Title: 8500352714 - Silver Glen / Georges Lane / Storrington / RH20 3JH

JOB NO: 8500352714 (UKPN - 8500352714 1-500 A1)

PROPOSAL PLOT

Existing Service:

- MPAN No: 1900000421900.
- MSN: 17L0136791.
- Connection Type: Whole-Current.
- Phases: 1.
- LLFC: Imp NHH LV 1ph.
- MPR (Existing): N/A.
- Cable: 2c 35H.

Notes:
- Original existing 1ph supply at time of site visit was an OH service, secured to the chimney via a bracket, cable run through roofspace and terminated internally within house.
- Customer required service alteration during this design to enable building works to continue.
- Project designer informed Small Services and it is assumed that the existing service is to be relocated to an external TBS (shown within kiosk) by the time that these works will be delivered.
- Disconnection of OH service from LV Terminal Pole 553579 and removal of existing redundant UKPN equipment required.
- Existing MPAN to be retained.

Disconnection of Existing Supply:

- Non-Contestable Works.

- Disconnect 1No existing 1ph 100A overhead service at LV Terminal Pole 634975 - removing OHL pole termination.
- Existing redundant cut-out and UKPN metering equipment to be removed.
- Cable: 2c 35H (Assumed).

Termination for New 1ph 100A Supply:
- External Surface Mounted Meter Box Intake:

- 2c 35H / 100A UKPN SPN Cut-Out.
- 100A Fuses.
- Earthing: PME.
- Whole-Current Metering.
- Intake Position in accordance with EDS 08-2110.01.
- Customer Peak Load = 20kVA.

- Volt Drop = 1%.
- EFLI = 0.076 Ohms.

3rd Party Services:

- Polarity checks may be required on completion of works.

Point of Connection:
- Non-Contestable Works.
- LV Pole Termination.
- 2w 95ABC / 2c 35H.

- Volt Drop = 0.9%

LOAD RELATED NETWORK REINFORCEMENT - SCR APPLICABLE

LV Overhead Line Upgrade / Reinforcement:

- Non-Contestable Works:

- LV Shutdown Required (O/H Network).
- Dismantle: 1No existing span of LV OH 1ph concentric service cable between LV Poles 553574 and 553575.
- Create 1No new 2w 95ABC LV OH Terminal at LV Pole 553575.
- Install: 1No new 1st span of 2w 95ABC between LV Pole 553574 and LV Pole 553575.
- Traffic / pedestrian management required for the OHL restring (ALS Responsibility).

*** PLEASE NOTE ***
- Any unforseen works at the time of design that may have to be carried out by UKPN / UKPN Contractors will be subject to a variation and fully chargeable to the customer.
- All works will only take place once suitable ground conditions are present for large vehicles access. As a result, the works may be delayed until the ground conditions improve and allow the works to take place.
- This quotation is issued on the basis that the existing LV network and poles are in a suitable condition.
- If it is discovered that they need to be replaced, additional works will be required and fully chargeable to the customer as a variation.

LV Overhead Line Removal:

- Non-Contestable Works.

Works to be carried out:
- LV Shutdown Required (O/H Network).
- Dismantle: Existing 1No span of 2w 35ABC between LV Poles 553574 and LV Terminal Pole 553579.
- Remove: 1No existing LV Terminal Pole 553579.
- Remove: 1No existing staywire at LV Pole 553579 (1No).

Notes:
- Please note: 3P consents may be required.
- Please note: Tree cutting may be required.
- Any unforseen works at the time of design that may have to be carried out by UKPN / UKPN Contractors will be subject to a variation and fully chargeable to the customer.

** NO WORKS TO COMMENCE UNTIL ALL LEGALS ARE COMPLETE **

*** IMPORTANT NOTES ***

- All cables discovered must be considered LIVE and DANGEROUS at all times and must not be cut, re-sited, suspended or generally interfered with, unless specifically authorised on-site by an UK Power Networks Engineer.

- All the cables are UK Power Networks' property and remain so even when made dead, unless we notify you otherwise and any such cable exposed should be reported to the UK Power Networks Engineer for your Development.

- If the project involves open, un-ducted trenches that have been dug by you or your appointed contractor, UK Power Networks appointed contractor will be responsible for sanding / blinding the trenches and supplying and installing the Tile Tape. You will then be responsible for the final backfill and reinstatement.

- If installing ducts you may be asked to provide photographic evidence / proof of the correct duct, depth and install method.
- You are also responsible for ensuring that ducted routes have been recorded.

-This quote allows for the new connection to be completed under one phase of works, if this cannot be achieved then a variation will be raised and made chargeable to the customer.
-This quote allows for the proposed works to be completed during normal working hours.
-If the works cannot be completed within this time, and out of hours working is required, any extra work will be chargeable to the customer and must be paid before works commence.

Customer Responsibilities:

Legal Consents:
- Customer to gain First and Third Party legal consents for the new cable routes, should it pass through 1st or 3rd Party Private Land - Consents required.

Enabling Works:
- Customer to ensure that all trees / tree roots, vegetation and obstructions have been cleared in the proposed area of works.

Civils Groundworks (First & Third Party Private Land):
- Customer to carry out all groundworks on First and Third Party Land, including:
- Excavation, Backfill and Reinstatement of Cable Trenches, Joint Bays, Pulling Holes, Cable ID and Cable Protection to UK Power Networks standards - As Per Redline.
- *This is with exception to groundworks required within the 2m exclusion zone at the base of HV and LV Poles and staywire installation.

Ducting / Cable Protection - LV Cables (First & Third Party Private Land):
- LV Service Cable:
- The 2c 35H LV service cables shall be installed in a 32mm black polyduct coilable service duct in a trench that is a minimum of 450mm deep when installed in the footway / unmade grass verge.
- If the cable is to be installed within the carriageway / driveway, it must be installed at a depth of 600m and additionally protected by 125mm black solid rigiduct.

Ducting / Cable Protection - General:
- If a cable is installed within the carriageway, it must be additionally protected by a minimum 125mm black solid plastic rigiduct / electrical ducting (Smooth inner and corrugated outer embossed ELECTRICITY CABLE DUCT) - laid as per ECS 02-0019: Installation of Underground Cables LV to 132kV, 6.1 Cable Protection Tapes and Covers laid from site boundary to intake position with a draw rope and tile tape.
- All cables/ducts must be installed with tile tape marked UK POWER NETWORKS.
- Please refer to ***IMPORTANT NOTES***, ECS 02-0019 and PDF document Cable Protection Tile Tape and Duct - For Guidance.

New Intake Position:
- Customer to install external meter box with adequate space to house service termination and metering equipment in line with UK Power Networks drawing: EDS 08-2110.01.
- *Surface mounted meter box required.
- Customer advised to install an Isolator Unit - UK Power Networks strongly recommends that an additional point of isolation is provided.

Metering:
- Customer to arrange the disconnection / installation of metering equipment with meter operator / energy provider.
- Customer to provide suitably sized cable tails. Tri-rated cable are not accepted.

Other:
- The customer is responsible for everything downstream of the UKPN Cut-Out.
- Customer to provide parking for UKPN and associated vehicles for the duration of the works.
- Customer to provide unrestricted access.
- Customer to provide welfare facilities for the duration of the works.

UKPN / UKPN Contractor Responsibilities:

- THESE WORKS WILL BE COMPLETED UNDER 1 PHASE OF WORKS / VISIT.

Works to be carried out:
- LV Shutdown Required (O/H Network).
- Disconnection of existing 1ph 100A OH service at LV Pole 553579 and removal of redundant UKPN equipment (Non-Contestable Works).
- Removal of LV OHL onsite and associated works (Non-Contestable Works)
- LV reinforcement works - OB Works associated with the restring of the LV OHL between LV Poles 553574 and 553575 (1No span) required for new connection (UKPN Funded).
- POC: LV Pole Termination at LV Pole 553575 (Non-Contestable Works).
- Installation of a new SPN 100A LV service from POC pole term, 10m down the pole to the new intake.
- UKPN accredited civil contractor to carry out civil groundworks and TM listed within their responsibilities.

PLEASE NOTE
- Any unforseen works at the time of design that may have to be carried out by UKPN / UKPN Contractors will be subject to a variation and fully chargeable to the customer.

UKPN Accredited Civils Contractor Responsibilities (ALS):
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1. Complete: All associated Traffic / Pedestrian Management to accommodate the OHL re-string on Georges Lane (private road) (1No).

2. Complete: Excavation, Backfill & Reinstatement: Within the 2m exclusion zone at the base of LV pole 553575 for the new LV service cable.

3. Complete: Cable Installation - As Per Redline.

- The new connections are to be carried out in one continuous visit.

Notes:
- Georges Lane is a narrow lane. It also may be privately owned and 3P consents may be required.

GEORGES LANE
521816 (M)

Description	Existing	Proposed
LV Cable or Line		
HV Cable or Line		
EHV Cable or Line Approx. position		
Ductline	[ ]	[ ]
Pole & Street Furniture		
Substation & Link Box		

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.
2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.
3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all cables have been determined.
4. It must be assumed that each property and item of street furniture has an electricity supply. Service cables shown only where known.
5. All cables must be treated as being live unless proved otherwise by UK Power Networks.
6. The information provided must be given to all people working near UK Power Networks plant & equipment. Do not use plans more than 3 months after the issue date for excavation purposes.
7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.
2. UK Power Networks does not exclude or limit its liability if it causes the death of any person or causes personal injury to a person where such death or personal injury is caused by its negligence.
3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.
4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and you must return it to the sender of the letter.
5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.

0m 10m 20m 30m 40m 50m 60m 70m 80m

Maps produced at 1:2500 scale are LV Geo-Schematics which show LV mains cables and overhead lines (in some cases all voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.

Contact UK Power Networks on 0800 056 5866 for details of EHV Cable routes before commencing work.

VISITING AN OPEN POINT? Please mark on this plan all locations visited and open points as found, then return updated map to your Business Unit - Thank You.

The quality and accuracy of any print will depend on your printer, your computer and its print settings. Measurements scaled from this plan may not match measurements between the same points on the ground.

Plan Provision

CHECK IT OUT BEFORE YOU DIG IT
CALL 0800 056 5866
EMERGENCY- If you damage a cable or line
Phone 0800 096 3766 (24hrs)

LOOK OUT / LOOK UP

ALWAYS LOOK UP BEFORE YOU START WORK
Refer to HSE Guidance note GS6

Grid Ref: TQ 11332 14326

Scale: 1:500
(When Plotted at A1)

Plotted on: 13/11/2025

Plotted by: Daniel Dunsby

UK Power Networks

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