

Our reference: [REDACTED]
Your reference:

[REDACTED]

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

 [REDACTED]
 [REDACTED]
 www.ssen.co.uk

13 March 2017

Dear Sir(s)

[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.

 **69,481.50**

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 for the works detailed in this Offer.

-  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 have calculated this quotation on the assumption that **you** will carry out all of the excavation and backfilling of the cable trenches required, on the land in your or your clients' ownership.

Inveralmond House, 200 Dunkeld Road, Perth PH1 3AQ  www.ssen.co.uk

Scottish and Southern Electricity Networks is a trading name of: Scottish and Southern Energy Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No. SC213460; (all having their Registered Offices at Inveralmond House 200 Dunkeld Road Perth PH1 3AQ); and Southern Electric Power Distribution plc Registered in England & Wales No. 04094290 having its Registered Office at 55 Vastern Road Reading Berkshire RG1 8BU which are members of the SSE Group www.ssen.co.uk

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,

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Connections Designer

Glossary of Defined Terms

“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.
“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.
“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.

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.lloydsregister.co.uk 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

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: 3 Com/Ind	£55,371.64
Install 1 substation	
Lay approximately 190m of HV cable and 215m of LV cable.	
Total connection charges	£55,371.64

Description of non-contestable charges

Assessment and design	£750.00
Wayleaves / legals	£450.00
Final connection	£1,329.61
Total non-contestable charges	£2,529.61

All works totals

Net total at standard rate VAT	£57,901.25
Net total at low rate VAT	£0.00
Net total at zero rate VAT	£0.00
VAT at standard rate (20%)	£11,580.25
VAT at low rate (5%)	£0.00
Total charge to applicant	£69,481.50

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

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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.lloydsregister.co.uk/schemes/NERS/providers-list.aspx, 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

Assessment and design	£750.00
Wayleaves / legals	£450.00
Final connection	£1,329.61
Total non-contestable charges	£2,529.61

Non-contestable works totals

Net total at standard rate VAT	£2,529.61
Net total at low rate VAT	£0.00
Net total at zero rate VAT	£0.00
VAT at standard rate (20%)	£505.92
VAT at low rate (5%)	£0.00
Total charge to applicant	£3,035.53

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. We shall not be obliged to commence any works until your appointed ICP has entered into an adoption agreement for the Contestable Works to be adopted by us (where applicable).

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

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Estimate Summary List

Section Qty.	Contestable Works: Connection Description	Voltage	Cost(£)
1	LV network @ level 3	LV	£2.03
1	On site design HV demand	Assessment & Design	£508.63
1	Wayleaves 3rd party negotiation/ planning etc requirements	Wayleaves	£457.76
190	150mm XLPE	HV	£3,631.07
1	Collect, Deliver and return cable drum to base on trailer	HV	£100.61
2	Fit Earth cap (per mains cable length)	HV	£274.20
190	D306 - Lay & Blind Only	HV	£2,705.28
2	D2043 - Joint Hole STRAIGHT JOINT - Footpath (2.5*1.2)	HV	£2,783.21
15	300mm Wavecon 4 core	LV	£552.83
1	Collect, Deliver and return cable drum to base on trailer	LV	£100.61
15	D304 - Lay & Blind Only	LV	£150.28
3	Fit Earth caps (per mains cable length)	LV	£411.30
80	185mm Wavecon 4 core	LV	£2,290.27
60	185mm Wavecon 4 core	LV	£1,717.70
60	185mm Wavecon 4 core	LV	£1,717.70
1	Collect, Deliver and return cable drum to base on trailer	LV	£100.61
5	Fit Earth caps (per mains cable length)	LV	£685.50
200	D304 - Lay & Blind Only	LV	£2,003.68
3	Breeches Joint	LV	£615.45
2	Pot End	LV	£131.88
3	400A 3 Phase Cutout / Metering Panel - inc CTs	LV	£2,171.86
3	CT Metering (excl. HV shutdown)	LV	£1,829.73
1	Traffic management	HV	£758.97
1	500 kVA Unit	11kV Plant	£12,035.84
1	GRP Housing (Medium Duty)	11kV Plant	£5,166.80
1	Substation Earthing	11kV Plant	£711.11
1	1600A 5 Way	11kV Plant	£3,760.37
5	Switch Term	LV	£666.53
2	Switch Term	HV	£537.29
1	RMU T/M	11kV Plant	£4,941.87
1	Assemble Unit S/S	11kV Plant	£607.18
30	LV Earth Wire	LV	£364.31
1	Lorry	LV	£758.97
30	Lay earth wire in trench or with other cables	LV	£120.22
Total (£)			£55,371.65

Section Qty.	Non-Contestable Works: Final Connection Description	Voltage	Cost(£)
1	POC information HV Demand	HVPOC	£750.00
1	Final legal paperwork for Wayleaves/Legals	Wayleaves	£450.00
2	Straight Joint	HV	£1,061.22
1	Padlocks (Operational) North	11kV Plant	£219.00
1	Shutdown (hrs)	11kV Light	£49.39
Total (£)			£2,529.61

Section 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 (£)	£57,901.26

Totals	Cost(£)
Contestable Total	£55,371.65
Non-Contestable Total	£2,529.61

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

