

Registered Office Newington House 237 Southwark Bridge Road

London SE1 6NP

UK Power Networks (Operations) Limited

Company:

Registered in England and Wales No: 3870728

Mr. Liam English
Premiere Energy
Premier House
Daux Road
BILLINGSHURST
West Sussex

Date: 12 September 2018

Our Ref: 8500097812 / QID 3000015251

Dear Mr. English

**RH14 9SJ** 

# Site Address: North Dane Way / Gillingham ME5 8JZ

Thank you for your recent enquiry regarding the above premises. I am writing to you on behalf of South Eastern Power Networks plc the licensed distributor of electricity for the above address trading as UK Power Networks.

I am pleased to be able to provide you with a budget estimate for the work.

It is important to note that this budget estimate is intended as a guide only. It may have been prepared without carrying out a site visit or system studies. No enquiry has been made as to the availability of consents or the existence of any ground conditions that may affect the ground works. It is not an offer to provide the connection and nor does it reserve any capacity on UK Power Networks electricity distribution system.

### Budget estimate:

The budget estimation for this work is:

#### Description

Budget estimate for the connection of 900 new domestic dwellings, EV charging points and a new school with an estimated load requirement of 2505kVA.

## High Voltage Point Of Connection

£1,450,000 (exclusive of VAT) if the Point Of Connection (POC) is to our High Voltage network along North Dane Way.

An additional sum may be required for re-enforcement works on the network become necessary, this will be confirmed following a network study that will be completed at the time of the firm quotation.

Load capacity within the area is limited, therefore any quotation within this area may be subject to interactivity.

It will be necessary to establish a new totally enclosed substation on the development site, in situations where a standard GRP substation enclosure can be used, an area of land of at least 4m x 4m will be required. If, however, you prefer to construct a brick substation then an area of land of at least 5m x 5m will be required. Planning

Permission, although not required for a GRP substation, will be required for a brick built enclosure, and it will be your responsibility to obtain this.

The substation must be located such as to minimise the need for the manual handling of heavy plant. The Manual Handling Operations Regulations 1992 require the use of mechanical handling whenever this reasonably practicable. To meet these regulations we use a lorry mounted crane to deliver substation plant. The project must therefore be planned to ensure that it is suitable for the delivery of plant from a large vehicle. The Construction (Design and Management) Regulations 2015 also require that consideration be given to the safe installation, maintenance and eventual removal of equipment. To comply with this legislation we need to be able to gain access with a suitable vehicle throughout the life of the project.

This budget estimate is based on the following assumptions:

- The most appropriate Point of Connection (POC) is as described above.
- A viable cable or overhead line route exists along the route we have assumed between the Point of Connection (POC) and your site.
- In cases where the Point of Connection (POC) is to be at High Voltage, that a substation can be located on your premises at or close to the position we have assumed.
- Where electric lines are to be installed in private land UK Power Networks will require an easement in
  perpetuity for its electric lines and in the case of electrical plant the freehold interest in the substation site, on
  UK Power Networks terms, without charge and before any work commences.
- You will carry out, at no charge to UK Power Networks, all the civil works within the site boundary, including substation bases, substation buildings where applicable and the excavation/reinstatement of cable trenches.
- Unless stated in your application, all loads are assumed to be of a resistive nature. Should you intend to install equipment that may cause disturbances on UK Power Networks' electricity distribution system (e.g. motors; welders; etc.) this may affect the estimate considerably.
- All UK Power Networks' work is to be carried out as a continuous programme of work that can be completed substantially within 12 months from the acceptance of the formal offer.

Please note that if any of the assumptions prove to be incorrect, this may have a significant impact on the price in any subsequent quotation. You should note also that UK Power Networks' formal connection offer may vary considerably from the budget estimate. If you place reliance upon the budget estimate for budgeting or other planning purposes, you do so at your own risk.

If you would like to proceed to a formal offer of connection then you should apply for a quotation. Please refer to our website <u>click here</u> for `The connection process' which details our application process.

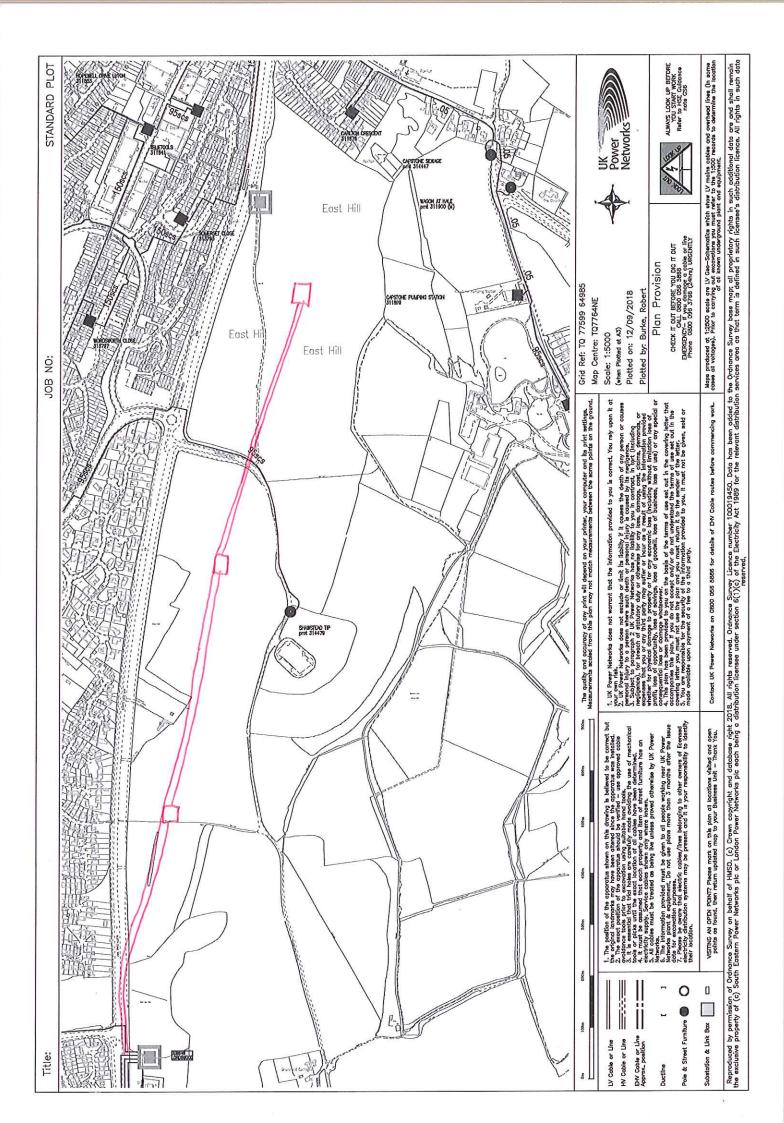
To help us progress any future enquiry as quickly as possible please quote the UK Power Networks Reference Number from this letter on all correspondence.

If you have any questions about your budget estimate or need more information, please do not hesitate to contact me. The best time to call is between the hours of 9am and 4pm, Monday to Friday. If the person you need to speak to is unavailable or engaged on another call when you ring, you may like to leave a message or call back later.

Yours sincerely



Mr. Robert Burke
PARKWOOD INDUSTRIAL ESTATE
Kent, MAIDSTONE
ME15 9XH
01622 352 396
rob.burke@ukpowernetworks.co.uk





Registered Office

**Newington House** 237 Southwark Bridge Road London SE1 6NP

Company:

**UK Power Networks** (Operations) Limited

Registered in England and Wales No: 3870728

Date: 19 September 2018

Our Ref: 8200024504 / QID 3200017821

Mr Liam English Premiere Energy Premier House Daux Road **BILLINGSHURST** West Sussex **RH14 9SJ** 

Dear Mr English

# Site Address: North Dane Way / Gillingham ME5 8JZ

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

#### Overview of Work

This Quote is for an HV connection with an import capacity of 2505.0 kVA to supply the development at the Site Address above.

IDNO application for a point of connection to supply a mixed development.

# If you change your mind

This Quote is for the non-contestable elements together with the contestable closing joint as requested, on the basis that you are an IDNO or that you will be using an IDNO. If after accepting this Quote but before the IDNO (or their appointed ICP) has submitted a design for acceptance by UK Power Networks, you decide that you would prefer to use an ICP to carry out the Contestable Works for UK Power Networks to adopt without the use of an IDNO, please write to me providing details. UK Power Networks will then prepare a variation to the Quote to reflect the involvement of the ICP. Any such variation will not be effective until both UK Power Networks and You have signed the variation and you have made any corresponding payment requested.

# How much is it going to cost?

UK Power Networks carries out all of the requested Non-Contestable Works and any Contestable Works described in Price excluding VAT

Price including VAT

£37,229.35

£38,510.04

#### **Provisional Price**

I would like to draw to your attention to the provisional nature of the Quote. At the date of issue, the detailed design and/or the procurement have not been completed. We will notify you in writing if the Works, the location of the Electric Lines, the electrical plant, the design, the completion date or the Price needs to be adjusted once the detailed design and the procurement process is complete.

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# Terms and Conditions

The Quote is subject to version 7 (September 2016) of our **Terms and Conditions For Connection and Diversionary Works** (the "Terms and Conditions") which you can view <a href="here">here</a>. 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 so it is important that you take the time to read and understand them. The **bold** text in the Terms and Conditions show particularly important provisions. They also contain definitions of terms used in this document and in the linked pages on our website that you may find helpful.

#### What you need to do next

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

If you would like to accept this Quote you will need to ensure that the requested payment is in our bank account in full and cleared funds and that we have received your signed Acceptance Form from section 5 below by 5pm on 18 December 2018.

Following acceptance, please email your design documentation, in accordance with Engineering Recommendation G81, for review to <u>connections.gateway@ukpowernetworks.co.uk</u>.

### **Special Conditions**

This offer is subject to the following conditions:

- Planned network reinforcement must have been completed before this work can go ahead
- This offer is based on the use of an approved panel solicitor to complete the associated legal consents for UK Power Networks. Should this not be the case, then the additional costs will need to be added to the Price.

#### Point(s) of Connection (POC)

The point(s) of connection will be as shown on the proposal plan provided with this Quote.

#### When can you expect your electricity connection?

Subject to the Terms and Conditions and the Quote the DNO Works referred to in this Quote will be completed on or before 30 June 2019.

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;
- Any further discussions we may have with you regarding the programming of the Works; and
- The completion of any work by other people or companies (which may include you) that must be done before we can complete our work.

#### **Programming of Works**

Please bear in mind that we are not able to programme any work for you until:

- We have received your signed acceptance form and the requested payment;
- All necessary legal consents have been completed successfully; and
- UK Power Networks has approved your design and programme for the Contestable Works.

# Interactivity

We have not received a request from any other customer for a connection to the same part of our Distribution System, but to find out what happens if we do, please <u>click here</u>.

If you have any questions about this Quote or need more information, please don't hesitate to contact me.

Yours sincerely

Phillian

## Philip Liddiard

Telephone: 01622 352 309 Mobile: 07875 111 063

Email philip.liddiard@ukpowernetworks.co.uk

# **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 Cost Breakdown

Section 3 Your Responsibilities

Section Information To Help You As You Plan For Your Work

# Section 1 Scope of Works

Please read the details in this section in conjunction with the attached customer proposal plan.

UK Power Networks will carry out the following Contestable and Non-Contestable Works:

Straight joints onto the existing and proposed 11kV mains.

Managing outage associated with the provision of an 11kV substation.

HV shutdown for the associated reinforcement works.

Works within the boundary of Lordswood primary substation to supply and install a 300mm Triplex HV cable to the substation boundary.

HV end box termination within Lordswood Lane South substation.

This Quote is provided on the basis that UK Power Networks will be required to carry out the contestable final closing joint. Please let me know if you change your mind and would like to do this work yourself instead (provided you have the necessary accreditation).

#### Phases of work

This Quote covers one phase(s) of work.



# **Totals**

Net Price (Excluding VAT)	£37,229.35

# Breakdown of Costs

Description of CONTESTABLE WORK	
Work involved	Net price (£)
TOTAL	£0.00

Description of CONTESTABLE FINAL CLOSING JOINT WORK	
Work involved	Net price (£)
HV Underground Mains	
<ul> <li>11kV 300 Triplex to 95-300 PICAS St Jnt</li> <li>11kV 300 Triplex to 300 Triplex St Jnt</li> </ul>	£2,980.77
TOTAL	£2,980.77

Description of NON-CONTESTABLE WORK	
Work involved	Net price (£)
HV Plant and Switchgear	
<ul> <li>Commissioning of a Remote Terminal Unit (RTU)</li> <li>Locks for a shared UKPN/IDNO substation</li> <li>11kV outage associated with the provision of an 11kV substation</li> <li>300mm HV indoor end box termination</li> <li>Break down an existing compound 11kV end box and terminate 300mm cable.</li> <li>High voltage shutdown</li> </ul>	£7,781.69
HV Substation Civils	
Sand & cap/shingle substation	£779.23
HV Underground Mains	
<ul> <li>11kV Triplex/Single core Pot End 300mm</li> <li>Excavate, lay &amp; reinstate 11kV 300mm aluminium Triplex mains cable in a category 1 or 2 carriageway.</li> <li>Excavate &amp; Reinstate 11kV joint hole in a category 1 or 2 carriageway.</li> <li>125mm Ridgiduct Solid (supplied in multiples of 2m lengths)</li> <li>Civils groundwork survey</li> </ul>	£22,377.66
Transactional Charges	
Assessment Only Charges	£3,310.00
Design Approval Charges	£0.00
Other charges	
TOTAL	£34,248.58

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 this Quote.

## Job Specific Responsibilities

You are responsible for the following Contestable Works:

#### Requirements

Liaise with the CiC Delivery Manager before starting work.

Design of network extension to include as a minimum the information shown on our web site. Click here

Ensure that any harmonics produced which are transmitted onto the Distribution System are within the limits stated in ENA ER G5/4.

Legal acquisition of cable easements and substations on UK Power Networks' standard documentation without amendments.

Planning permission for a substation with an aerial.

Obtain design acceptance of the Contestable Works from UK Power Networks.

Supply of all materials required for the Contestable Works.

Excavation, cable laying and reinstatement of 2 x 300mmTriplex HV cable route between the points of connection and points of isolation.

Excavation, cable laying and reinstatement of the 1 x 300mm Triplex HV cable route between the points of connection for the associated reinforcement works.

Break open any UK Power Networks' ducts as necessary.

Construction of substations, including earthing, power and lighting.

Installation of substation equipment - RMU with automation on both ring switches.

Supply and installation of a suitable RTU including power.

Cable and substation jointing and fitting.

Joint bays x 3 excavation and permanent reinstatement for cable identification and final connections.

NRSWA compliance including for final connections.

Obtain opening notices and permits.

Project Management, operational safety, Regulation compliance, testing etc.

Submission to UK Power Networks of as laid drawings and test results.

Obtain and provide copies of any required Environmental licences or permits.

We have made all of our general information about your responsibilities available in our Knowledge Library 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.

You are also responsible for the following:

Subject	Link to our Knowledge Library
G59 Witness Testing	Section 3.15 Click here
Power Factor	Section 3.17 Click here
Active Network Management (ANM) local control requirements for the Flexible Distributed Generation Quote	Section 3.18 <u>Click here</u>
Land rights required from You in connection with land within Your occupation, ownership or control (time to complete the legal work between Your solicitors and UK Power Networks' solicitors associated with acquiring substation sites and easements)	Section 3.19 Click here
Land rights required from others for land in their ownership occupation or control (Land rights over property outside the actual site boundary)	Section 3.23 <u>Click here</u>
Land rights required from others for land in their ownership occupation or control (You are to obtain an agreement in principal from the relevant landowner)	Section 3.24 Click here

# Generic Responsibilities Applicable to all Quotes

Subject	Link to our Knowledge Library
Construction (Design & Management) Regulations 2015 (CDM)	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-	Section 3.27 Click here
contestable Works only	

# Section



# 4 Information to Help You Plan For Your Work

# 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
Supply characteristics for HV and EHV Points of Supply	Section 4.3 Click here
Private generation	Section 4.6 Click here
Electricity (Connection Charges) Regulations 2002 / 2017 (Second Comer)	Section 4.7 Click here
Interactive process	Section 4.10 Click here

# Generic Information Applicable to all Quotes

Subject	Link to our Knowledge Library
About our Network	Section 4.1.1 Click here
Prospective Short Circuit Current (PSCC)	Section 4.1.4 Click here
Supply disturbances	Section 4.1.6 Click here
Standard leaflets and fact sheets	Section 4.1.8 Click here
Contact us	Section 4.1.9 Click here
Lane rental charges	Section 4.1.10 Click here
Cable identification by ICPs and IDNOs	Section 4.1.14 Click here
Pre and post-connection tests for low voltage contestable works	Section 4.1.15 Click here
Pre and post-connection tests for high voltage contestable works	Section 4.1.16 Click here
Engineering recommendations G81	Section 4.1.17 Click here
Parent Company Guarantee and Bank Guarantee Form	Section 4.1.18 Click here

If you are unhappy with our service please follow our Complaints Procedure Specific to Commercial and Industrial Projects which can be found <a href="https://example.com/here">here</a>. 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: 8200024504 / 3200017821

Site Address: North Dane Way, Gillingham, Kent, ME5 8JZ

Please return both sides of this completed form by post or email:

CC Proj. UK Power Networks Metropolitan House Darkes Lane

Potters Bar, Herts, EN6 1AG

Email: billingteam-networks@ukpowernetworks.co.uk

## Cost of Work

UK Power Networks carries out all of the requested Non-Contestable Works and any Contestable Works described in

Price excluding VAT

Price including VAT

£37,229.35

£38,510.04

# Payment Profile -

I understand that the Price, including VAT, must be paid in full to accept this 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 Cheque Debit/Credit Card Debit/Credit Card BACS/CHAPS Please make cheques payable to UK Power Networks and put our reference number on the back. Please call 0203 282 0610 and have your card to hand. We are sorry we cannot accept American Express/Diners Club. Account: HSBC Bank Plc Sort Code: 40 05 30 Account Number: 02302934 UK Power Networks Ref. Number 3200017821 (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:	<del></del>
Contact name:	Contact name:	
Address:	Address:	
Telephone:	Telephone:	
Email:	Email:	

# Your Acceptance

I accept your quotation for carrying out the DNO Works in accordance with the Quote.

I have already paid £0.00 inclusive of VAT towards the total price and therefore £38,510.04 remains payable.

To accept this Quote, the signed Acceptance Form and payment in cleared funds must reach UK Power Networks by 5pm on 18 December 2018. 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:	

Job Reference: 8200024504 / 3200017821

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# **Acceptance Form Page 2**

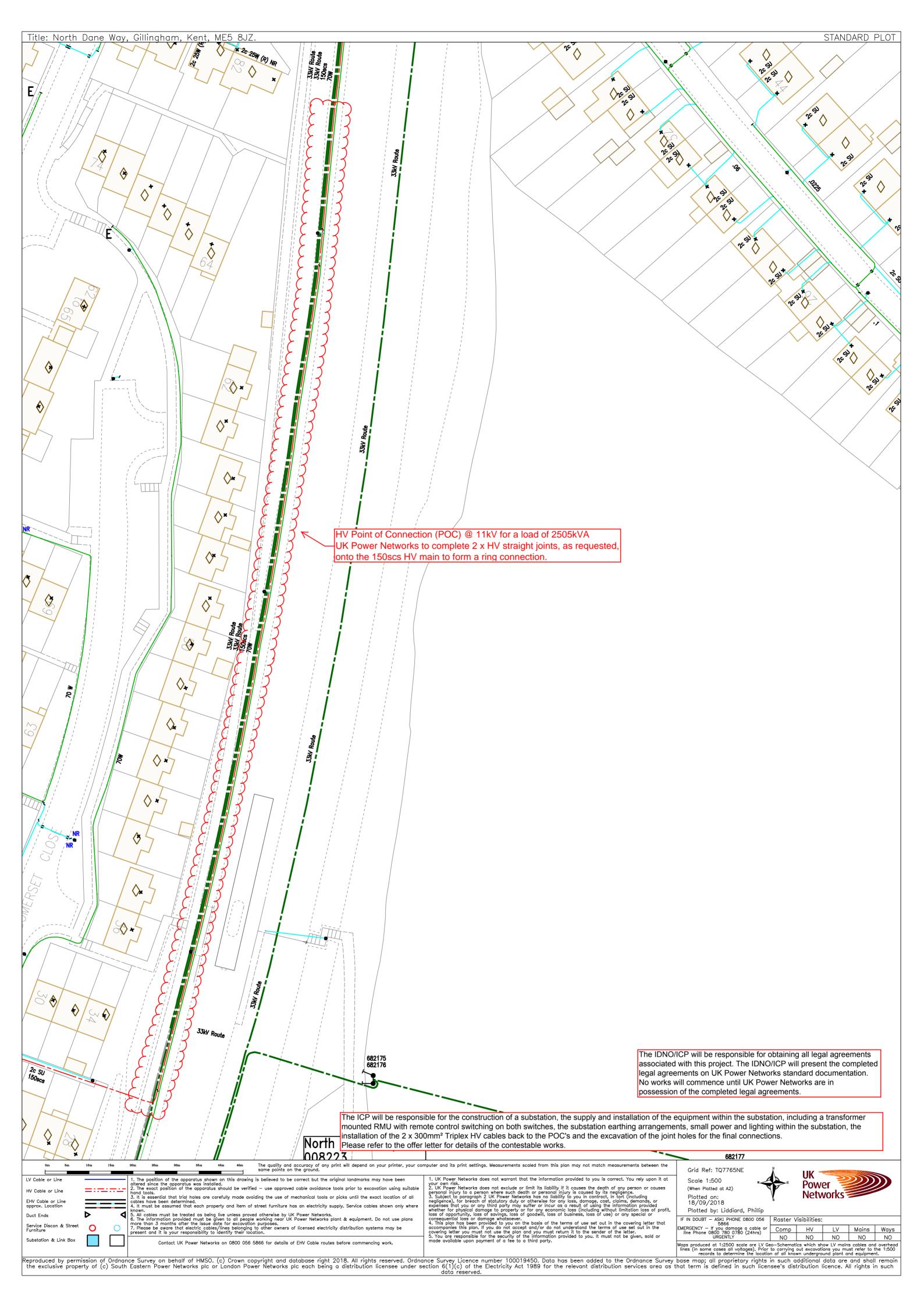
# Land Rights

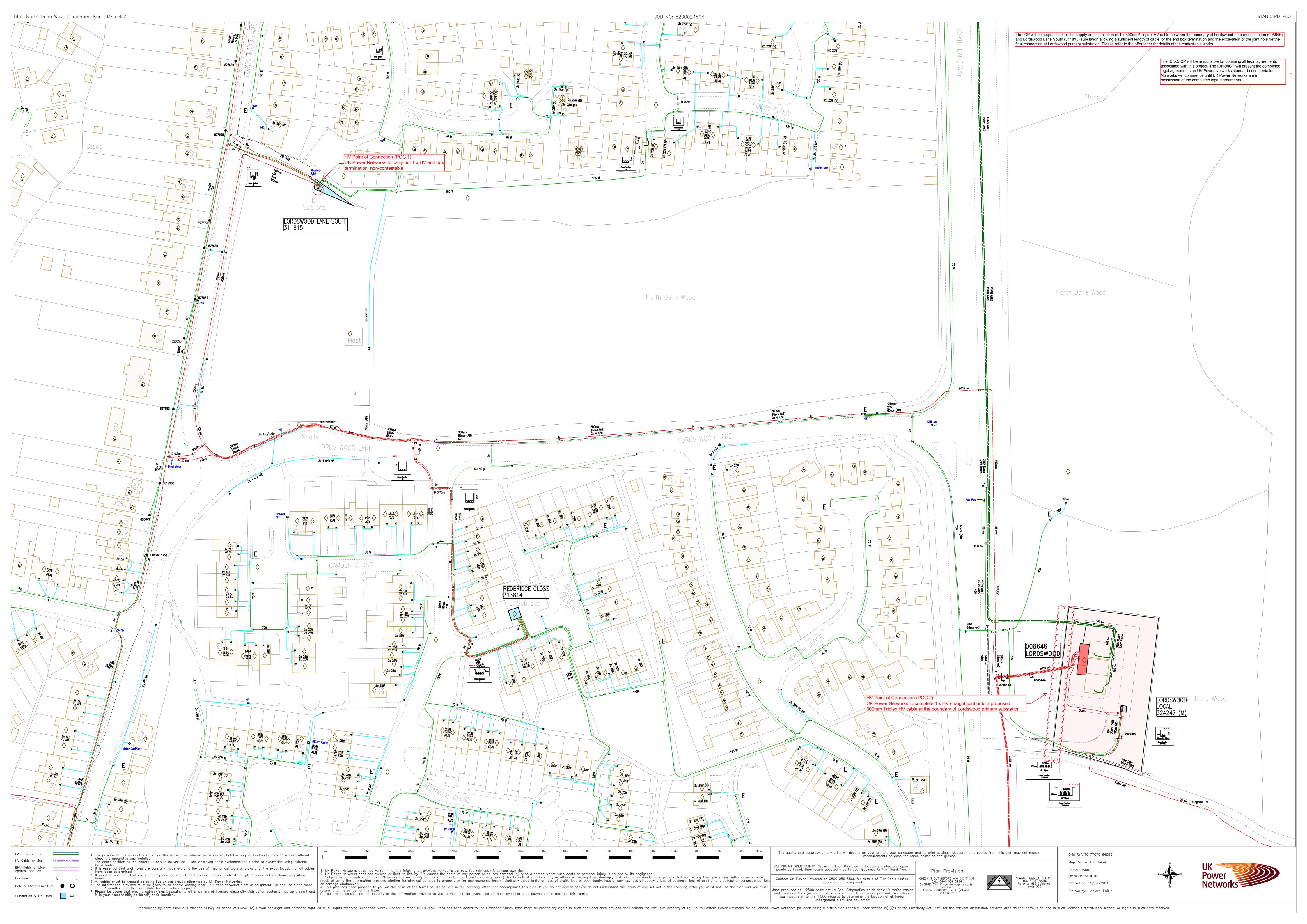
If you are appointing a Solicitor to complete any legal work associated with acquiring substation sites and easements work, please provide UK Power Networks with their details by completing the table below.

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

Solicitors Information
Name / Company name:
Contact name:
Address:
Telephone:
Email:
Land Owners Information
Land Owners Information
Name / Company name:
Name / Company name: Contact name:
Name / Company name:
Name / Company name: Contact name:
Name / Company name: Contact name:
Name / Company name: Contact name:
Name / Company name: Contact name: Address:
Name / Company name: Contact name:

Job Reference: 8200024504 / 3200017821







Premier Energy Premier House Daux Road Billingshurst West Sussex **RH14 9SJ** 



Contact searches@southernwater.co.uk Tel 0845 272 0845 0330 303 0276

Fax 01634 844514

Attention: Liam English

Dear Customer

Re:

Provision of public sewer and water main record extract

Location:

North Dane Lane, Gillingham, Kent, ME5 8JZ

Thank you for your order regarding the provision of extracts of our sewer and/or water main records. Please find enclosed the extracts from Southern Water's records for the above location.

We confirm payment of your fee in the sum of £61.92 and enclose a VAT receipt for your records.

Customers should be aware that there are areas within our region in which there are neither sewers nor water mains. Similarly, whilst the enclosed extract may indicate the approximate location of our apparatus in the area of interest, it should not be relied upon as showing that further infrastructure does not exist and may subsequently be found following site investigation. Actual positions of the disclosed (and any undisclosed) infrastructure should therefore be determined on site, because Southern Water does not accept any responsibility for inaccuracy or omission regarding the enclosed plan. Accordingly it should not be considered to be a definitive document.

Should you require any further assistance regarding this matter, please contact the LandSearch team.

Yours faithfully

LandSearch

