

Our reference: [REDACTED]

Your reference:



[REDACTED]
**Scottish Hydro Electric Power
Distribution plc**
Connections And Engineering
Walton Park
Walton Road
Cosham
PO6 1UJ



[REDACTED]



[REDACTED]@sse.com



www.ssen.co.uk

11 May 2020

Dear [REDACTED]



Thank you for your recent enquiry. We are pleased to provide you with an Offer on behalf of Scottish Hydro Electric Power Distribution plc, for the new electricity connections at the above development. This letter (including the pages attached to it which contain the Breakdown of Charges and Additional charges and assumptions, the Acceptance, and the Information Pack), together with the enclosed Standard Terms and Conditions constitutes our Offer.

Our Offer is subject to our obtaining all necessary legal consents to carry out the work as planned, including any consent required from third parties. Please refer to our website for more detailed information at www.ssen.co.uk/LandRights.



7,780.52

This Offer for All Works has been quoted including VAT (as applicable). Our Offer remains open for acceptance for the period stated in the enclosed Standard Terms and Conditions.

You can see a Breakdown of Charges included in our Offer on the next page. Please note that we will not be able to schedule works until you have accepted this Offer and we have received all sums due and payable on acceptance for the works detailed in this Offer. Where your Offer includes reinforcement or you are a Second Comer and the initial connector has not yet been energised, then your connection cannot be energised until these works are complete. Upon completion of the electrical works you are also required to pay any applicable 'Second Comer' charge as set out in this Offer, in accordance with the Electricity (Connection Charges) Regulations (ECCR).



The quotation has been calculated based on the information provided to date but please be aware that we will charge for any additional work required that has not been included in this Offer. It is important that you check the Offer thoroughly to avoid incurring any further charges.



We reserve the right to terminate our contract with you in certain circumstances where the works have not commenced or did commence but were then delayed. Our right to terminate is set out in clause 11 of the Standard Terms and Conditions enclosed with this Offer Letter. For the purposes of clause 11 the period specified is 12 months from the date of your acceptance of this Offer.



We have calculated this quotation on the assumption that **you** will carry out all of the excavation and backfilling of the cable trenches required for all works on and off the land in your or your clients' ownership. Please note you must comply with the requirements for any works in the public highway as detailed in the enclosed Information Pack.

We estimate that subject to the provisions and conditions of this Offer, the Distribution Works can be provided by **01 September 2021**. **This estimated date relates only to the Distribution Works required to provide the Connection, where applicable, and does not account for any Transmission Works that may be required.** This date may be subject to variation depending on, for example: the date that this Offer is accepted; any further discussions we may have with you regarding the programming of the works; all necessary land rights, planning and other consents being obtained in sufficient time to enable us to complete the Distribution Works by the estimated date; the completion of any works by other people or companies (which may include you) that must be done before we can complete our works; any access arrangements as may be specified in this Offer; and any delays to the works due to unplanned outages on the Distribution network.

We have enclosed with this Offer an Information Pack, which contains information relevant to the work for which you have been quoted. Our **Statement of Methodology and Charges for Connection** provides detailed information regarding our charges. You can download our **Statement of Methodology and Charges for Connection** from our website at www.ssen.co.uk/Library/ChargingStatements. We trust the information we have provided is of assistance and if we can help further please do not hesitate to contact us. Alternatively, you may wish to visit our website at www.ssen.co.uk for further information.

Yours sincerely,



Connections Quoter

Glossary of Defined Terms

“Adoption Agreement”	An agreement for us to adopt the Contestable Work, subject to the satisfaction of certain conditions.
“All Works”	Where both the Contestable and Non-Contestable Works are carried out by Scottish Hydro Electric Power Distribution plc or Southern Electric Power Distribution plc.
“Connections Regulations”	Means regulations made in relation to connections standards of performance under section 29A of the Electricity Act 1989.
“Contestable Works”	Also known as Contestable Connection Activities, are works necessary for the provision of the Connection which can also be undertaken by an ICP or an IDNO.
“Connection Offer Expenses”	Means The Electricity (Connection Offer Expenses) Regulations 2018. These regulations permit SSEN to charge the Customer for work undertaken in the preparation of the Connection Offer.
“Distribution Code”	Means the Distribution Code that Scottish Hydro Electric Power Distribution plc and Southern Electric Power Distribution plc is required to maintain in force.
“DNO”	Means Distribution Network Operator. Electricity distribution networks carry electricity from the high voltage transmission grid to industrial, commercial and domestic users. Scottish Hydro Electric Power Distribution plc and Southern Electric Power Distribution plc are licensed distribution network operators (DNOs).
“ICP”	Means an accredited Independent Connections Provider registered with the Lloyd’s Register, including its agents.
“IDNO”	Means Independent Distribution Network Operator. These are smaller networks owned and operated by Independent Network Operators (IDNOs) located within the areas covered by the DNOs.
“Licence”	Also known as Electricity Distribution Licence means an electricity distribution licence granted or treated as granted under section 6 (1) (c) of the Electricity Act 1989 that authorises a electricity distributor to distribute electricity.
“Non-Contestable Works”	Also known as Non-Contestable Connections Services, are those services which are necessary for the provision of a connection and in accordance with our Connection Charging Statement, cannot be provided by a person other than Scottish Hydro Electric Power Distribution plc or Southern Electric Power Distribution plc.
“Point of Connection”	The point (or points) of physical connection to our existing Distribution System.
“Point of Supply”	The point (or points) of physical connection of the electricity supply into the property.
“Second Comer”	Any connectee who subsequently connects to and benefits from infrastructure paid for by an earlier connectee and is therefore liable to pay for their share of incurred costs under the Electricity (Connection Charges) Regulations.
“Statement of Methodology and Charges for Connection”	The Connection Charging Methodology is a complete and documented explanation of the methods, principles and assumptions for our connection charges. The Connection Charging Statement sets out the basis of charges for the provision of a connection.
“The Electricity (Connection Charges) Regulations or (ECCR)”	Means The Electricity (Connection Charges) Regulations 2002 or The Electricity (Connection Charges) Regulations 2017 as applicable. These regulations provide that where a person connects to and benefits from electricity infrastructure that was paid for by an initial connectee, the earlier

connectee can be reimbursed for a share of the costs by subsequent connecting customers.

What you need to do

→ You are required to ensure that all works on your own electrical installations are carried out by a qualified electrical contractor. Statutory qualification schemes, for Building Regulation purposes, are currently run by NICEIC, SELECT, ECA, NAPIT, ELECSA, British Standards Institution and BRE Certification.

→ Please enclose either a cheque or, if paying by Bank Transfer, make payment before acceptance. Alternatively, you may call to pay by credit/debit card or use our online services.

Please note

! Scottish Hydro Electric Power Distribution plc is the Distribution Network Operator (DNO) for the area in which your project is located. There are Independent Connection Providers (ICPs) and Independent Distribution Network Operators (IDNOs) who may be able to provide you with an alternative Offer to carry out some of this work. Please refer to www.lr.org/en/ for further details.

! This Offer serves as a notice under Section 16A (5) of the Electricity Act 1989. Should you have any concerns relating to this Offer please contact us using the details on the first page of this letter and we will try to resolve any issues directly with you. If you still then have concerns, Section 23 of the Act allows for any unresolved disputes relating to the provision of this Offer to be determined by the Gas and Electricity Markets Authority (the "Authority"). The dispute must be referred to the Authority within 12 months following the date of connection. The dispute may be determined either by an Order of the Authority, or referred by the Authority for arbitration. An order made in relation to the dispute shall be final and binding on the parties and may include a direction to pay costs and expenses.

→ We can often offer a payment schedule depending on the timescale and costs of your project.

→ If your project includes reinforcement your alternative provider may be able to deliver this for you.

→ Please contact your designer if you wish to discuss the above.

Your All Works Offer explained

Breakdown of Charges

Description of connection charges

Connections: 2 Domestic	£675.91
Connect 2 single phase services (No more than 30m each)	
Total connection charges	£675.91

Description of diversion charges

Lay approximately 150m of LV cable.	£4,608.67
Total diversion charges	£4,608.67

Description of non-contestable charges

LV Pole Termination	
POC and Network Assessment, Design Approval (where relevant)	£185.00
Final connection	£2,308.94
Inspection & Monitoring	£2.00
Total non-contestable charges	£2,495.94

All works totals

Net total at standard rate VAT	£0.00
Net total at low rate VAT	£0.00
Net total at zero rate VAT	£7,780.52
VAT at standard rate (20%)	£0.00
VAT at low rate (5%)	£0.00
Total charge to applicant	£7,780.52

Please refer to our enclosed Detailed Cost Breakdown for further information.

Alternative Offer to provide Non-Contestable Works only

Some of the works included in the above Offer are Contestable Works and may be delivered by an Independent Connections Provider (ICP) or Independent Distribution Network Operator (IDNO) known as an Alternative Provider. Such providers are listed at www.lr.org/en/utilities/national-electricity-registration-schemes/search/, and may be able to provide you with alternative offers for the work.

We must provide the Non-Contestable Works if you choose to progress with this connection. Our Offer for the Non-Contestable Works is detailed below:

Description of non-contestable charges

LV Pole Termination	
POC and Network Assessment, Design Approval (where relevant)	£185.00
Final connection	£2,308.94
Inspection & Monitoring	£2.00
Total non-contestable charges	£2,495.94

Non-contestable works totals

Net total at standard rate VAT	£0.00
Net total at low rate VAT	£0.00
Net total at zero rate VAT	£2,495.94
VAT at standard rate (20%)	£0.00
VAT at low rate (5%)	£0.00
Total charge to applicant	£2,495.94

If you accept the Non-Contestable Works Offer only you must appoint an Independent Connection Provider (ICP) or Independent Distribution Network Operator (IDNO) to deliver the Contestable Works and ensure your full connection is completed. The appointed ICP/IDNO is required to submit a design to us (for our approval or for our review if self-design approval) and to enter into an Adoption Agreement with us, for the Contestable Works to be adopted by us, prior to final connection. More details on what is required for design approval can be found on our website at [Connections Information - Competition in Connections](#).

Additional Charges and Assumptions

We reserve the right to amend the charges at any time after the date of this Offer as a result of variations to material or labour costs which will impact upon the costs incurred by us in providing the Connection. Please note that whilst such changes in costs may occur at any time due to contractual variations and/or our rights and/or obligations to recover costs incurred pursuant to legislation or our licence, such a change is very likely to be relevant where the estimated date of completion of the Distribution Works is in excess of 12 months from the date of this Offer.

Where you are undertaking any cable trenching, you must also excavate and reinstate any joint holes along these cable routes as required, during the works. Our Team Manager will discuss the requirements with you should you wish to proceed.

Connections

Ducting, support and containment from rising main services and main cables are to be provided by you. All on site excavation and reinstatement is to be carried out by you.

Diversions

Ducting, support and containment from rising main services and main cables are to be provided by you. All on site excavation and reinstatement is to be carried out by you.

Land Rights (including wayleaves), Planning and Other Consents

Ducting, support and containment for cables within the customer's land and premises are to be provided by you.

All on site excavation and reinstatement is to be carried out by you.

We have identified that third party consents are likely to be required for the works and have assumed that they will be granted without dispute and in accordance with Scottish Hydro Electric Power Distribution plc's standard land rights' style agreements.

Where we are unable to obtain third party consents, the design and terms of our contract with you may need to be revised and you will need to meet any associated additional costs that may be incurred by us or such third party, arising from but not limited to:






Land rights

- Legal and other professional fees and expenses incurred by us and any third party in connection with securing the required land rights;
- Wayleave fees levied by third parties to process wayleave agreements; and
- Costs associated with any compulsory purchase or necessary wayleave applications, which may have to be submitted under the Electricity Act 1989. Timescales and costs for determination of a compulsory purchase or wayleave consent will depend on the specific circumstances of the application. An application for a compulsory purchase or necessary wayleave does not guarantee a positive determination. The decision to pursue a compulsory purchase or necessary wayleave remains at the sole discretion of Scottish Hydro Electric Power Distribution plc.

Other consents

- Specialist ecology surveys;
- Tree cutting compensation and sterilisation;

- Archaeology investigations including watching briefs; and
- Damage claims and any associated surveyor's fees where the damage is over and above what is reasonably necessary to undertake the works.

-  Once we have received your payment in cleared funds we will issue a receipt to you at the address you have notified to us or to such alternative address as you advise us prior to issue of the receipt.
-  If we receive your payment without this completed acceptance form, we shall be entitled but not obliged to treat your payment as acceptance of our Offer.
-  If you cancel the works referred to in this Offer before commitment or commencement of any associated tasks, we will return any sums paid to us minus administration costs. If you entered into a contract with us as a consumer the terms of our Supplementary Consumer Terms and Conditions will apply in respect of your cancellation and refund rights.
-  If you cancel the works before completion, we will deduct any costs incurred which will include the costs of any site visits conducted, drawings and plans produced for your works and administration costs incurred prior to receipt of your cancellation notice. If you entered into a contract with us as a consumer the terms of our Supplementary Consumer Terms and Conditions will apply in respect of your cancellation and refund rights.
-  If you accept our Non-Contestable Works Offer only, you understand that we will not complete the contestable element of the All Works Offer. You then must appoint an Independent Connection Provider (ICP) or Independent Distribution Network Operator (IDNO) to deliver this for you.

If you are accepting this Offer as a consumer our Standard Terms and Conditions are varied by the enclosed Supplementary Consumer Terms and Conditions. Please note that your rights as a consumer mean that you are entitled to cancel the contract within 14 days following your acceptance of our Offer and we must refund any payment you have made to us in respect of the works. We are not allowed to commence the works during this 14 day period, unless you consent to this. If you want us to undertake the works at the earliest possible date and where possible to start during the 14 day cancellation period please confirm by marking an "X" in the box below.

..... I confirm that I consent to the provision of the works during the 14 day cancellation period and that I have read the enclosed Supplementary Consumer Terms and Conditions.

Please note that it may not be possible for us to commence the works during the 14 day cancellation period and your consent does not mean that we are under any obligation to do so.

I confirm that I have read, understood and accept the terms and conditions set out in and accompanying this Offer.

Signed: _____ **Date:** _____

Name (PRINT) _____

Position (PRINT) _____

Please use this sheet as a return address.

Quote Acceptance Team
Connections and Engineering
Scottish and Southern Electricity Networks
Walton Road
Cosham
PO6 1UJ

Information pack

We have enclosed this Information Pack which we trust you will find useful. This pack contains information relevant to the Offer made. However, if you have any further questions, please don't hesitate to contact us.

Contents

Safety

When we carry out any job, Safety is our first priority. Your safety is important to us. Our motto is, "We do it safely, or not at all". Please read the enclosed information carefully and if in any doubt, please ask us to explain.

Connections Guaranteed Standards of Performance

The Connections Guaranteed Standards of Performance are guaranteed standards of service levels set out under the Connections Regulations and must be met by each distribution company. These standards have been set to guarantee a level of service that is reasonable to expect companies to deliver.

If the distribution company fails to meet the level of service required, it may be obliged to make a payment to the customer. To find out what these guaranteed standards of performance cover please visit our website at www.ssen.co.uk/CustomerService/PerformanceStandards.

Please visit the Gov.uk website at www.legislation.gov.uk/ukxi/2015/698/made if you require more information in relation to guaranteed standards in respect of demand connections. For generation connections Ofgem's Distributed Generation Standards Direction Guidance Document can be located at www.ofgem.gov.uk/publications-and-updates/distributed-generation-standards-direction-guidance-document.

Your connection details

This details what size (capacity) and voltage your connection(s) will be. It includes information about your Connection Agreement (if required), and advice on appointing a supplier, what you need to do to get a meter installed, positioning of your supply point and Earthing of your connection.

Your site requirements schedule

This gives details of any site works you will need to complete for us to meet your requirements. It includes what you need to know about cable routes and trenching.

Safety

We ask you to take note of the following:

In accordance with the Health and Safety Executive Guidance Note GS6, you are required to take every precaution to ensure that cranes, tipper lorries, scaffolding, ladders and other plant employed on your works are kept at a safe distance from overhead electric lines and their supports and that such supports are not disturbed by excavations. Goal posts with height restriction will need to be placed at appropriate locations for vehicles passing underneath Scottish Hydro Electric Power Distribution plc's overhead lines.

In accordance with Health and Safety Executive Guidance Note HSG47 care will also be necessary when digging in proximity to underground cables, particularly if mechanical excavators are used.

Overhead lines, underground cables and other electrical plant must be regarded as being "live". Before commencing work in proximity to such plant, written notification must be given to Scottish Hydro Electric Power Distribution plc.

If during the course of your works, any cable should be damaged by you/or your contractors, then this fact must be reported to our Emergency Service Centre on 0800 300 999 immediately. You will be liable to us for the full cost of any repairs.

Locating cables on site

Any drawings that we have enclosed with this Offer may not be suitable for locating cables on site due to scaling issues. If you wish to obtain the latest copies of our cable records please refer to www.lineearchbeforeudig.co.uk/.

You must excavate hand-dug trial holes to establish the actual positions of all cables before any mechanical excavation works commence.

Your Point of Connection details

LV Point(s) of Connection

The connection will be 1-phase, 230 Volts, and alternating current at 50 Hz, with a maximum capacity of 17kVA. Where your connection involves multiple phases you will need to balance the electrical load evenly across the phases to avoid overloading.

A Network to be adopted by Scottish Hydro Electric Power Distribution plc

For any network subsequently to be adopted by Scottish Hydro Electric Power Distribution plc, your design of any Contestable Works, including substation buildings and plinths must comply with our Standards and Specifications and the process for adoption of these assets will be as laid out in documents on our website. Access to our Standards and Specifications, network information and GIS is via a secure login applied for and accessed at: www.ssen.co.uk/CompetitionInConnections.

Please be advised that it is vital that the Adoption Agreement is properly entered into by BOTH parties BEFORE any works commence on site. Any plant or cable installed before the Adoption Agreement is entered into is at your own risk and any costs incurred in carrying out inspections and making these assets subsequently fit for adoption will be borne by you. Scottish Hydro Electric Power Distribution plc will not be responsible for any delays to the programme which may result.

The current model of Adoption Agreement can be viewed on our website.

You will require to carry out the contestable works to be adopted subject to the necessary safety precautions, consents and wayleaves and other appropriate conditions, agreements and standards and specifications being satisfied including:

- Design for the connection downstream from the Point of Connection to the existing assets.
- Procurement and provision of the required materials.
- All excavation, trenching and reinstatement (whether temporary or permanent) including excavations for the non-contestable final connection joint.
- Provision and installation of all mains and service ducting.
- Recording of work, location of cable routes and equipment and the provision of this information to us.
- Making provision for the installation of metering equipment by an approved Meter Operator.

All jointing will be in accordance with our approved design within the scope and authorisation level of our current Safety Management Procedures.

The contestable works and your installation must be designed and installed in accordance with the technical engineering requirements of the Distribution Code and the following Engineering Recommendations:

- (i) Engineering Recommendation G5/4 (“Planning Levels for Harmonic Voltage Distortion and the Connection of Non-Linear Equipment to Transmission Systems and Distribution Networks in the United Kingdom”)
- (ii) Engineering Recommendation P28 (“Planning Limits for Voltage Fluctuations caused by Industrial, Commercial and Domestic Equipment in the UK”)

Your connection details

LV Point(s) of Connection

Connection - Domestic (Not Flats)

The connection to each property will be one-phase, 230 Volts, and alternating current at 50Hz, terminating in a fused cut out with a maximum capacity of 100 Amps subject to an after diversity maximum demand of 17kVA for the entire development.

How to Get Your Meter

It is extremely important for you to note that your meters cannot be installed or relocated by Scottish Hydro Electric Power Distribution plc. Although Scottish Hydro Electric Power Distribution plc owns the cables coming into the premises **we are not an electricity supply company and we do not install or relocate the meters.** You must arrange a supply contract with the Supplier of your choice. Once you have chosen your preferred Supplier you will need to contact them to register the MPAN(s) associated with the new premises. We suggest you do this as soon as possible to avoid any delays in being able to use your electricity supply.

Once you have registered with your chosen supplier, they will arrange for their Meter Operator to fit the meter(s) and energise the supply(ies). Meter(s) cannot be installed until all connection works have been completed by us.

What is an MPAN number

- The MPAN (Meter Point Administration Number) is a unique number that identifies each electricity supply point.
- The MPAN is sometimes also called a Supply Number but it should not be confused with your customer reference number.
- **Every MPAN number must be registered with a Supplier before a meter can be connected and final energisation can take place.**

Earthing

The electrical installation must comply with statutory requirements. Protection against earth leakage is at all times the responsibility of the customer. We can assist and will provide a SEN (TN-S) terminal at the meter position. We strongly recommend that you make use of this facility. The bonding of the electrical installation must meet the requirements of the current edition of the IET Wiring Regulations.

Service Intake Housing – Cabinets

The house service cable must be installed in 32mm internal diameter **black** polyethylene ducting (complying with the current edition of the ENATS specification 12-24) from our mains cable to the meter position. You must supply and install this ducting as you carry out your site works. Please lay the ducting with a minimum cover of 450mm on the most direct route from the boundary of the property to its meter position. You must provide a draw wire or rope in the ducting and you will be responsible for clearing the ducting if it is found to be blocked. You must install cable marker tape over all service ducting, directly above the ducting at a depth of 250mm below finished ground level.

Meter Location

The service termination and metering equipment for each property will be at the position shown on your plan. We will need a wall space 600mm high x 450mm wide to accommodate our equipment. The bottom of our meter board will be fixed between 450mm and 1050mm above the finished floor level. The meter position must not be situated in a kitchen, bathroom, toilet or any other location deemed to be unsafe for installation of the equipment. The length of interconnecting cable (tails) between the meter position and the customer's consumer

unit must not exceed 3.0m. If your gas meter will be in the same area as the electricity service, for safety, the gas meter must be at least 300mm away from the electrical equipment and well ventilated.

We must be able to securely fix our equipment to the wall. The wall space must be of a masonry construction or provided with an 18mm thick fire retardant wooden backboard. This location must be easily accessible with frontal clearance for installation and maintenance of at least 1.0m.

The following considerations apply to the service termination position for each property:

- (a) The service position shall be situated in the premises being supplied.
- (b) The service cable shall be as short as practicable subject to a maximum length.
- (c) Where external cabinets are used the service position shall be in an approved external meter cabinet as close as practicable to the LV distributor. External cabinets must be installed in a position where they cannot be enclosed such as being behind gates, to the rear of properties or in bin stores. The top of the cabinet must not be more than 1750mm above ground level and the minimum height to the bottom of the cabinet is 500mm. Where boxes are situated adjacent to each other a label shall be installed inside the box stating which property the cable feeds.
- (d) For internal points of supply, the service position shall be situated on the inside face of an external wall situated as close as practicable to the LV distributor. Service terminations must not be installed in cellars, toilets, bathrooms, kitchens, bedrooms, under stairs with headroom of less than 2.0m, over doorways or on partition or stud dry-lined walls, or any other position not complying with BS 7671.
- (e) The customer shall retain ownership and be responsible for the maintenance and repair of the cabinet or meter board.

Site Requirements

This site requirements schedule includes any detailed requirements for our on-site works, what you need to know about cable routes and trenching and any special or unusual load you have requested to be connected such as motors and welders.

Scottish Hydro Electric Power Distribution plc Reference: [REDACTED]

Site address: [REDACTED]

Offer date: 11 May 2020

This site requirements schedule gives details of the site works you will need to complete for us to meet your requirements. Please read this document carefully as any problems with these works may result in additional charges and/or delays. If you need any assistance please contact us.

When we attend to undertake our works you must ensure that any substation's site(s), cable routes and any associated overhead line positions are clear of all encumbrances and ready for on site construction.

You are required to ensure that all works on your own electrical installation are carried out by a qualified electrical contractor who is registered. Statutory qualification schemes, for Building Regulation purposes, are currently run by NICEIC, SELECT, ECA, NAPIT, ELECSA, British Standards Institution and BRE Certification. For Government approved organisations that register electricians please refer to the Electrical Safety Council.

Cable Routes and Ducts

The proposed cable routes are shown on the draft site plan.

Before we can lay our cables you will need to set out kerb lines, establish levels where roads or footpaths are not yet being constructed and, provide routes clear of obstructions or building materials. We will charge you for any subsequent alterations to our cables because of changes to the site layout.

You will need to install 150mm diameter road crossing ducts. These must be twin walled black polyethylene ducting such as Ridgiduct, complying with the current edition of the ENATS specification 12-24.

Duct crossings must be laid at a depth of not less than 600mm and not more than 800mm below the finished road surface. The crossings should extend approximately 150mm beyond the kerb line on either side of the road and the ends should be blanked off to prevent ingress of spoil.

Please ensure that ducts provided for our use are spaced at least 1.0m clear of inspection pits and other duct lines to ensure working clearance at the ends of the ducts.

Trenching and Inspection of Cables

Where you are trenching for our cables, further information is available in our 'New Connections – Mains Trenching and Cable Laying Guide'. Please ask our Team Manager for a copy or download it directly from our website at www.ssen.co.uk/connections/usefuldocuments/. This will ensure you meet our requirements and comply with the NJUG recommendations.

We will blind our cables using suitable material – which must be free of sharp stones and rocks etc. Where the excavated material is not suitable, you will need to provide us, free of charge, an alternative material for this purpose, typically sand. You will be responsible for backfilling and reinstatement of the trenches. Please

contact our Team Manager a few days before you start works on site and he will visit and advise you on any additional requirements.

You are required to ensure that all works on your own electrical installation are carried out by a qualified electrical contractor who is registered. Statutory qualification schemes, for Building Regulation purposes, are currently run by NICEIC, SELECT, ECA, NAPIT, ELECSA, British Standards Institution and BRE Certification. For Government approved organisations that register electricians please refer to the Electrical Safety Council.

Removal of Scottish Hydro Electric Power Distribution plc's Equipment

Any equipment disconnected from our network is still our property. You may not remove any disconnected plant or cables without our prior agreement.

Harmonic Distortion Limits

The complete installation must strictly comply with the requirements detailed in the Energy Networks Association Engineering Recommendation G5/4 "Planning levels for harmonic voltage distortion and the connection of non-linear equipment to transmission systems and distribution networks in the United Kingdom". The connection must comply with the Stage 1, Stage 2 or Stage 3 limits as specified by G5/4. In the event of non compliance with G5/4, we reserve the right to disconnect the installation from the network until compliance can be guaranteed. This is to prevent unwanted disturbance to other customers connected to the network.

The Company's Standard Terms and Conditions

Definitions:	
The "Company":	Shall mean either Scottish Hydro Electric Power Distribution plc or Southern Electric Power Distribution plc as specified in the Offer Letter;
The "Adoption Agreement":	The agreement between the Customer and the Company for adoption of any Contestable Connection Works undertaken by the Customer;
The "Agreement":	The agreement constituted by the Offer and the Customer's acceptance and any permitted variation from time to time;
The "Agreement Date":	The date of the Customer's acceptance of the Offer;
The "Company's Requirements":	The Company's technical requirements as set out on the Website and the Offer;
The "Connection Agreement":	The agreement between the Company and the Customer relating to the connection of the Customer's premises;
"Consumer":	Means an individual acting for purposes which are wholly or mainly outside the individual's trade, business, craft or profession;
"Consumer Terms and Conditions":	Means the Supplementary Consumer Terms and Conditions attached to these Standard Terms and Conditions;
The "Contestable Connection Works":	The part of the Works that the Customer may elect to undertake or appoint an appropriate third party to undertake;
The "Cost Apportionment Contribution":	A financial contribution made with respect to the costs of connection from the Company in favour of the Customer;
The "Customer":	The person, firm or company whose name and address is shown in the Offer Letter;
The "Equipment":	The equipment, plant and/ or apparatus the Company will supply as detailed in the Offer Letter;
The "Land Rights":	Means rights in, under or over land for the construction, installation, operation, repair, maintenance, renewal or use of the Contestable Connection Works and/or the Works;
The "Land Rights Criteria":	The criteria as set out on the Website providing the Company's requirements for Land Rights;
The "Offer":	These standard terms and conditions and the Offer Letter;
The "Offer Letter":	The letter and attached pages sent to the Customer by the Company setting out details of the Works, the Quotation and other matters relating to the connection;
The "Quotation":	The Quotation for the Works as set out in the Offer Letter;
The "Information Pack":	The customer site requirements document supplied with the Offer;
The "Website":	The website at www.ssen.co.uk or at such other domain name as the Company may use from time to time;
The "Works":	The works that the Company will carry out as detailed in the Offer; and
"Second Comer Charge":	Means any amounts payable by the Customer pursuant to The Electricity (Connection Charges) Regulations 2002 or Electricity (Connection Charges) Regulations 2017 as appropriate.

1. The Offer remains open for acceptance in writing for 90 days from the date of issue, unless notified by the Company in writing to the contrary. The Company reserves the right to amend or withdraw the Offer at any time prior to the Customer accepting it.
2. If the Customer has entered into the contract as a Consumer, the Consumer Terms and Conditions shall be incorporated into these terms and conditions and to the extent of any inconsistency, the terms of the Consumer Terms and Conditions shall prevail.
3. The Customer will provide the Company with the facilities reasonably necessary to enable it to complete the Works in the most economical manner. In default the Customer shall pay the Company such reasonable additional costs that may result.
4. Where any changes to the Works are required other than as a result of the Company's negligence the Company shall submit written details of the additional cost to the Customer who shall be entitled to terminate the contract upon giving the Company written notice within 5 working days of the date of submission of such details. In the event of termination the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any wayleaves and consents.
5. In accordance with the Land Rights Criteria, the Customer will (i) grant (at no cost to the Company, or for a nominal sum of £1) any Land Rights for cables, overhead lines, substations and all other apparatus to be installed over or within their property, (ii) provide and install ducts for on site road crossings and for service cable entry and (iii) agree service terminations in a position acceptable to the Company and provide and install service tubes from the back of the footpath to the premises to which the connection is required terminating where possible in an external meter reading cabinet.
6. The Customer will meet (i) their own agent's legal and other fees and expenses, (ii) the legal and other fees and expenses of the Company, and (iii) the legal and other expenses of any consenter or other third party in connection with the grant of the Land Rights.
7. The Company reserves the rights not to install the Works on contaminated land. Where contamination is found by or becomes known to the Company, additional charges may be rendered to the Customer in accordance with Condition 4.
8. The Customer will, at no cost to the Company and to a satisfactory standard reasonably specified by the Company, be responsible for carrying out all on site cable trenching for services, LV and HV mains cable, other than within substation sites and for backfilling and trench reinstatement once the Company has laid and covered the aforesaid cabling.
9. The Customer will be responsible for all building costs associated with the supply intake and any meter cabinets.
10. The Customer will provide service termination facilities, in a position acceptable to the Company.
11. The Customer shall be entitled to terminate the contract constituted by your acceptance of the Agreement by written notice to you, at any time following the expiry of the period specified in the Quotation, if the works referred to in the Quotation have not commenced or did commence but subsequently ceased and such delay in commencing or completing the works is not attributable to the act or omission of the Company. If the Company terminates before commitment or commencement of the works referred to in the Quotation and/or any associated tasks, the Company will return any sums paid to us minus administration costs. If the Company terminates before completion of the works referred to in the Quotation but after commitment or commencement of any associated tasks, the Customer will be liable for any reasonable charges for the work done or committed and materials purchased prior to termination and any costs or expense incurred in relation to obtaining any wayleaves or consents or other such land rights. The Company will be entitled to deduct such amounts, together with administration costs from any sums paid to us
12. The Offer is subject to the Company obtaining all required Land Rights and statutory consents for carrying out the Works. Unless otherwise stated the Offer assumes that all plant and equipment will be placed in the adopted public highway or land owned or controlled by the Customer who will provide all Land Rights in accordance with Condition 5. The Customer will pay the full cost of obtaining any Land Rights required from third parties (including settlement of all properly reimbursed claims thereunder) in addition to the charges identified in the Quotation provided that where these have a significant impact on the overall cost the Customer shall be entitled to terminate the contract upon written notice to the Company. In the event of termination the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any Land Rights.
13. It is assumed that the Company will carry out all Works during normal working hours. There will be an additional charge for any overtime working at the Customer's request.
14. The Quotation is based on material and labour costs prevailing at the date of the Offer Letter. The Company shall have the right to vary the Quotation in accordance with any variations in the material or labour costs subsequent to the date of the Offer Letter (unless otherwise stated in the Offer Letter) upon submitting written details of the additional cost to the Customer who shall be entitled to terminate the contract upon giving the Company written notice within 5 working days of the date of submission of such details. In the event of termination the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any Land Rights.
15. Unless otherwise agreed the Company requires full payment of the amount due on acceptance 30 days prior to commencement of the Works. All other arrangements will be subject to status.
16. The Company may submit progress invoices to the Customer, in respect of the amount of labour expended and materials delivered to site and the Company's stores up to the date of the progress invoice.
17. Adjustments will be made to the rates of VAT to those applicable at the date of invoice or payment, whichever is the earlier.
18. The Company will issue a further invoice to the Customer on completion of the electrical works in respect of the Second Comer Charge.
19. The Customer must settle invoices within 30 days of the date of the invoice.

The Company's Standard Terms and Conditions

Definitions:	
The "Company":	Shall mean either Scottish Hydro Electric Power Distribution plc or Southern Electric Power Distribution plc as specified in the Offer Letter;
The "Adoption Agreement":	The agreement between the Customer and the Company for adoption of any Contestable Connection Works undertaken by the Customer;
The "Agreement":	The agreement constituted by the Offer and the Customer's acceptance and any permitted variation from time to time;
The "Agreement Date":	The date of the Customer's acceptance of the Offer;
The "Company's Requirements":	The Company's technical requirements as set out on the Website and the Offer;
The "Connection Agreement":	The agreement between the Company and the Customer relating to the connection of the Customer's premises;
"Consumer":	Means an individual acting for purposes which are wholly or mainly outside the individual's trade, business, craft or profession;
"Consumer Terms and Conditions":	Means the Supplementary Consumer Terms and Conditions attached to these Standard Terms and Conditions;
The "Contestable Connection Works":	The part of the Works that the Customer may elect to undertake or appoint an appropriate third party to undertake;
The "Cost Apportionment Contribution":	A financial contribution made with respect to the costs of connection from the Company in favour of the Customer;
The "Customer":	The person, firm or company whose name and address is shown in the Offer Letter;
The "Equipment":	The equipment, plant and/ or apparatus the Company will supply as detailed in the Offer Letter;
The "Land Rights":	Means rights in, under or over land for the construction, installation, operation, repair, maintenance, renewal or use of the Contestable Connection Works and/or the Works;
The "Land Rights Criteria":	The criteria as set out on the Website providing the Company's requirements for Land Rights;
The "Offer":	These standard terms and conditions and the Offer Letter;
The "Offer Letter":	The letter and attached pages sent to the Customer by the Company setting out details of the Works, the Quotation and other matters relating to the connection;
The "Quotation":	The Quotation for the Works as set out in the Offer Letter;
The "Information Pack":	The customer site requirements document supplied with the Offer;
The "Website":	The website at www.ssen.co.uk or at such other domain name as the Company may use from time to time;
The "Works":	The works that the Company will carry out as detailed in the Offer; and
"Second Comer Charge":	Means any amounts payable by the Customer pursuant to The Electricity (Connection Charges) Regulations 2002 or Electricity (Connection Charges) Regulations 2017 as appropriate.

20. If any amount remains unpaid after the due date, the Company shall (in addition to any other remedies) be entitled to charge interest on the amount unpaid at the annual rate of 3% over the base rate of the Bank of England from the due date to the date of payment in full.
21. The Company reserves the right to require that the Customer provides security for any payment which may become due pursuant to this Offer and/or section 19 of the Electricity Act 1989. The Company may automatically apply any such security in cash against any such sums as they become due.
22. Unless otherwise agreed in writing by the Company time is not of the essence in relation to the Company's Works.
23. The Company shall have no liability to the Customer whether in contract, tort or delict (including negligence), for breach of statutory duty, or otherwise arising under or in connection with this Agreement for any indirect or consequential loss, any loss of profit, revenue, generation, business, savings, (anticipated or otherwise) or any other form of economic loss (whether or not occurring in connection with physical damage) provided that this Condition 20 shall not exclude or restrict the liability of the Company for death or personal injury or any other liability which cannot be limited or excluded by applicable law.
24. The Company's liability under or in connection with this Agreement shall be limited to £1 million in the aggregate. This limit shall apply however that liability arises, including, without limitation, a liability arising by breach of contract, arising by tort or delict (including negligence) or arising by breach of statutory duty provided that this Condition 21 shall not exclude or restrict the liability of the Company for death or personal injury or any other liability which cannot be limited or excluded by applicable law.
25. The Customer acknowledges and confirms that it does not enter into the Agreement in reliance on any oral representation, warranty or undertaking not fully reflected in the terms of the Agreement and that no amendment, modification or substitution to the Agreement shall be effective unless executed in writing by both parties.
26. The Equipment shall at all times remain the property of the Company. On completion of the Works and, with respect to any Contestable Connection Works undertaken by the Customer, the Customer both satisfactorily completing any Contestable Connection Works and an Adoption Agreement with the Company covering the Contestable Connection Works, the whole of the Works, Equipment and the aforesaid Contestable Connection Works shall become the property of the Company. The Customer shall protect the Equipment from any damage or interference between delivery to the site and completion of the Works and shall indemnify the Company for any loss or damage to the Equipment during such period. The Company shall be responsible for the final connection of the Works to its distribution system.
27. The Quotation is net of any Cost Apportionment Contribution due to the Customer and no further contributions or allowances are applicable. The value of the Cost Apportionment Contribution has been calculated on the basis of, inter alia, the Equipment specified in the Offer Letter, the available capacity agreed for the development, the build rate and the electrical heating the Customer has declared will be installed. The value of Cost Apportionment Contribution made in favour of the Customer by the Company will be indicated in the attached Quotation and its value may be recalculated by the Company to reflect any alteration to the basis of the calculation and the Customer will refund any excess Cost Apportionment Contribution made by the Company upon demand. The Customer shall be liable to pay to the Company the full value of the Cost Apportionment Contribution received from the Company in the event this Agreement is terminated prior to the completion of the Connection. In such event, the Customer shall be liable to pay to the Company a proportion (to be determined by the Company) of the Cost Apportionment Contribution.
28. It is a condition of the Offer that the Customer **or the end customer who will be responsible for the associated charges** shall (where applicable) enter into a Connection Agreement with the Company prior to energisation of the Connection.
29. The Customer will carry out the site work specified in the Information Pack (Site Requirements Schedule document).

Supplementary Consumer Terms and Conditions

1. Application of these Terms and Conditions

These Supplementary Consumer Terms and Conditions apply to an Offer issued by Scottish Hydro Electric Power Distribution plc to a consumer. Where applicable these Supplementary Consumer Terms and Conditions shall be incorporated into the terms of the Offer and where inconsistent with any term of the Offer, these Supplementary Consumer Terms and Conditions shall prevail.

2. Right to Cancel

You have the right to cancel your contract with us within 14 days of us receiving your acceptance without giving any reason. The cancellation period will expire after 14 days from the day we receive your acceptance. This right is in addition to any other right to cancel that you have under our standard terms and conditions.

To exercise the right to cancel, you must inform us [Connections and Engineering, Walton Park, Walton Road, Cosham, PO6 1UJ, connections@sse.com] of your decision to cancel this contract by a clear statement (e.g. a letter sent by post or e-mail). You may use the attached model cancellation form, but it is not obligatory.

To meet the cancellation deadline, it is sufficient for you to send your communication concerning your exercise of the right to cancel before the cancellation period has expired.

3. Effect of Cancellation

If you cancel the contract in accordance with paragraph 2 above, we will reimburse to you all payments received from you.

We will make the reimbursement without undue delay, and not later than 14 days after the day on which we are informed about your decision to cancel the contract.

We will make the reimbursement using the same means of payment as you used for payment, unless you have expressly agreed otherwise; in any event, you will not incur any fees as a result of the reimbursement.

If you requested that we begin the performance of works during the cancellation period, you shall pay us an amount which is in proportion to what has been performed prior to your cancellation of the contract, in comparison with the full works provided for in the contract.

MODEL CANCELLATION FORM

(Complete and return this form only if you wish to withdraw from the contract)

To: Connections And Engineering
Walton Park
Walton Road
Cosham
PO6 1UJ
connections@sse.com

I/We [*] hereby give notice that I/We [*] cancel my/our [*] contract for the supply of the following service [**],

Offer accepted on [**],

Name of customer(s),

Address of customer(s),

Signature of customer(s) (only if this form is notified on paper),

Date

[*] Delete as appropriate

[**] Populate as appropriate

Detailed Cost Breakdown

Please note that due to rounding within the calculation of the Breakdown of Charges which forms part of this Offer, the total shown below may differ slightly from the "Total charge to applicant" amount in the Offer Letter. For the avoidance of doubt the "Total charge to applicant" figure in the Offer Letter reflects our detailed forecast and calculations and is the accurate figure. It is the amount we need to receive before we can schedule works.

This does not form part of our Offer and is not legally binding.

Job Details

Job Reference
Version



Estimate Summary List

Section Qty.	Contestable Works: Connection Description	Voltage	Cost(£)
30	Excess Length 1 Phase (North)	LV	£89.42
2	100A 1 Phase off Main (North)	LV	£520.70
1	On site design HV demand	Assessment & Design	£65.79
Total (£)			£675.91

Section Qty.	Contestable Works: Diversion Description	Voltage	Cost(£)
150	185mm Wavecon 4 core	LV	£2,925.69
150	D304 - Lay & Blind Only	LV	£1,400.26
1	Fit Earth caps (per mains cable length)	LV	£127.75
1	Collect, Deliver and return cable drum to base on trailer	LV	£93.75
1	Pot End	LV	£61.23
Total (£)			£4,608.68

Section Qty.	Non-Contestable Works: Final Connection Description	Voltage	Cost(£)
1	Pole Termination (inc o/h)	LV	£219.22
1	LV network @ level 3	LV	£2.00
1	Lorry	LV ABC	£340.00
4	Dismantle Pole	LV ABC	£798.70
4	Dismantle LV Span	LV ABC	£412.24
1	POC information HV Demand	HVPOC	£185.00
1	Shutdown Charge (8 hrs)	11kV Light	£538.78
Total (£)			£2,495.94

Section Non-Contestable Works: Other
Description

Description	Cost (£)
Other Cost - Rebate	£0.00
Other Cost - 2nd Comer	£0.00
Other Cost - O & M	£0.00
Other Cost - High Cost O & M	£0.00
Total (£)	£0.00
DNO Costs (£)	£0.00
Customer Costs (£)	£7,780.53
Totals	
Contestable Total	£5,284.59
Non-Contestable Total	£2,495.94

For an explanation of the technical terms or abbreviations used in the above cost breakdown please visit our website www.ssen.co.uk/connections/abbreviations