carry out the Contestable Work (or an IDNO to arrange for an ICP to carry out the Contestable Works), you can pass the Quote to them and they can accept either option B or option C. Alternatively, you can accept option B or option C yourself, but you will need to ensure that your appointed ICP or IDNO understands what they must do, and what UK Power Networks will do for these options. **You can only accept one option.**

Do you need more information?

If you have any questions about the Quote or need more information, please do not hesitate to contact me.

Yours sincerely

Paul Reddy

Mobile: 07812 262 754
Email: paul.reddy@ukpowernetworks.co.uk



To download your free safety leaflets and resources visit [UK Power Networks - Safety Page](#)

Your Information Pack

The following pack provides all of the information you should need to successfully complete your electrical connection for the work you have been quoted. Please pay particular attention to the information that is specific to your project.

Do not hesitate to contact me should you require any further support.

- Section 1** The Scope of Works
- Section 2** Cost Breakdown
- Section 3** Your Responsibilities
- Section 4** Information To Help You As You Plan For Your Work
- Section 5** Acceptance Form To Proceed With The Works

Section 1 Scope of Works

Please read the details in this section in conjunction with the customer proposal plan (referred to in the Drawing Schedule in Section 4).

A	<p>UKPN to disconnect existing service. UKPN to install 315A TPN CT metered service into customers external cabinet.</p> <p>UK Power Networks carries out all the Contestable and Non-Contestable Works.</p>
B	<p>UKPN to disconnect existing service. UKPN to complete final closing joint (only) for works relating to new connection.</p> <p>You will need to arrange for the completion of the remaining Contestable Works by an accredited ICP.</p> <p>If option B is accepted, your appointed ICP will be responsible for the production of all detailed constructible designs, which you must submit to UK Power Networks for review and approval prior to the commencement of any Contestable Works. No charge will be made by UK Power Networks for this service.</p>
C	<p>UKPN to disconnect existing service. UKPN to review ICP submitted plans for the works.</p> <p>You will need to arrange for the completion of the Contestable Works by an accredited ICP.</p> <p>If option C is accepted, your appointed ICP will be responsible for the production of all detailed constructible designs, which you must submit to UK Power Networks for review and approval prior to the commencement of any Contestable Works. No charge will be made by UK Power Networks for this service.</p>

Your Connections

The table below provides a summary of the technical characteristics and the connection types you have requested:

Type of Property	No. of MPANs	Metering Voltage	Phase Type	Import Capacity (kVA)	Export Capacity (kW)
School	1	400V	Three Phase, 50HZ	190	

Meter Position	Service Cable	Fuse Size	Earthing	Metering	
External Meter box	185mm2 Multicore	315A to BS88	PME(TN-C-S)	CT Metering	

Phases of work

Our delivery time scale of the DNO Works may be subject to our performance standards, as detailed in 'Our Connections Standards of Performance' leaflet that can be found [here](#). The standards make reference to the DNO Works in totality, including the delivery of the work that you may request to be completed in discrete parts (which are referred to as phases). The Quote covers 1 phase(s) of work.

Section 2 Cost Breakdown

Totals

Option	A	B	C
Net Price (Excluding VAT)	£16,554.83	£3,750.36	£2,833.05

Breakdown of Costs

Description of CONTESTABLE WORK that is included in option	A	only
Work involved		Net price (£)
LV Underground Mains		
<ul style="list-style-type: none"> Excavate & reinstate LV joint hole in a category 3 or 4 carriageway. Excavate an extended LV joint hole in a category 3 or 4 carriageway. Reinstate an extended LV joint hole in a category 3 or 4 carriageway. Excavate & reinstate LV trench in unmade ground. Excavate & reinstate LV trench in a footway surface type. Install LV duct with no further trench work Install LV cable to duct or cable tray Seal LV cable duct Supply only of 185mm LV waveform mains cable Supply & terminate combined CT/Cut Out (not including joint) 		£12,057.93
Miscellaneous		
<ul style="list-style-type: none"> Traffic Management costs 		£746.54
	TOTAL	£12,804.47

Description of CONTESTABLE FINAL CLOSING JOINT WORK that is included in option	A	and in option	B
Work involved			Net price (£)
LV Underground Mains			
<ul style="list-style-type: none"> LV Mains transition branch joint of a 95-185mm cable to a 0.2-0.3in main. 			£917.31
	TOTAL		£917.31

Description of NON-CONTESTABLE WORK that is included in option	A	and in option	B	and in option	C
Work involved					Net price (£)
LV Underground Mains					
<ul style="list-style-type: none"> LV PILC mains pot end & installation of earth pin. 					£276.05
Transactional Charges					
<ul style="list-style-type: none"> Assessment & Design Charges 					£2,557.00
Other charges					
	TOTAL				£2,833.05

Domestic Reverse Charge VAT Rate

You may be aware of a new VAT rate, effective from 1st March 2021 that is referred to as “Domestic Reverse Charge for Construction Services”. I would like to provide you with some clarification about how the Quote is affected.

Section 18 of the HMRC Guidance, which explains the reverse charge treatment for utilities states that “Services provided by utility businesses which do not fall within the domestic reverse charge include the:

- provision of a connection to a utility network, or diversionary works to allow the relocation of the network
- development and construction of a private network to be owned by the utility and leased or sold to the customer
- installation of a boiler (and ancillary supplies)”

You can see the Government’s guidance in full [here](#). So in summary, although UK Power Networks is registered under the Construction Industry Scheme (CIS), the provision of connection services to our customers is not regarded as construction services because the work is performed on our own assets. Consequently, there will be no change to the way in which we determine how VAT is applied to this job.

Provision of Service to Build IDNO Networks and VAT

The VAT Rate applied to this job is applicable where UK Power Networks completes all the work (Option A). If you wish to accept Option B or C (where offered) and wish to approach an IDNO to arrange for the Contestable Works to be undertaken (see summary on page 1) the VAT Rate may change and we will issue an invoice to you for the outstanding VAT.

Please note that payment is required in full, in advance of the work being programmed.

Section 3 Your Responsibilities

This section provides information about the work that you are responsible for should you accept the Quote.

We have made all of our general information about your responsibilities available in our Knowledge Centre on our internet site at www.ukpowernetworks.co.uk. Links to each of the relevant articles are in the table below.

Please let me know if you think we can improve the information we have provided.

Job Specific Responsibilities

Subject	Link to our Knowledge Library
Commercial or industrial connections - 400As and below	Section 3.9 Click here

Generic Responsibilities Applicable to all Quotes

Subject	Link to our Knowledge Library
Construction (Design & Management) Regulations 2015 (CDM) ⁽¹⁾ _(SEP)	Section 3.25 Click here
Appoint an electricity supplier	Section 3.26 Click here
Works to be undertaken by the ICP/IDNO if UK Power Networks is undertaking the non-contestable Works only	Section 3.27 Click here
Land rights for option B or C - where UK Power Networks is undertaking the non-contestable Works only	Section 3.28 Click here

Section 4 Information to Help You Plan For Your Work

Drawing Schedule

The table below shows a summary of the standard drawings that may be useful for the Quote, along with hyperlinks to the drawings that are currently applicable. Our drawings are revised periodically so the links in the table below may not work in the future if the drawings are superseded. However the latest versions of all of our standard drawings can be found [here](#). If you have not used our G81 web pages before you will be asked to register your credentials for future logins and updates.

Drawing Number	Drawing Description
UKPN.8500275397.PP	Customer proposal plan
ECS 02-0019	LV/HV/EHV cable trench details View
EDS 08-2110.08a & 08b	400A Three-phase combined cut-out internal intake at ground/ basement level View

Job Specific Information

Subject	Link to our Knowledge Library
Supply characteristics at the Point of Supply for LV metered and un-metered customers	Section 4.2 Click here
Earth Fault Loop Impedance (EFLI)	Section 4.4 Click here
Cables between UK Power Networks and Customer installations up to 400A	Section 4.5 Click here
Private generation	Section 4.6 Click here
Interactive process	Section 4.10 Click here

Generic Information Applicable to all Quotes

Subject	Link to our Knowledge Library
Information common to all Quotes	Section 4.1 Click here

If you are unhappy with our service please follow our Complaints Procedure Specific to Commercial and Industrial Projects which can be found [here](#). This document details your right to contact Ofgem for a formal determination if we have been unable to resolve the matter to your satisfaction.

Section 5 Acceptance Form

Job Reference: 8500275397 / 3500174358

Site Address: Mottingham Lane / LONDON SE12 9AW

Please return your completed form by post or email:

UK Power Networks (Operations) Ltd
Connections Finance, 3rd Floor
Energy House
Hazelwick Avenue
Three Bridges, Crawley, RH10 1EX

Email: ConnectionAcceptance@ukpowernetworks.co.uk

Please indicate which option you accept:

	Please tick one only	Price excluding VAT	Price including VAT
A UK Power Networks carries out all of the requested 'contestable' and 'non-contestable' works required for your connection	<input type="radio"/>	£16,554.83	£19,865.80
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	<input type="radio"/>	£3,750.36	£4,500.44
C UK Power Networks carries out the 'non-contestable' works only. The ICP carries out all of the works classified as 'contestable'	<input type="radio"/>	£2,833.05	£3,399.67

Payment Profile

I understand that the Price, including VAT, must be paid in full to accept the Quote. I also understand that where VAT has been charged a Tax Invoice for the Price will be issued by UK Power Networks on receipt of payment.

Please indicate your method of payment:



Cheque

Please make cheques payable to **UK Power Networks (Operations) Ltd** and **put our reference number on the back.**



Debit/Credit Card

Please call **0203 282 0610** and have your card to hand. We are sorry we cannot accept American Express/Diners Club.



BACS/CHAPS

Account: HSBC Bank Plc **Sort Code:** 40 05 30 **Account Number:** 02302934
UK Power Networks Ref. Number 3500174358
(You MUST include this reference so we know which job is being paid):

The Invoice Address	Your Site Contact
Name / Company name:	Name / Company name:
Contact name:	Contact name:
Address:	Address:
Telephone:	Telephone:
Email:	Email:

Your Acceptance

I accept UK Power Networks' Quote for carrying out the DNO Works in accordance with the option I have chosen overleaf.

To accept the Quote, the signed Acceptance Form and payment in cleared funds must reach UK Power Networks by 5pm on 13 May 2024. Acceptance Forms and payments received after this date may be returned and you will need to request a new Quote.

Signed: _____	Date: _____
Print name: _____	
Agent acting on behalf of: _____	
Telephone: _____	
Email: _____	

Job Reference: 8500275397 / 3500174358

Acceptance Form Part 2

Land Rights

If you are appointing a Solicitor to complete any legal work associated with acquiring substation sites and easements work, please provide UK Power Networks with their details by completing the table below.

Please also provide us with the name and address of the owner of any affected land.

Solicitor's Information

Name / Company name:

Contact name:

Address:

Telephone:

Email:

Land Owner's Information

Name / Company name:

Contact name:

Address:

Telephone:

Email:

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