



Southern Electric Power Distribution plc

Use of System Charging Statement for its

Embedded Distribution Networks

NOTICE OF CHARGES

Effective from 1st April 2020

Version 1.1

The form of this statement was
approved by the Gas and Electricity
Markets Authority on 29 March
2019

Version Control

Version	Date	Description of version and any changes made
V 1.0	01/04/2020	SEPD EDN DUoS Charges Final April 2020 (LC14 format)
V 1.1	01/04/2020 revised February 2020	Annex 1 – Addition of new generic LLFCs Annex 5 – Updated generic and site specific LLFC/MSID and LLFs as per the 2020/21 approved LLFs
		Annex 4 – The LDNO HV Demand tariffs have been updated in compliance with Ofgem’s direction published 13-02-20. Details of the direction can be found at https://www.ofgem.gov.uk/publications-and-updates/decision-grant-derogations-all-distribution-network-operators-distribution-use-system-charges-202021 No other tariffs are affected by this change.

A change-marked version of this statement can be provided upon request.

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1. Introduction

- 1.1 This statement tells you about our charges and the reasons behind them. It has been prepared consistent with Standard Licence Condition 14 of our Electricity Distribution Licence. The main purpose of this statement is to provide our schedule of charges¹ for the use of our Embedded Networks and to provide the schedule of Line Loss Factors² that should be applied in Settlement to account for distribution losses. We have also included guidance notes in Appendix 2 to help improve your understanding of the charges we apply.
- 1.2 This statement has been prepared in order to discharge Southern Electric Power Distribution plc's ("SEPD") obligation under Standard Licence Condition 14 of our Electricity Distribution Licence. It contains information on our charges³ and charging principles for use of our Embedded Networks. It also contains information on our Line Loss Factors. To comply with the terms of Clause 19.1 of the DCUSA, this Statement will be provided to Users (as defined in the DCUSA) not later than 20 days prior to implementation of the charges set out in this Statement.
- 1.3 Within this statement we use terms such as 'Users' and 'Customers' as well as other terms which are identified with initial capitalisation. These terms are defined in the Glossary.
- 1.4 We operate Embedded Networks in all other DNO areas in England & Wales (GSP Group ID: _A, _B, _C, _D, _E, _F, _G, _J, _K, _L & _M). The charges for these Embedded Networks are provided in this statement.
- 1.5 The charges applicable to Low Voltage (LV) and High Voltage (HV) Properties and Extra-High Voltage (EHV) Properties in this statement have been set in accordance with the methodology described in SEPD's Use of System Charging Methodology for its Embedded Distribution Networks. The application of charges to a premise can be referenced using the Line Loss Factor Class (LLFC) contained in the charge tables.
- 1.6 Separate charges are calculated depending on the characteristics of the connection and whether the use of the Embedded Networks is for demand or generation purposes. Where a generation connection is seen to support the Distribution System the charges will be negative and the Supplier will receive credits for exported energy.
- 1.7 The application of charges to premises can usually be referenced using the Line Loss Factor Class (LLFC) contained in the charge tables. Further information on how to identify and calculate the charge that will apply for your premises is provided in the guidance notes in Appendix 2.
- 1.8 All charges in this statement are shown exclusive of VAT. Invoices will include VAT at the applicable rate.
- 1.9 The annexes that form part of this statement are also available in spreadsheet format. This spreadsheet contains supplementary information used for charging purposes but which is not required to be provided in accordance with Standard Licence Condition 14. This spreadsheet can be downloaded from our website www.ssen.co.uk.

Validity period

- 1.10 This charging statement is valid for services provided from the effective date stated on the front of the statement and remains valid until updated by a revised version or superseded by a statement with a later effective date.

¹ Charges can be positive or negative.

² Known as adjustment factors in the Distribution Licence and commonly referred to as Loss Adjustment Factors. The schedule of Line Loss Factors will be provided in a revised statement shortly after the Line Loss Factors for the relevant year have been successfully audited by Elexon.

- 1.11 When using this charging statement care should be taken to ensure that the relevant statement or statements covering the period that is of interest are used.
- 1.12 Notice of any revision to the statement will be provided to Users of our Embedded Networks. The latest statements can be downloaded from www.ssen.co.uk.

Contact details

- 1.13 If you have any questions about this statement please contact us at the address shown below:
- Distribution Pricing Team
Southern Electric Power Distribution plc
Inveralmond House
200 Dunkeld Road
Perth
PH1 3AQ
Email: DistributionPricingTeam@sse.com
- 1.14 All enquiries regarding Connection Agreements and changes to Maximum Capacities should be addressed to:
- Email: authorised.capacity@sse.com
- 1.15 For all other queries please contact our general enquiries telephone number: 0800 048 3516.

2. Charge Application and Definitions

- 2.1 The following section details how the charges in this statement are applied and billed to Users of our Embedded Networks.
- 2.2 We utilise two billing approaches depending on the type of metering data received:
- (a) The 'Supercustomer' approach for Customers for whom we receive aggregated consumption data through Settlement; and
 - (b) The 'Site-specific' approach for Customers for whom we receive site-specific consumption data through Settlement.
- 2.3 We receive aggregated consumption data through Settlement for:
- (a) Domestic and non-domestic Customers for whom Non-Half Hourly (NHH) metering data is used in Settlement (i.e. Customers with MPANs which are registered to Measurement Class A);
 - (b) Customers which are unmetered and are not settled as pseudo Half Hourly (HH) metered (i.e. Customers with MPANs which are registered to Measurement Class B);
 - (c) Domestic Customers for whom HH metering data is used in Settlement (i.e. Customers with MPANs which are registered to Measurement Class F); and
 - (d) Non-domestic Customers for whom HH metering data is used in Settlement and which have whole current (WC) metering (i.e. Customers with MPANs which are registered to Measurement Class G).
- 2.4 We receive site specific consumption data through Settlement for:
- (a) Non-domestic Customers for whom HH metering data is used in Settlement and which have current transformer (CT) metering (i.e. Customers with MPANs which are registered to measurement class C or E); and
 - (b) Customers which are unmetered and settled as pseudo HH metered (i.e. Customers with MPANs which are registered to measurement class D).

Supercustomer Billing and Payment

- 2.5 The Supercustomer approach makes use of aggregated data obtained from Suppliers using the 'Aggregated Distribution Use of System (DUoS) Report' data flow.
- 2.6 Invoices are calculated on a periodic basis and sent to each User for whom we transport electricity through our Embedded Networks. Invoices are reconciled, over a period of approximately 14 months to reflect later and more accurate consumption figures.
- 2.7 The charges are applied on the basis of the LLFC assigned to the MPAN, and the units consumed within the time periods specified in this statement. These time periods may not necessarily be the same as those indicated by the Time Pattern Regimes (TPRs) assigned to the Standard Settlement Configuration (SSC). All LLFCs are assigned at our sole discretion, based on the tariff application rules set out in the appropriate charging methodology or elsewhere in this statement. Please refer to the section 'Allocation of Charges' if you believe the allocated LLFC or tariff is incorrect.

Supercustomer Charges

- 2.8 Supercustomer charges are generally billed through the following components:
- a fixed charge, pence/MPAN/day; there will only be one fixed charge applied to each MPAN; and
 - unit charges, pence/kilowatt-hour (kWh); more than one kWh charge may apply depending on the type of tariff for which the MPAN is registered.

- 2.9 Users who wish to supply electricity to Customers for whom we receive aggregated data through Settlement (see paragraph 2.3) will be allocated the relevant charge structure set out in Annex 1.
- 2.10 Identification of the appropriate charge can be made by cross reference to the LLFC.
- 2.11 Valid Settlement Profile Class (PC) /Standard Settlement Class (SSC) / Meter Timeswitch Code (MTC) combinations for LLFCs where the Metering System is Measurement Class A or B are detailed in Market Domain Data (MDD).
- 2.12 Where an MPAN has an invalid settlement combination, the 'Domestic Unrestricted' fixed and unit charges will be applied as default until the invalid combination is corrected. Where there are multiple SSC/TPR combinations, the default 'Domestic Unrestricted' fixed and unit charges will be applied for each invalid SSC/TPR combination.
- 2.13 The time periods for unit charges where the Metering System is Measurement Class A or B are as specified by the SSC. To determine the appropriate charge rate for each SSC/TPR a lookup table is provided in the spreadsheet that accompanies this statement⁴.
- 2.14 The time periods for unit charges where the Metering System is Measurement Class F or G are set out in the table 'Time Bands for Half Hourly Metered Properties' in Annex 1.
- 2.15 The 'Domestic Off-Peak' and 'Small Non-Domestic Off-Peak' charges are supplementary to either an Unrestricted or a Two Rate charge.

Site-Specific Billing and Payment

- 2.16 The site-specific billing and payment approach makes use of HH metering data at premises level received through Settlement.
- 2.17 Invoices are calculated on a periodic basis and sent to each User for whom we transport electricity through our Embedded Networks. Where an account is based on estimated data, the account shall be subject to any adjustment that may be necessary following the receipt of actual data from the User.
- 2.18 The charges are applied on the basis of the LLFCs assigned to the MPAN or MSID for Central Volume Allocation (CVA) sites), and the units consumed within the time periods specified in this statement. Where MPANs have not been associated, for example when multiple points of connection fed from different sources are used for a single site, the relevant number of fixed charges will be applied.
- 2.19 All LLFCs are assigned at our sole discretion, based on the tariff application rules set out in the appropriate charging methodology or elsewhere in this statement. Please refer to the section 'Allocation of Charges' if you believe the allocated LLFC or tariff is incorrect.

Site-Specific Billed Charges

- 2.20 Site-specific billed charges may include the following components:
- a fixed charge in pence/MPAN/day for SVA sites, or pence/MSID/day for CVA sites;
 - a capacity charge in pence/kilovolt-ampere (kVA)/day, for Maximum Import Capacity (MIC) and/or Maximum Export Capacity (MEC);
 - an exceeded capacity charge in pence/kVA/day, if a site exceeds its MIC and/or MEC;
 - unit charges in pence/kWh, more than one kWh charge may be applied; and
 - an excess reactive power charge in pence/kilovolt-ampere reactive hour (kVArh), for each unit in excess of the reactive charge threshold.

⁴ SEPD Schedule of charges and other tables (Embedded Networks) April 2020_V1.1.xlsx

- 2.21 Users who wish to supply electricity to Customers for whom we receive site-specific data through Settlement (see paragraph 2.4) will be allocated the relevant charge structure dependent upon the voltage and location of the Metering Point.
- 2.22 For SVA sites, fixed charges are generally levied on a per MPAN per day basis. Where two or more half-hourly MPANs are located at the same point of connection, the relevant number of fixed charges will be applied. For CVA sites, fixed charges are generally levied on a pence per MSID per day basis. Where MSID(s) is shared at a site, fixed charges would apply for import and export separately. For further details and examples please refer to the MRA Schedule 8⁵ guidance on Metering Points.
- 2.23 LV and HV Properties will be charged in accordance with the relevant charge structure set out in Annex 1.
- 2.24 For LV and HV Properties that utilise a combination of Intermittent and Non-Intermittent generation technologies metered through a single MPAN/MSID, we will allocate the tariff based on the dominant technology. The dominant technology will be the type of generation with the highest installed capacity at the premises, as evidenced in ratings contained in the Connection Agreement.
- 2.25 EHV Properties will be charged in accordance with the relevant charge structure set out in Annex 2.
- 2.26 Where LV and HV Properties or EHV Properties have more than one point of connection (as identified in the Connection Agreement) then separate charges will be applied to each point of connection.
- 2.27 Due to the seasonal nature of charges for Unmetered Supplies, changes between Measurement Classes B and D (or vice versa) shall not be agreed except with effect from 1st April in any charging year.

Time Periods

- 2.28 The time periods for the application of unit charges to LV and HV Properties that are HH metered are detailed in Annex 1.
- 2.29 The time periods for the application of unit charges to EHV Properties are detailed in Annex 2.
- 2.30 The time periods for the application of unit charges to Unmetered Supply Exit Points that are pseudo HH metered are detailed in Annex 1.

Application of Capacity Charges

- 2.31 The following sections explain the application of capacity charges and exceeded capacity charges.

Chargeable Capacity

- 2.32 The chargeable capacity is, for each billing period, the MIC and/or MEC as detailed below.
- 2.33 The MIC and/or MEC will be agreed with us at the time of connection or pursuant to a later change in requirements. Following such an agreement (be it at the time of connection or later) no reduction in MIC/MEC will be allowed for a 12 month period.
- 2.34 Reductions to the MIC/MEC may only be permitted once in a 12 month period. Where the MIC/MEC is reduced the new lower level will be agreed with reference to the level of the Customer's maximum import and/or export demand respectively. The new MIC/MEC will be applied from the start of the next billing period after the date that the request was received. It

⁵ Master Registration Agreement - Schedule 8 Guidance on Metering Points <http://mrasco.com/mra-products/master-registration-agreement>

should be noted that where a new lower level is agreed the original capacity may not be available in the future without the need for network reinforcement and associated charges.

- 2.35 In the absence of an agreement, the chargeable capacity, save for error or omission, will be based on the last MIC/MEC previously agreed by us for the relevant premises' connection. A Customer can seek to agree or vary the MIC/MEC by contacting us using the contact details in section 1.

Exceeded Capacity

- 2.36 Where a Customer takes additional unauthorised capacity over and above the MIC/MEC, the excess will be classed as exceeded capacity. The exceeded portion of the capacity will be charged at the exceeded capacity charge p/kVA/day rate, based on the difference between the MIC/MEC and the actual capacity used. This will be charged for the duration of the full month in which the breach occurs.

Demand Exceeded Capacity

$$\text{Demand Exceeded Capacity} = \text{Max}(2 \times \sqrt{\text{AI}^2 + \max(\text{RI}, \text{RE})^2} - \text{MIC}, 0)$$

Where:

AI = Active Import (kWh)
RI = Reactive Import (kVArh)
RE = Reactive Export (kVArh)
MIC = Maximum Import Capacity (kVA)

- 2.37 Only reactive import and reactive export values occurring at times of active import are used in the calculation.
- 2.38 This calculation is completed for every half hour and the maximum value from the billing period is applied.

Generation Exceeded Capacity

$$\text{Generation Exceeded Capacity} = \text{Max}(2 \times \sqrt{\text{AE}^2 + \max(\text{RI}, \text{RE})^2} - \text{MEC}, 0)$$

Where:

AE = Active Export (kWh)
RI = Reactive Import (kVArh)
RE = Reactive Export (kVArh)
MEC = Maximum Export Capacity (kVA)

- 2.39 Only reactive import and reactive export values occurring at times of active export are used in the calculation.
- 2.40 This calculation is completed for every half hour and the maximum value from the billing period is applied.

Standby Capacity for Additional Security on Site

- 2.41 Where standby capacity charges are applied, the charge will be set at the same rate as that applied to the normal MIC. Should a Customer's request for additional security of supply require the provision of capacity from two different sources, we reserve the right to charge for the capacity held at each source.

Minimum Capacity Levels

- 2.42 There is no minimum capacity threshold.

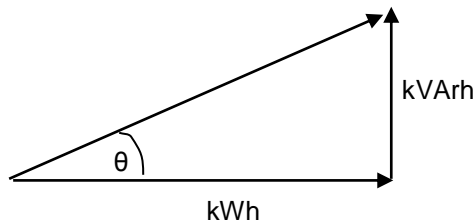
Application of charges for excess reactive power

- 2.43 When an individual HH metered MPAN's reactive power (measured in kVArh) at LV and HV Properties exceeds 33% of its total active power (measured in kWh), excess reactive power charges will apply. This threshold is equivalent to an average power factor of 0.95 during the

period. Any reactive units in excess of the 33% threshold are charged at the rate appropriate to the particular charge.

2.44 Power Factor is calculated as follows:

$\text{Cos } \theta = \text{Power Factor}$



2.45 The chargeable reactive power is calculated as follows:

Demand Chargeable Reactive Power

$$\text{Demand Chargeable kVArh} = \max \left(\max(\text{RI}, \text{RE}) - \left(\sqrt{\left(\frac{1}{0.95^2} - 1 \right)} \times \text{AI} \right), 0 \right)$$

Where:

AI = Active Import (kWh)

RI = Reactive Import (kVArh)

RE = Reactive Export (kVArh)

2.46 Only reactive import and reactive export values occurring at times of active import are used in the calculation.

2.47 The square root calculation will be to two decimal places.

2.48 This calculation is completed for every half hour and the values summated over the billing period.

$$\text{Generation Chargeable kVArh} = \max \left(\max(\text{RI}, \text{RE}) - \left(\sqrt{\left(\frac{1}{0.95^2} - 1 \right)} \times \text{AE} \right), 0 \right)$$

Generation Chargeable Reactive Power

Where:

AE = Active Export (kWh)

RI = Reactive Import (kVArh)

RE = Reactive Export (kVArh)

2.49 Only reactive import and reactive export values occurring at times of active export are used in the calculation.

2.50 The square root calculation will be to two decimal places.

2.51 This calculation is completed for every half hour and the values summated over the billing period.

Allocation of Charges

2.52 It is our responsibility to apply the correct charges to each MPAN/MSID. The allocation of charges is based on the voltage of connection, import/export details including multiple MPANs, metering information and, for some tariffs, the metering location. Where an MPAN/MSID is used for export purposes in relation to an LV or HV Property, the type of generation (Intermittent or Non-Intermittent) also determines the allocation of charges.

- 2.53 We are responsible for deciding the voltage of connection. Generally, this is determined by where the metering is located and where responsibility for the electrical equipment transfers from us to the connected Customer.
- 2.54 The Supplier determines and provides us with the metering information and data. This enables us to allocate charges where there is more than one charge per voltage level. The metering information and data is likely to change over time if, for example, a Supplier changes from a two rate meter to a single rate meter. When we are notified this has happened we will change the allocation of charges accordingly.
- 2.55 If it has been identified that a charge has been incorrectly allocated due to the metering information and/or data then a correction request should be made to the Supplier.
- 2.56 Where it has been identified that either:
- (a) a charge is likely to be incorrectly allocated due to the voltage of connection, import/export details, or metering location; or
 - (b) a connection may be eligible for Low Voltage Substation tariff(s);
- a request to investigate the applicable charges should be made to us. Requests from persons other than the Customer or the current Supplier must be accompanied by a Letter of Authority from the Customer and the current Supplier must also acknowledge that they are aware a request has been made. Any request must be supported by an explanation of why it is believed that the current charge should be changed, along with supporting information including, where appropriate, photographs of metering positions or system diagrams. Any request to change the current charge that also includes a request for backdating must include justification as to why it is considered appropriate to backdate the change.
- 2.57 An administration charge (covering our reasonable costs) may be made if a technical assessment or site visit is required, but we will not apply any charge where we agree to the change request.
- 2.58 Where we agree that the current LLFC/charge should be changed, we will then allocate the appropriate set of charges for the connection. Any adjustment will be applied from the date of the request back to either:
- (a) the date of incorrect allocation in respect of paragraphs 2.55 or 2.56(a); or
 - (b) the date the connection first became eligible for Low Voltage Substation tariff(s) in respect of paragraph 2.56(b); or
 - (c) up to the maximum period specified by the Limitation Act (1980) in England and Wales, which covers a six year period;
- whichever is the shorter.
- 2.59 Any credit or additional charge will be issued to the relevant Supplier(s) effective during the period of the change.
- 2.60 Should we reject the request a justification will be provided to the requesting Party. We shall not unreasonably withhold or delay any decision on a request to change the charges applied and would expect to confirm our position on the request within three months of the date of request.

Generation Charges for Pre-2005 EHV Properties

- 2.61 EHV Properties that were connected to our Embedded Networks under a pre-2005 connection charging policy are eligible for exemption from DUoS charges for generation unless one of the following criteria has been met:
- 25 years have passed since their first energisation/connection date i.e. EHV Properties with Connection Agreements dated prior to 1st April 2005, and for which 25 years has passed since their first energisation/connection date will receive DUoS charges for generation

from the next charging year following the expiry of their 25 years exemption starting 1st April, or

- the person responsible for the EHV Property has provided notice to us that they wish to opt in to DUoS charges for generation.

If a notice to opt in has been provided there will be no further opportunity to opt out.

2.62 Furthermore, if an exempt Customer makes an alteration to its export requirement then the Customer may be liable to be charged for the additional capacity required for energy imported or exported. For example, where a generator increases its export capacity the incremental increase in export capacity will attract DUoS charges as with other non-exempt generators.

Provision of billing data

2.63 Where HH metering data is required for DUoS charging and this is not provided in accordance with the BSC or DCUSA, such metering data shall be provided by the User of the system to us in respect of each calendar month within five working days of the end of that calendar month.

2.64 The metering data shall identify the amount of energy conveyed across the Metering System in each half hour of each day and shall separately identify active and reactive import and export. Metering data provided to us shall be consistent with that received through the metering equipment installed.

2.65 Metering data shall be provided in an electronic format specified by us from time to time and in the absence of such specification, metering data shall be provided in a comma separated text file in the format of Master Registration Agreement (MRA) data flow D0275⁶ (as agreed with us). The data shall be e-mailed to duos.income.billing@sse.com.

2.66 We require details of reactive power imported or exported to be provided for all Measurement Class C and E sites. It is also required for CVA sites and network boundaries with difference metering. We reserve the right to levy a charge on Users who fail to provide such reactive data. In order to estimate missing reactive data, a power factor of 0.95 lag will be applied to the active consumption in any half hour.

Licensed Distributor Network Operator charges

2.67 Licensed Distribution Network Operator (LDNO) charges are applied to LDNOs who operate Embedded Networks.

2.68 The charge structure for LV and HV Properties reflects the Host DNO's LV and HV Properties' charges. The relevant charge structures are set out in Annex 4.

2.69 Where a NHH metered MPAN has an invalid Settlement combination, the 'LDNO HV: Domestic Unrestricted' fixed and unit charges will be applied as default until the invalid combination is corrected. Where there are multiple SSC/TPR combinations, the default 'LDNO HV: Domestic Unrestricted' fixed and unit charges will be applied for each invalid TPR combination.

2.70 The charge structure for EHV Properties connected to Embedded Networks operated by us will be calculated individually and includes the Host DNO's boundary charges. The relevant charge structures are set out in Annex 2.

2.71 For Nested Networks the relevant charging principles set out in DCUSA Schedule 21 will apply.

⁶ MRA Data Transfer Catalogue available from <https://dtc.mrasco.com/>

Licence exempt distribution networks

- 2.72 The Electricity and Gas (Internal Market) Regulations 2011⁷ introduced new obligations on owners of licence exempt distribution networks (sometimes called private networks) including a duty to facilitate access to electricity and gas Suppliers for Customers within those networks.
- 2.73 When Customers (both domestic and commercial) are located within a licence exempt distribution network and require the ability to choose their own Supplier this is called 'third party access'. These embedded Customers will require an MPAN so that they can have their electricity supplied by a Supplier of their choice.
- 2.74 Licence exempt distribution networks owners can provide third party access using either full settlement metering or the difference metering approach.

Full settlement metering

- 2.75 This is where a licence exempt distribution network is set up so that each embedded installation has an MPAN and Metering System and therefore all Customers purchase electricity from their chosen Supplier. In this case there are no Settlement Metering Systems at the boundary between our Embedded Network and the licence exempt distribution network.
- 2.76 In this approach our DUoS charges will be applied to each MPAN.

Difference metering

- 2.77 This is where one or more, but not all, Customers on a licence exempt distribution network choose their own Supplier for electricity supply to their premises. Under this approach the Customers requiring third party access on the licence exempt distribution network will have their own MPAN and must have a HH Metering System.

Gross settlement

- 2.78 Where one of our MPANs (prefixed by the number 20) is embedded within a licence exempt distribution network connected to our Embedded Network, and difference metering is in place for Settlement purposes and we receive gross measurement data for the boundary MPAN, we will continue to charge the boundary MPAN Supplier for use of our Embedded Network. No charges will be levied by us directly to the Customer or Supplier of the embedded MPAN(s) connected within the licence exempt distribution network.
- 2.79 We require that gross metered data for the boundary of the connection is provided to us. Until a new industry data flow is introduced for the sending of such gross data, gross metered data shall:
- be provided in a text file in the format of the D0036 or D0275 MRA data flow;
 - the text file shall be emailed to duos.income.billing@sse.com;
 - the title of the email should also contain the phrase "gross data for difference metered private network" and contain the metering reference specified by us in place of the Settlement MPAN; and
 - the text filename shall be formed of the metering reference specified by us followed by a hyphen and followed by a timestamp in the format YYYYMMDDHHMMSS and followed by ".txt".
- 2.80 For the avoidance of doubt, the reduced difference metered measurement data for the boundary connection that is to enter Settlement should continue to be sent using the Settlement MPAN.

⁷ The Electricity and Gas (Internal Market) Regulations 2011 available from <http://www.legislation.gov.uk/uksi/2011/2704/contents/made>

3. Schedule of Charges for use of our Embedded Networks

- 3.1 Tables listing the charges for use of our Embedded Networks are published in the annexes to this document.
- 3.2 These charges are also listed in a spreadsheet which is published with this statement and can be downloaded from our website www.ssen.co.uk.
- 3.3 Annex 1 contains the charges applied to LV and HV Properties.
- 3.4 Annex 2 contains the charges applied to EHV Properties, which includes charges applied to LDNOs for end user EHV Properties embedded in networks which are connected to our Embedded Networks.
- 3.5 Annex 3 contains details of any preserved and additional charges that are valid at this time. Preserved charges are mapped to an appropriate charge and are closed to new Customers.
- 3.6 Annex 4 contains the charges applied to LDNOs in respect of LV and HV Properties embedded in networks which are connected to our Embedded Networks.

4. Schedule of Line Loss Factors

Role of Line Loss Factors in the Supply of Electricity

- 4.1 Electricity entering or exiting our Embedded Networks is adjusted to take account of energy that is lost⁸ as it is distributed through the networks. This adjustment does not affect distribution charges but is used in energy settlement to take metered consumption to a notional Grid Supply Point so that Suppliers' purchases take account of the energy lost on the Distribution System.
- 4.2 We are responsible for calculating the Line Loss Factors (LLFs) and providing these to Elexon. Elexon is the company that manages the BSC.
- 4.3 LLFs are used to adjust the Metering System volumes to take account of losses on the Distribution System.

Calculation of Line Loss Factors

- 4.4 LLFs are calculated in accordance with BSCP128 which sets out the procedures and principles with which our LLF methodology must comply. It also defines the procedure and timetable by which LLFs are reviewed and submitted.
- 4.5 LLFs are calculated for a set number of time periods during the year, using either a generic or a site specific method. The generic method is used for sites connected at LV or HV and the site specific method is used for sites connected at EHV or where a request for site specific LLFs has been agreed. Generic LLFs will be applied as a default to all new EHV sites until sufficient data is available for a site specific calculation.
- 4.6 The definition of EHV used for LLF purposes differs from the definition used for defining EHV Properties that is used for charging purposes. The definition used for LLF purposes can be found in our LLF methodology.
- 4.7 The Elexon website⁹ contains more information on LLFs.

Publication of Line Loss Factor tables

- 4.8 The LLFs used in Settlement are published on the Elexon Portal website¹⁰. The website contains the LLFs in standard industry data formats and in a summary form. A user guide with details on registering and using the portal is also available.
- 4.9 BSCP 128 sets out the timetable by which LLFs are submitted and audited. The submission and audit occurs between September and December in the year prior to the LLFs becoming effective. Only after the completion of the audit at the end of December and BSC approval are the final LLFs published.
- 4.10 At the time that this charging statement is first published, Annex 5 will be intentionally left blank, as this statement is published a complete year before the LLFs have been calculated and audited. Once the final BSCP 128 Audit Report has been received, we will issue an updated version of Annex 5 containing the audited LLF values.
- 4.11 When using the tables in Annex 5, reference should be made to the LLFC allocated to the MPAN to find the appropriate values.

⁸ Energy can be lost for technical and non-technical reasons and losses normally occur by heat dissipation through power flowing in conductors and transformers. Losses can also reduce if a Customer's action reduces power flowing in the distribution network. This might happen when a Customer generates electricity and the produced energy is consumed locally.

⁹ The following page has links to BSCP128 and to our LLF methodology: <http://www.elexon.co.uk/reference/technical-operations/losses/>

¹⁰ The Elexon Portal can be accessed from www.elexonportal.co.uk

5. Notes for EHV Properties

Charges for EHV Properties

- 5.1 The charges for EHV Properties are based on information available at the time that this statement was published. A new or modified connection will result in changes to current network utilisations which will then form the basis of future prices: the charge determined in this statement will not necessarily be the charge in subsequent years because of the interaction between new and existing network connections and any other changes made to the Embedded Networks or Host DNO systems which may affect the charges.

Charges for New EHV Properties

- 5.2 Charges for any new EHV Properties calculated after publication of the current statement will be published on our website in an addendum to that statement as and when necessary. The addendum will include charge information of the type found in Annex 2, and LLFs as found in Annex 5.
- 5.3 The form of the addendum is detailed in Annex 6 of this statement.
- 5.4 The new EHV Properties' charges will be added to Annex 2 in the next full statement released.

Charges for Amended EHV Properties

- 5.5 Where an existing EHV Property connection is modified and energised in the charging year, we may revise our charges for the modified EHV Property. If revised charges are appropriate, an addendum will be sent to all relevant parties and published as a revised 'Schedule of Charges and Other Tables' spreadsheet on our website www.ssen.co.uk. The modified EHV Property charges will be added to Annex 2 in the next full statement released.

Demand Side Management

- 5.6 New or existing EHV Properties may wish to offer part of their MIC to be interruptible by us (for active network management purposes other than normal planned or unplanned outages) in order to benefit from any reduced DUoS charges.
- 5.7 Several options exist in which we may agree for some or the entire MIC to be interruptible. The applicable demand capacity costs would be based on the MIC minus the capacity subject to interruption.
- 5.8 If you are interested in making part or all of your MIC interruptible as an integral irrevocable feature of a new connection or modification to an existing connection you should in the first instance contact our connections function;

connections@sse.com

You must make an express statement in your application that you have an interest in some or all of the import capacity being interruptible for active network management purposes.

- 5.9 If you are proactively interested in voluntarily but revocably offering to make some or all of your existing connection's MIC interruptible you should in the first instance contact us at the address in paragraph 5.8.

6. Electricity Distribution Rebates

- 6.1 We have neither given nor announced any DUoS rebates to Users in the 12 months preceding the date of publication of this version of the statement.

7. Accounting and Administration Services

- 7.1 Other than the charges noted below, no Accounting and Administration charges are detailed within this statement. Please refer to our Statement of Miscellaneous Charges for details of our transactional charges and other notices.
- 7.2 We reserve the right to impose payment default remedies. The remedies are as set out in the DCUSA where applicable or else as detailed in the following paragraph.
- 7.3 If any invoices that are not subject to a valid dispute remain unpaid on the due date, late payment interest (calculated at Base Rate plus 8%) and administration charges may be imposed.
- 7.4 Our administration charges are detailed in the following table.

Size of Unpaid Debt	Late Payment Fee
Up to £999.99	£40.00
£1,000 to £9,999.99	£70.00
£10,000 or more	£100.00

8. Charges for electrical plant provided ancillary to the grant of Use of System

- 8.1 No charges for electrical plant provided ancillary to the grant of Use of System are detailed within this statement. Please refer to our Statement of Miscellaneous Charges for details of transactional charges and other notices.

Appendix 1 – Glossary

1.1. The following definitions, which can extend to grammatical variations and cognate expressions, are included to aid understanding:

Term	Definition
Balancing and Settlement Code (BSC)	The BSC contains the governance arrangements for electricity balancing and settlement in Great Britain. An overview document is available from www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf .
Balancing and Settlement Code Procedure (BSCP)	A document of that title, as established or adopted and from time to time modified by the Panel in accordance with The Code, setting out procedures to be complied with (by Parties, Party Agents, BSC Agents, BSCCo, the Panel and others) in, and other matters relating to, the implementation of The Code;
Connection Agreement	An agreement between an LDNO and a Customer which provides that the Customer has the right for its connected installation to be and remain directly or indirectly connected to that LDNO's Distribution System.
Central Volume Allocation (CVA)	As defined in the BSC.
Customer	<p>A person to whom a User proposes to supply, or for the time being supplies, electricity through an exit point, or from whom, a User or any relevant exempt Supplier, is entitled to recover charges, compensation or an account of profits in respect of electricity supplied through an exit point;</p> <p>or</p> <p>A person from whom a User purchases, or proposes to purchase, electricity, at an entry point (who may from time to time be supplied with electricity as a Customer of that User (or another electricity Supplier) through an exit point).</p>
Distribution Connection and Use of System Agreement (DCUSA)	<p>The DCUSA is a multi-party contract between the licensed electricity distributors, suppliers, generators and Offshore Transmission Owners of Great Britain.</p> <p>It is a requirement that all licensed electricity distributors and suppliers become parties to the DCUSA.</p>

Term	Definition																																																																					
Distributor IDs	<p>These are unique IDs that can be used, with reference to the MPAN, to identify your LDNO. The charges for other network operators can be found on their website.</p>																																																																					
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Distribution Network Operator (DNO)	<p>An electricity distributor that operates one of the 14 distribution services areas and in whose Electricity Distribution Licence the requirements of Section B of the standard conditions of that licence have effect.</p>																																																																					
Distribution Services Area	<p>The area specified by the Gas and Electricity Markets Authority within which each DNO must provide specified distribution services.</p>																																																																					

Term	Definition
Distribution System	<p>The system consisting (wholly or mainly) of electric lines owned or operated by an authorised distributor that is used for the distribution of electricity from:</p> <ul style="list-style-type: none"> • Grid Supply Points or generation sets or other entry points <p>to the points of delivery to:</p> <ul style="list-style-type: none"> • Customers or Users or any transmission licensee in its capacity as operator of that licensee's transmission system or the Great Britain (GB) transmission system and includes any remote transmission assets (owned by a transmission licensee within England and Wales) <p>that are operated by that authorised distributor and any electrical plant, electricity meters, and metering equipment owned or operated by it in connection with the distribution of electricity, but does not include any part of the GB transmission system.</p>
EHV Properties	Demand users and/or distributed generators metered at 22,000 volts or above, or metered at an EHV/HV substation.
Electricity Distribution Licence	The Electricity Distribution Licence granted or treated as granted pursuant to section 6(1) of the Electricity Act 1989.
Electricity Distributor	Any person who is authorised by an Electricity Distribution Licence to distribute electricity.
Embedded Network	An electricity Distribution System operated by an LDNO and embedded within another Distribution System.
Engineering Recommendation P2/6	A document of the Energy Networks Association, which defines minimum planning standards for security of supply and is referred to in Standard Licence Condition 24 of our Electricity Distribution Licence.
Entry Point	A boundary point at which electricity is exported onto a Distribution System from a connected installation or from another Distribution System, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC).
Exit Point	A point of connection at which a supply of electricity may flow from the Distribution System to the Customer's installation or User's installation or the Distribution System of another person.
Extra-High Voltage (EHV)	Nominal voltages of 22kV and above.
Gas and Electricity Markets Authority (GEMA)	As established by the Utilities Act 2000.
Grid Supply Point (GSP)	A metered connection between the National Grid Electricity Transmission system and the licensee's Distribution System at which electricity flows to or from the Distribution System.
GSP group	A distinct electrical system that is supplied from one or more GSPs for which total supply into the GSP group can be determined for each half hour.

Term	Definition
High Voltage (HV)	Nominal voltages of at least 1kV and less than 22kV.
HV and LV Properties	Demand users and/or distributed generators metered below 22,000 volts.
Intermittent Generation	Defined in DCUSA Schedule 16 as a generation plant where the energy source of the prime mover can not be made available on demand, in accordance to the definitions in Engineering Recommendation P2/6.
Invalid Settlement Combination	A Settlement combination that is not recognised as a valid combination in market domain data - see https://www.elexonportal.co.uk/MDDVIEWER .
kVA	Kilovolt ampere.
kVArh	Kilovolt ampere reactive hour.
kW	Kilowatt.
kWh	Kilowatt hour (equivalent to one "unit" of electricity).
Licensed Distribution Network Operator (LDNO)	The holder of a Licence to distribute electricity.
Line Loss Factor (LLF)	The factor that is used in Settlement to adjust the metering system volumes to take account of losses on the Distribution System.
Line Loss Factor Class (LLFC)	An identifier assigned to an SVA metering system which is used to assign the LLF and use of system charges.
Load Factor	$= \frac{\text{annual consumption (kWh)}}{\text{maximum demand (kW)} \times \text{hours in year}}$
Low Voltage (LV)	Nominal voltages below 1kV.
Market Domain Data (MDD)	MDD is a central repository of reference data available to all Users involved in Settlement. It is essential to the operation of SVA trading arrangements.
Maximum Export Capacity (MEC)	The MEC of apparent power expressed in kVA that has been agreed can flow through the entry point to the Distribution System from the Customer's installation as specified in the connection agreement.
Maximum Import Capacity (MIC)	The MIC of apparent power expressed in kVA that has been agreed can flow through the exit point from the Distribution System to the Customer's installation as specified in the connection agreement.

Term	Definition
Measurement Class	<p>A classification of Metering Systems used in the BSC which indicates how consumption is measured, i.e.:</p> <ul style="list-style-type: none"> • Measurement Class A – non-half-hourly metering equipment; • Measurement Class B – non-half-hourly unmetered supplies; • Measurement Class C – half-hourly metering equipment at or above 100kW premises; • Measurement Class D – half-hourly unmetered supplies; • Measurement Class E – half-hourly metering equipment below 100kW premises, and from 5 November 2015, with current transformer; • Measurement Class F – half hourly metering equipment at below 100kW premises with current transformer or whole current, and at domestic premises; and • Measurement Class G – half hourly metering equipment at below 100kW premises with whole current and not at domestic premises.
Meter Timeswitch Code (MTC)	<p>MTCs are three digit codes allowing Suppliers to identify the metering installed in Customers' premises. They indicate whether the meter is single or multi-rate, pre-payment or credit, or whether it is 'related' to another meter. Further information can be found in MDD.</p>
Metering Point	<p>The point at which electricity that is exported to or imported from the licensee's Distribution System is measured, is deemed to be measured, or is intended to be measured and which is registered pursuant to the provisions of the MRA. For the purposes of this statement, GSPs are not 'Metering Points'.</p>
Metering Point Administration Number (MPAN)	<p>A number relating to a Metering Point under the MRA.</p>
Metering System	<p>Particular commissioned metering equipment installed for the purposes of measuring the quantities of exports and/or imports at the exit point or entry point.</p>
Metering System Identifier (MSID)	<p>MSID is a term used throughout the BSC and its subsidiary documents and has the same meaning as MPAN as used under the MRA.</p>
Master Registration Agreement (MRA)	<p>The Master Registration Agreement (MRA) provides a governance mechanism to manage the processes established between electricity suppliers and distribution companies to enable electricity suppliers to transfer customers. It includes terms for the provision of Metering Point Administration Services (MPAS) Registrations.</p>
Nested Networks	<p>This refers to a situation where there is more than one level of Embedded Network and therefore nested Distribution Systems between LDNOs (e.g. host DNO → primary nested DNO → secondary nested DNO → Customer).</p>
Non-Intermittent Generation	<p>Defined in DCUSA Schedule 16 as a generation plant where the energy source of the prime mover can be made available on demand, in accordance with the definitions in Engineering Recommendation P2/6.</p>

Term	Definition
Ofgem	Office of Gas and Electricity Markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.
Profile Class (PC)	A categorisation applied to NHH MPANs and used in settlement to group Customers with similar consumption patterns to enable the calculation of consumption profiles.
Settlement	The determination and settlement of amounts payable in respect of charges (including reconciling charges) in accordance with the BSC.
Settlement Class (SC)	The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by Supplier within a GSP group and used for Settlement.
Standard Settlement Configuration (SSC)	A standard metering configuration relating to a specific combination of Time Pattern Regimes.
Supercustomer	The method of billing Users for use of system on an aggregated basis, grouping together consumption and standing charges for all similar NHH metered Customers or aggregated HH metered Customers.
Supercustomer DUoS Report	A report of profiled data by Settlement Class providing counts of MPANs and units consumed.
Supplier	An organisation with a supply licence responsible for electricity supplied to and/or exported from a Metering Point.
Supplier Volume Allocation (SVA)	As defined in the BSC.
Time Pattern Regime (TPR)	The pattern of switching behaviour through time that one or more meter registers follow.
Unmetered Supplies	Exit points deemed to be suitable as unmetered supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001 and where operated in accordance with BSC procedure 52011.
Use of System Charges	Charges which are applicable to those parties which use the Distribution System.
User	Someone that has a use of system agreement with the LDNO e.g. a Supplier, generator or other LDNO.

¹¹ Balancing and Settlement Code Procedures are available from <http://www.elexon.co.uk/pages/bscps.aspx>

Appendix 2 - Guidance notes¹²

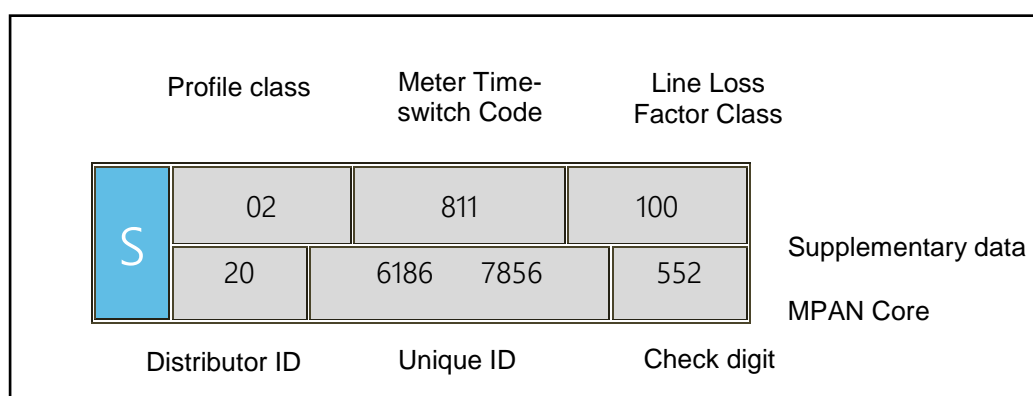
Background

- 1.1. The electricity bill from your Supplier contains an element of charge to cover electricity distribution costs. This distribution charge covers the cost of operating and maintaining a safe and reliable Distribution System that forms the 'wires' that transport electricity between the national transmission system and end users such as homes and businesses. Our Distribution System includes overhead lines, underground cables, as well as substations and transformers.
- 1.2. In most cases, your Supplier is invoiced for the distribution charge and this is normally part of your total bill. In some cases, for example business users, the Supplier may pass through the distribution charge as an identifiable line item on the electricity bill.
- 1.3. Where electricity is generated at a premises your Supplier may receive a credit for energy that is exported on to the Distribution System. These credits are intended to reflect that the exported generation may reduce the need for traditional demand led reinforcement of the Distribution System.
- 1.4. Understanding your distribution charges could help you reduce your costs and increase your credits. This is achieved by understanding the components of the charge to help you identify whether there may be opportunities to change the way you use the Distribution System.

Meter point administration

- 1.5. We are responsible for managing the electricity supply points that are connected to our Distribution System. Typically every supply point is identified by a Meter Point Administration Number (MPAN). A few supply points may have more than one MPAN depending on the metering configuration (e.g. a school which may have an MPAN for the main supply and an MPAN for catering).
- 1.6. The full MPAN is a 21 digit number, preceded by an 'S' and includes supplementary data. The MPAN applicable to a supply point is found on the electricity bill from your Supplier. This number enables you to establish who your electricity distributor is, details of the characteristics of the supply and importantly the distribution charges that are applicable to your premises.
- 1.7. The 21-digit number is normally presented in two sections as shown in the following diagram. The top section is supplementary data which gives information about the characteristics of supply, while the bottom 'core' is the unique identifier.

Full MPAN diagram



¹² These guidance notes are provided for additional information and do not form part of the application of charges.

- 1.8. Generally, you will only need to know the Distributor ID and LLFC to identify the distribution charges for your premises. However, there are some premises where charges are specific to that site. In these instances the charges are identified by the core MPAN. The Distributor ID for SEPD is 20. Other Distributor IDs can be referenced in the Glossary.
- 1.9. Additionally, it can be useful to understand the profile class provided in the supplementary data. The profile class will be a number between 00 and 08. The following list provides details of the allocation of profile classes to types of Customers:
- '01' – Domestic Customers with unrestricted supply
 - '02' – Domestic Customers with restricted load, for example off-peak heating
 - '03' – Non-domestic Customers with unrestricted supply
 - '04' – Non-domestic Customers with restricted load, for example off-peak heating
 - '05' – Non-domestic maximum demand Customers with a Load Factor of less than 20%
 - '06' – Non-domestic maximum demand Customers with a Load Factor between 20% and 30%
 - '07' – Non-domestic maximum demand Customers with a Load Factor between 30% and 40%
 - '08' – Non-domestic maximum demand Customers with a Load Factor over 40% or non-half-hourly metered generation Customers
 - '00' – Half-hourly metered demand and generation Customers
- 1.10. Unmetered Supplies will be allocated to profile class 01, 08 or 00 depending on the type of load or the measurement method of the load.
- 1.11. The allocation of the profile class will affect your charges. If you feel that you have been allocated the wrong profile class, please contact your Supplier as they are responsible for this.

Your charges

- 1.12. All distribution charges that relate to our Distributor ID 20 and to premises connected to our Embedded Networks are provided in this statement.
- 1.13. You can identify your charges by referencing your LLFC, from Annex 1. If the MPAN is for an EHV Property then the charges will be found in Annex 2. In a few instances, the charges may be contained in Annex 3 or Annex 6. When identifying charges in Annex 2, please note that some LLFCs have more than one charge. In this instance you will need to select the correct charge by cross referencing with the MPAN core provided in the table.
- 1.14. Once you have identified which charge structure applies to your MPAN then you will be able to calculate an estimate of your distribution charge using the calculator provided in the spreadsheet 'Schedule of Charges and Other Tables' found in the sheet called 'Charge Calculator'. This spreadsheet can be downloaded from www.ssen.co.uk.

Reducing your charges

- 1.15. The most effective way to reduce your energy charges is to reduce your consumption by switching off or using more energy efficient appliances. However, there are also other potential opportunities to reduce your distribution charges; for example, it may be

beneficial to shift demand or generation to a better time period. Demand use is likely to be cheaper outside the peak periods and generation credits more beneficial during peak periods, although the ability to directly benefit will be linked to the structure of your supply charges.

- 1.16. The calculator mentioned above provides the opportunity to establish a forecast of the change in distribution charges that could be achieved if you are able to change any of the consumption related inputs.

Reactive power and reactive power charges

- 1.17. Reactive power is a separately charged component of connections that are half-hourly metered. Reactive power charges are generally avoidable if 'best practice' design of the properties' electrical installation has been provided in order to maintain a power factor between 0.95 and unity at the Metering Point.
- 1.18. Reactive Power (kVArh) is the difference between working power (active power measured in kW) and total power consumed (apparent power measured in kVA). Essentially it is a measure of how efficiently electrical power is transported through an electrical installation or a Distribution System.
- 1.19. Power flowing with a power factor of unity results in the most efficient loading of the Distribution System. Power flowing with a power factor of less than 0.95 results in much higher losses in the Distribution System, a need to potentially provide higher capacity electrical equipment and consequently a higher bill for you the consumer. A comparatively small improvement in power factor can bring about a significant reduction in losses since losses are proportional to the square of the current.
- 1.20. Different types of electrical equipment require some 'reactive power' in addition to 'active power' in order to work effectively. Electric motors, transformers and fluorescent lighting, for example, may produce poor power factors due to the nature of their inductive load. However, if good design practice is applied then the poor power factor of appliances can be corrected as near as possible to source. Alternatively poor power factor can be corrected centrally near to the meter.
- 1.21. There are many advantages that can be achieved by correcting poor power factor. These include: reduced energy bills through lower reactive charges, lower capacity charges and reduced power consumption and reduced voltage drop in long cable runs.

Site-specific charges

- 1.22. A site classified as an EHV Property is subject to a locational-based charging methodology for higher voltage network users. The site-specific charges will apply to Customers connected at Extra High Voltage or connected at High Voltage and metered at a high voltage substation.
- 1.23. The site-specific charges reflect the degree to which the local and higher voltage networks have the capacity to serve more demand without the need to upgrade the electricity infrastructure. The conditions for eligibility of generators for credits are specified in the applicable charging methodology. Generators that benefit from an exemption from UoS charges for generation, or that are intermittent in accordance to the definitions in Engineering Recommendation P2/6 and that cannot maintain production for a continuous period of several weeks, are unlikely to be eligible for EHV credits. In any event, eligibility for EHV credits depends on a site-specific assessment of whether the generation can be considered to have a contribution to security of supply under Engineering Recommendation P2/6.
- 1.24. The site-specific charges comprise of the following individual components:

- a) Fixed charge (pence/MPAN/day) - This charge recovers operational costs associated with those connection assets that are provided for the 'sole' use of the Customer. The value of these assets is used as a basis to derive the charge.
- b) Capacity charge (pence/kVA/day) -This charge comprises of the relevant locational cost component assessed by the Host DNO relevant for the Customer's connection, the National Grid Electricity Transmission cost and other business costs.

Capacity charges are levied on the MIC, MEC, and any exceeded capacity. You may wish to review your MIC or MEC periodically to ensure it remains appropriate for your needs as you may be paying for more capacity than you require. If you wish to make changes contact us via the details in paragraph 1.14.

- c) Super-red unit charge (pence/kWh) - This charge recovers the relevant locational cost component assessed by the Host DNO relevant for the Customer's connection. The charge is zero or positive for import and zero or negative for export which means you can either reduce your charges by minimising consumption or increasing export at those times. The charge is applied to consumption during the Super-red time period as detailed in Annex 2.
- 1.25. Future charge rates may be affected by consumption during the Super-red time period, therefore reducing consumption in the Super-red time period may be beneficial.
- 1.26. Reactive Power – The site-specific charges does not include a separate charge component for any reactive power flows (kVAr) for either demand or generation. However, the charges do reflect the effect on the network of the Customer's power factor, for example, unit charges can increase if your site power factor is poor (lower than 0.95). Improving your site's power factor will also reduce the maximum demand (kVA) for the same power consumed in kW thus providing scope to reduce your agreed capacity requirements.

Additional Notes

The Domestic and Non-Domestic off-peak (related MPAN) tariffs are supplementary to a standard unrestricted tariff.

Off-peak terms are only available to Metering Points that are already on such terms and where:

- a) the Customer retains the original off-peak equipment and the circuits from which the off-peak supply is taken are separated from all other circuits;
- b) the function of the off-peak equipment is not duplicated by other equipment connected to the other circuits; and
- c) "off-peak equipment" means appliances such as thermal storage heaters, storage water heaters or other equipment as agreed by us

Generally, Domestic DUoS tariffs are available only to premises:

- a) used exclusively as a single private residence; or
- b) comprising more than one private residence where the estimated maximum demand of the supply does not exceed 25 kW

Generally, the Small Non Domestic tariffs are only available to premises which use less than 70kW/kVA and have a whole current meter

HV Medium Non-Domestic tariff is closed to new HV Customers. All new HV Customers will require half-hourly metering

In 2018/19 SEPD is introducing alphanumeric LLFCs in some of the GSP Areas in which it operates embedded distribution networks

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "Eastern Power Networks Area (GSP Group _A)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in UKPN EPN Area (GSP Group _A)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Monday to Friday (Including Bank Holidays) March to October Inclusive		07:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Domestic Unrestricted	201, 258, 301	1	2.194			4.84				
Domestic Two Rate	202, 269, 302	2	2.829	0.180		4.84				
Domestic Off Peak (related MPAN)		2	0.242							
Small Non-Domestic Unrestricted	203, 270, 303	3	1.690			4.84				
Small Non-Domestic Two Rate	204, 271, 304	4	2.052	0.160		4.84				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Small Non-Domestic Off Peak (related MPAN)		4	0.310							
LV Medium Non-Domestic	205, 209, 272, 305, 309	5-8	2.222	0.142		51.55				
LV Sub Medium Non-Domestic		5-8	1.146	0.108		7.48				
HV Medium Non-Domestic		5-8	0.747	0.090		102.89				
LV Network Domestic	167, 495	0	15.283	0.486	0.135	4.84				
LV Network Non-Domestic Non-CT	168, 496	0	13.130	0.429	0.127	5.42				
LV HH Metered	200, 273, 300	0	9.800	0.314	0.110	12.76	3.64	7.56	0.315	
LV Sub HH Metered	439	0	7.104	0.215	0.096	7.48	5.18	6.80	0.208	
HV HH Metered	206, 274, 306	0	5.765	0.174	0.090	102.89	4.28	6.02	0.167	
NHH UMS category A	275, 531, A00	8	2.119							
NHH UMS category B	207, 276, 532	1	2.943							
NHH UMS category C	277, 533	1	4.869							
NHH UMS category D	278, 534	1	1.581							
LV UMS (Pseudo HH Metered)	530	0	40.982	1.125	0.781					
LV Generation NHH or Aggregate HH	961, A01	8 or 0	-0.983			0.00				
LV Sub Generation NHH		8	-0.869			0.00				
LV Generation Intermittent	307	0	-0.983			0.00			0.289	
LV Generation Intermittent no RP charge	13	0	-0.983			0.00				
LV Generation Non-Intermittent	9	0	-9.667	-0.259	-0.036	0.00			0.289	
LV Generation Non-Intermittent no RP charge	14	0	-9.667	-0.259	-0.036	0.00				
LV Sub Generation Intermittent	11	0	-0.869			0.00			0.255	
LV Sub Generation Intermittent no RP charge	75	0	-0.869			0.00				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
LV Sub Generation Non-Intermittent	10	0	-8.618	-0.217	-0.029	0.00			0.255	
LV Sub Generation Non-Intermittent no RP charge	76	0	-8.618	-0.217	-0.029	0.00				
HV Generation Intermittent	308	0	-0.621			9.02			0.207	
HV Generation Intermittent no RP charge	77	0	-0.621			9.02				
HV Generation Non-Intermittent	12	0	-6.343	-0.120	-0.014	9.02			0.207	
HV Generation Non-Intermittent no RP charge	78	0	-6.343	-0.120	-0.014	9.02				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "WPD East Midlands Area (GSP Group _B)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in WPD EM Area (GSP Group _B)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday	16:00 to 19:00	07:30 to 16:00 19:00 to 21:00	00:00 to 07:30 21:00 to 24:00
Weekends			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday Nov to Feb	16:00 to 19:00	07:30 to 16:00 19:00 to 21:00	00:00 to 07:30 21:00 to 24:00
Monday to Friday Mar to Oct		07:30 to 21:00	00:00 to 07:30 21:00 to 24:00
Weekends			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	279, 311, 461	1	2.085			3.35				
Domestic Two Rate	280, 312, 462	2	2.339	0.834		3.35				
Domestic Off Peak (related MPAN)		2	1.203							
Small Non Domestic Unrestricted	281, 313, 463	3	1.959			6.64				
Small Non Domestic Two Rate	282, 314, 464	4	2.116	0.830		6.64				
Small Non Domestic Off Peak (related MPAN)		4	0.986							

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
LV Medium Non-Domestic	283, 315, 319	5-8	2.048	0.825		24.94				
LV Sub Medium Non-Domestic	407	5-8	1.637	0.810		4.28				
HV Medium Non-Domestic										
LV Network Domestic	169, 497	0	8.226	1.610	0.832	3.35				
LV Network Non-Domestic Non-CT	170, 498	0	7.703	1.551	0.828	6.64				
LV HH Metered	284, 310	0	5.719	1.310	0.813	9.96	2.76	5.79	0.146	
LV Sub HH Metered	440	0	4.321	1.127	0.800	7.77	3.44	5.34	0.101	
HV HH Metered	285, 316	0	2.908	0.955	0.789	71.75	4.20	6.22	0.053	
NHH UMS category A	286, 536, B00	8	2.353							
NHH UMS category B	287, 537	1	2.585							
NHH UMS category C	288, 538	1	3.487							
NHH UMS category D	289, 539	1	2.119							
LV UMS (Pseudo HH Metered)	535	0	21.200	2.185	1.531					
LV Generation NHH or Aggregate HH	965, B01	8&0	-0.628							
LV Sub Generation NHH		8	-0.548							
LV Generation Intermittent	317, 512	0	-0.628						0.140	
LV Generation Intermittent no RP charge	19, 513	0	-0.628							
LV Generation Non-Intermittent	15	0	-4.896	-0.545	-0.033				0.140	
LV Generation Non-Intermittent no RP charge	20	0	-4.896	-0.545	-0.033					
LV Sub Generation Intermittent	17	0	-0.548						0.119	
LV Sub Generation Intermittent no RP charge	89	0	-0.548							
LV Sub Generation Non-Intermittent	16	0	-4.306	-0.468	-0.028				0.119	

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
LV Sub Generation Non-Intermittent no RP charge	132	0	-4.306	-0.468	-0.028					
HV Generation Intermittent	318	0	-0.343			44.91			0.095	
HV Generation Intermittent no RP charge	137	0	-0.343			44.91				
HV Generation Non-Intermittent	18	0	-2.809	-0.267	-0.014	44.91			0.095	
HV Generation Non-Intermittent no RP charge	158	0	-2.809	-0.267	-0.014	44.91				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "London Power Networks Area (GSP Group _C)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in UKPN LPN Area (GSP Group _C)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	11:00 - 14:00 16:00 - 19:00	07:00 - 11:00 14:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) June to August Inclusive	11:00 - 14:00	07:00 - 11:00 14:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Monday to Friday (Including Bank Holidays) March, April, May and September, October		07:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All year			00:00 - 24:00
Notes	All times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	191, 221, 321, 417	1	2.181			4.11				
Domestic Two Rate	192, 222, 322, 418	2	2.858	0.000		4.11				
Domestic Off Peak (related MPAN)		2	0.000							

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Small Non Domestic Unrestricted	193, 223, 323, 419	3	1.403			4.11				
Small Non Domestic Two Rate	194, 224, 324, 420	4	2.007	0.000		4.11				
Small Non Domestic Off Peak (related MPAN)		4	0.010							
LV Medium Non-Domestic	196, 225, 229, 325, 329, 421	5-8	2.019	0.000		41.44				
LV Sub Medium Non-Domestic		5-8	0.958	0.000		8.08				
HV Medium Non-Domestic		5-8	0.335	0.000		75.00				
LV Network Domestic	171, 506, 508	0	9.983	0.881	0.000	4.11				
LV Network Non-Domestic Non-CT	172, 507, 509, C01	0	5.625	0.349	0.000	4.58				
LV HH Metered	195, 220, 320, 422	0	4.799	0.189	0.000	9.69	4.38	6.75	0.387	
LV Sub HH Metered	441, 454	0	3.098	0.000	0.000	8.08	7.79	8.85	0.234	
HV HH Metered	226, 326, 423	0	2.403	0.000	0.000	75.00	7.79	8.75	0.201	
NHH UMS category A	424, 541, C02	8	2.575							
NHH UMS category B	227, 425, 542	1	2.127							
NHH UMS category C	426, 543	1	3.959							
NHH UMS category D	427, 544	1	3.057							
LV UMS (Pseudo HH Metered)	540	0	31.396	2.057	0.148					
LV Generation NHH or Aggregate HH	967, C03	8 or 0	-1.216			0.00				
LV Sub Generation NHH		8	-1.080			0.00				
LV Generation Intermittent	327	0	-1.216			0.00			0.364	
LV Generation Intermittent no RP charge	25, 228	0	-1.216			0.00				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
LV Generation Non-Intermittent	21	0	-5.629	-0.692	-0.007	0.00			0.364	
LV Generation Non-Intermittent no RP charge	26, 230	0	-5.629	-0.692	-0.007	0.00				
LV Sub Generation Intermittent	23	0	-1.080			0.00			0.325	
LV Sub Generation Intermittent no RP charge	159, 216	0	-1.080			0.00				
LV Sub Generation Non-Intermittent	22	0	-5.041	-0.591	-0.006	0.00			0.325	
LV Sub Generation Non-Intermittent no RP charge	208, 217	0	-5.041	-0.591	-0.006	0.00				
HV Generation Intermittent	328	0	-0.700			7.07			0.279	
HV Generation Intermittent no RP charge	214, 218	0	-0.700			7.07				
HV Generation Non-Intermittent	24, C00	0	-3.417	-0.292	-0.003	7.07			0.279	
HV Generation Non-Intermittent no RP charge	215, 219	0	-3.417	-0.292	-0.003	7.07				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "SP Manweb Area (GSP Group _D)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in SP Manweb Area (GSP Group _D)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16.30 - 19.30	08.00 - 16.30 19.30 - 22.30	00.00 - 08.00 22.30 - 00.00
Saturday and Sunday All Year		16.00 - 20.00	00.00 - 16.00 20.00 - 00.00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) June to August Inclusive		08.00 - 22.30	00.00 - 08.00 22.30 - 00.00
Monday to Friday (Including Bank Holidays) November to February Inclusive	16.30 - 19.30	08.00 - 16.30 19.30 - 22.30	00.00 - 08.00 22.30 - 00.00
Monday to Friday (Including Bank Holidays) March, April, May and September, October		08.00 - 22.30	00.00 - 08.00 22.30 - 00.00
Saturday and Sunday All year		16.00 - 20.00	00.00 - 16.00 20.00 - 00.00
Notes	All the above times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Domestic Unrestricted	331	1	3.537			3.11				
Domestic Two Rate	332	2	3.986	1.737		3.11				
Domestic Off Peak (related MPAN)		2	1.712							
Small Non Domestic Unrestricted	333	3	3.486			3.98				
Small Non Domestic Two Rate	334	4	3.542	1.622		3.98				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Small Non Domestic Off Peak (related MPAN)		4	1.657							
LV Medium Non-Domestic	335	5-8	3.651	1.607		18.08				
LV Sub Medium Non-Domestic	409	5-8	3.666	1.609		22.82				
HV Medium Non-Domestic										
LV Network Domestic	173	0	12.444	2.846	1.624	3.11				
LV Network Non-Domestic Non-CT	174	0	12.146	2.808	1.618	3.98				
LV HH Metered	330	0	10.028	2.449	1.581	15.87	2.32	4.27	0.339	
LV Sub HH Metered	442	0	7.761	2.032	1.541	5.60	4.81	6.78	0.217	
HV HH Metered	236, 336	0	6.359	1.825	1.511	84.81	3.74	6.31	0.152	
NHH UMS category A	546, D00	8	2.776							
NHH UMS category B	547	1	2.901							
NHH UMS category C	548	1	3.872							
NHH UMS category D	549	1	2.703							
LV UMS (Pseudo HH Metered)	545	0	17.163	2.917	1.841					
LV Generation NHH or Aggregate HH	969, D01	8&0	-1.173			-				
LV Sub Generation NHH		8	-1.050			-				
LV Generation Intermittent	337	0	-1.173			-			0.278	
LV Generation Intermittent no RP charge	31	0	-1.173			-				
LV Generation Non-Intermittent	27	0	-7.827	-1.016	-0.148	-			0.278	
LV Generation Non-Intermittent no RP charge	32	0	-7.827	-1.016	-0.148	-				
LV Sub Generation Intermittent	29	0	-1.050			-			0.259	
LV Sub Generation Intermittent no RP charge	231	0	-1.050			-				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
LV Sub Generation Non-Intermittent	28	0	-7.103	-0.884	-0.136	-			0.259	
LV Sub Generation Non-Intermittent no RP charge	232	0	-7.103	-0.884	-0.136	-				
HV Generation Intermittent	338	0	-0.694			61.93			0.198	
HV Generation Intermittent no RP charge	233	0	-0.694			61.93				
HV Generation Non-Intermittent	30	0	-5.110	-0.474	-0.100	61.93			0.198	
HV Generation Non-Intermittent no RP charge	234	0	-5.110	-0.474	-0.100	61.93				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "WPD West Midlands Area (GSP Group_E)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in WPD West Midlands Area (GSP Group_E)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday	16:00 - 19:00	07:30 - 16:00 19:00 - 21:00	00:00 - 07:30 21:00 - 24:00
Weekends			00:00 - 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday Nov to Feb	16:00 - 19:00	07:30 -16:00 19:00 - 21:00	00:00 - 07:30 21:00 - 24:00
Monday to Friday Mar to Oct		07:30 - 21:00	00:00 - 07:30 21:00 - 24:00
Weekends			00:00 - 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	341	1	2.027			4.70				
Domestic Two Rate	342	2	2.209	1.005		4.70				
Domestic Off Peak (related MPAN)		2	1.092							
Small Non Domestic Unrestricted	343	3	2.239			8.43				
Small Non Domestic Two Rate	344	4	2.308	1.014		8.43				
Small Non Domestic Off Peak (related MPAN)		4	1.152							
LV Medium Non-Domestic	345	5-8	2.116	0.999		38.67				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
LV Sub Medium Non-Domestic	410	5-8	1.957	0.986		26.24				
HV Medium Non-Domestic										
LV Network Domestic	175	0	7.172	1.557	1.001	4.70				
LV Network Non-Domestic Non-CT	176	0	8.430	1.685	1.017	8.43				
LV HH Metered	340	0	5.771	1.433	0.978	11.30	4.09	7.69	0.199	
LV Sub HH Metered	443	0	4.085	1.290	0.949	8.82	4.83	6.80	0.130	
HV HH Metered	346	0	2.418	1.102	0.932	81.41	5.12	6.86	0.056	
NHH UMS category A	551, E00	8	2.413							
NHH UMS category B	552	1	2.604							
NHH UMS category C	553	1	3.285							
NHH UMS category D	554	1	2.214							
LV UMS (Pseudo HH Metered)	550	0	17.666	2.207	1.791					
LV Generation NHH or Aggregate HH	973, E01	8 & 0	-0.614							
LV Sub Generation NHH		8	-0.516							
LV Generation Intermittent	347	0	-0.614						0.201	
LV Generation Intermittent no RP charge	37	0	-0.614							
LV Generation Non-Intermittent	33	0	-4.773	-0.484	-0.060				0.201	
LV Generation Non-Intermittent no RP charge	38	0	-4.773	-0.484	-0.060					
LV Sub Generation Intermittent	35	0	-0.516						0.159	
LV Sub Generation Intermittent no RP charge	235	0	-0.516							
LV Sub Generation Non-Intermittent	34	0	-4.004	-0.415	-0.047				0.159	
LV Sub Generation Non-Intermittent no RP charge	237	0	-4.004	-0.415	-0.047					

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
HV Generation Intermittent	348	0	-0.268			50.95			0.123	
HV Generation Intermittent no RP charge	238	0	-0.268			50.95				
HV Generation Non-Intermittent	36	0	-2.056	-0.239	-0.016	50.95			0.123	
HV Generation Non-Intermittent no RP charge	239	0	-2.056	-0.239	-0.016	50.95				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "Northern Powergrid (Northeast) Area (GSP Group _F)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in NPG Northeast Area (GSP Group _F)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 to 19:30	08:00 to 16:00 19:30 to 22:00	00:00 to 08:00 22:00 to 24:00
Saturday and Sunday All Year			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 to 19:30	08:00 to 16:00 19:30 to 22:00	00:00 to 08:00 22:00 to 24:00
Monday to Friday (Including Bank Holidays) April to October Inclusive and March		08:00 to 22:00	00:00 to 08:00 22:00 to 24:00
Saturday and Sunday All Year			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	251, 351, 428, 751	1	2.425			6.69				
Domestic Two Rate	252, 352, 429, 752	2	2.757	1.132		6.69				
Domestic Off Peak (related MPAN)		2	1.258							
Small Non Domestic Unrestricted	253, 353, 430, 753	3	2.550			7.05				
Small Non Domestic Two Rate	254, 354, 431, 754	4	2.778	1.173		7.05				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Small Non Domestic Off Peak (related MPAN)		4	1.357							
LV Medium Non-Domestic	255, 259, 355, 359, 432, 755, 759	5-8	2.423	1.123		36.67				
LV Sub Medium Non-Domestic	411	5-8	2.645	1.169		34.56				
HV Medium Non-Domestic		5-8	1.658	1.101		324.00				
LV Network Domestic	177, 179, 514	0	8.018	1.933	1.116	6.69				
LV Network Non-Domestic Non-CT	178, 180, 515	0	8.897	2.044	1.123	7.05				
LV HH Metered	250, 350, 433, 750	0	5.254	1.575	1.093	17.93	2.08	4.58	0.145	
LV Sub HH Metered	444	0	4.323	1.435	1.088	17.93	2.77	4.41	0.088	
HV HH Metered	256, 356, 434, 756	0	3.539	1.325	1.083	170.39	2.74	4.76	0.062	
NHH UMS category A	435, 556, 761, F00	8	2.013							
NHH UMS category B	257, 436, 557, 762	1	2.327							
NHH UMS category C	437, 558, 763	1	3.403							
NHH UMS category D	438, 559, 764	1	1.803							
LV UMS (Pseudo HH Metered)	555, 760	0	18.967	1.871	1.109					
LV Generation NHH or Aggregate HH	975, 990, F01	8&0	(0.732)							
LV Sub Generation NHH		8	(0.655)							
LV Generation Intermittent	357	0	(0.732)						0.117	
LV Generation Intermittent no RP charge	43, 244	0	(0.732)							
LV Generation Non-Intermittent	39	0	(4.921)	(0.620)	(0.042)				0.117	
LV Generation Non-Intermittent no RP charge	44, 245	0	(4.921)	(0.620)	(0.042)					

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
LV Sub Generation Intermittent	41	0	(0.655)						0.112	
LV Sub Generation Intermittent no RP charge	240	0	(0.655)							
LV Sub Generation Non-Intermittent	40	0	(4.411)	(0.551)	(0.038)				0.112	
LV Sub Generation Non-Intermittent no RP charge	241	0	(4.411)	(0.551)	(0.038)					
HV Generation Intermittent	358, 757	0	(0.414)			100.24			0.090	
HV Generation Intermittent no RP charge	242, 246	0	(0.414)			100.24				
HV Generation Non-Intermittent	42, 758	0	(2.833)	(0.326)	(0.028)	100.24			0.090	
HV Generation Non-Intermittent no RP charge	243, 247	0	(2.833)	(0.326)	(0.028)	100.24				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "Electricity North West Area (GSP Group _G)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in Electricity North West Area (GSP Group _G)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 - 19:00	09:00 - 16:00 19:00 - 20:30	00.00 - 09.00 20.30 - 24.00
Saturday and Sunday All Year		16:00 - 19:00	00.00 - 16.00 19.00 - 24.00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) March to October Inclusive		09.00 - 20.30	00.00 - 09.00 20.30 - 24.00
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00	09:00 - 16.00 19.00 - 20.30	00.00 - 09.00 20.30 - 24.00
Saturday and Sunday All Year		16:00 - 19:00	00.00 - 16.00 19.00 - 24.00
Notes	All the above times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	261, 361, 480	1	2.192			3.92				
Domestic Two Rate	262, 362, 481	2	2.615	0.685		3.92				
Domestic Off Peak (related MPAN)		2	0.733							
Small Non Domestic Unrestricted	263, 363, 482	3	2.318			3.92				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Small Non Domestic Two Rate	264, 364, 483	4	2.424	0.664		3.92				
Small Non Domestic Off Peak (related MPAN)		4	0.669							
LV Medium Non-Domestic	265, 365, 484	5-8	2.186	0.631		22.25				
LV Sub Medium Non-Domestic	412	5-8	1.854	0.599		70.07				
HV Medium Non-Domestic		5-8	1.351	0.547		235.40				
LV Network Domestic	181, 516	0	9.681	1.930	0.659	3.92				
LV Network Non-Domestic Non-CT	182, 517	0	10.158	2.005	0.669	3.92				
LV HH Metered	260, 360, 485	0	7.432	1.500	0.607	15.61	3.41	5.17	0.161	
LV Sub HH Metered	445, G00	0	5.924	1.218	0.572	50.10	3.46	6.08	0.121	
HV HH Metered	266, 366, 486	0	4.219	0.914	0.534	110.17	3.13	5.97	0.081	
NHH UMS category A	267, 487, 561	8	3.482							
NHH UMS category B	268, 488, 562	1	3.596							
NHH UMS category C	489, 563	1	4.414							
NHH UMS category D	490, 564	1	3.434							
LV UMS (Pseudo HH Metered)	560	0	21.893	3.621	2.536					
LV Generation NHH or Aggregate HH	977, G01	8&0	-0.989			0.00				
LV Sub Generation NHH		8	-0.788			0.00				
LV Generation Intermittent	367	0	-0.989			0.00			0.131	
LV Generation Intermittent no RP charge	49	0	-0.989			0.00				
LV Generation Non-Intermittent	45	0	-6.686	-1.059	-0.137	0.00			0.131	
LV Generation Non-Intermittent no RP charge	50	0	-6.686	-1.059	-0.137	0.00				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
LV Sub Generation Intermittent	47	0	-0.788			0.00			0.110	
LV Sub Generation Intermittent no RP charge	248	0	-0.788			0.00				
LV Sub Generation Non-Intermittent	46	0	-5.436	-0.816	-0.107	0.00			0.110	
LV Sub Generation Non-Intermittent no RP charge	249	0	-5.436	-0.816	-0.107	0.00				
HV Generation Intermittent	368	0	-0.568			7.42			0.087	
HV Generation Intermittent no RP charge	339	0	-0.568			7.42				
HV Generation Non-Intermittent	48	0	-4.089	-0.541	-0.074	7.42			0.087	
HV Generation Non-Intermittent no RP charge	406	0	-4.089	-0.541	-0.074	7.42				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "South Eastern Power Networks Area (GSP Group _J)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in UKPN SPN Area (GSP Group _J)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Monday to Friday (Including Bank Holidays) March to October Inclusive		07:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	371, 471	1	2.574			4.84				
Domestic Two Rate	372, 472	2	3.263	0.581		4.84				
Domestic Off Peak (related MPAN)		2	0.685							
Small Non Domestic Unrestricted	373, 466	3	1.823			4.84				
Small Non Domestic Two Rate	374	4	2.442	0.550		4.84				
Small Non Domestic Off Peak (related MPAN)		4	0.823							
LV Medium Non-Domestic	375, 379, 469	5-8	2.308	0.512		46.66				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
LV Sub Medium Non-Domestic		5-8	1.498	0.478		7.57				
HV Medium Non-Domestic		5-8	1.064	0.452		107.89				
LV Network Domestic	183	0	15.388	0.995	0.515	4.84				
LV Network Non-Domestic Non-CT	184	0	11.596	0.854	0.496	5.47				
LV HH Metered	370	0	9.080	0.739	0.478	13.00	3.69	7.07	0.264	
LV Sub HH Metered	446	0	5.281	0.581	0.455	7.57	5.79	7.55	0.149	
HV HH Metered	376	0	5.363	0.570	0.452	107.89	4.35	6.73	0.149	
NHH UMS category A	566, J00	8	2.522							
NHH UMS category B	567	1	3.195							
NHH UMS category C	568	1	5.019							
NHH UMS category D	569	1	2.111							
LV UMS (Pseudo HH Metered)	565	0	38.666	1.660	1.225					
LV Generation NHH or Aggregate HH	979, J01	8 or 0	-0.977			0.00				
LV Sub Generation NHH		8	-0.866			0.00				
LV Generation Intermittent	377	0	-0.977			0.00			0.261	
LV Generation Intermittent no RP charge	55	0	-0.977			0.00				
LV Generation Non-Intermittent	51	0	-9.169	-0.342	-0.047	0.00			0.261	
LV Generation Non-Intermittent no RP charge	56	0	-9.169	-0.342	-0.047	0.00				
LV Sub Generation Intermittent	53	0	-0.866			0.00			0.237	
LV Sub Generation Intermittent no RP charge	408	0	-0.866			0.00				
LV Sub Generation Non-Intermittent	52	0	-8.193	-0.293	-0.039	0.00			0.237	
LV Sub Generation Non-Intermittent no RP charge	413	0	-8.193	-0.293	-0.039	0.00				
HV Generation Intermittent	378	0	-0.585			9.63			0.190	

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
HV Generation Intermittent no RP charge	510	0	-0.585			9.63				
HV Generation Non-Intermittent	54	0	-5.724	-0.165	-0.019	9.63			0.190	
HV Generation Non-Intermittent no RP charge	511	0	-5.724	-0.165	-0.019	9.63				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "WPD South Wales Area (GSP Group _K)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in WPD South Wales Area (GSP Group _K)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday	17:00 to 19:30	07:30 to 17:00 19:30 to 22:00	00:00 to 07:30 22:00 to 24:00
Weekends		12:00 to 13:00 16:00 to 21:00	00:00 to 12:00 13:00 to 16:00 21:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday Nov to Feb (excluding 22nd Dec to 4th Jan inclusive)	17:00 to 19:30	07:30 to 17:00 19:30 to 22:00	00:00 to 07:30 22:00 to 24:00
Monday to Friday Mar to Oct (plus 22nd Dec to 4th Jan inclusive)		07:30 to 22:00	00:00 to 07:30 22:00 to 24:00
Weekends		12:00 to 13:00 16:00 to 21:00	00:00 to 12:00 13:00 to 16:00 21:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	81, 91, 98, 291	1	2.881			4.39				
Domestic Two Rate	82, 92, 99, 292	2	3.048	1.499		4.39				
Domestic Off Peak (related MPAN)		2	1.485							
Small Non Domestic Unrestricted	83, 93, 293	3	2.331			8.76				
Small Non Domestic Two Rate	84, 94, 294	4	2.721	1.502		8.76				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Small Non Domestic Off Peak (related MPAN)		4	1.486							
LV Medium Non-Domestic	85, 95, 295	5-8	2.560	1.449		39.41				
LV Sub Medium Non-Domestic	414	5-8	2.457	1.441		20.06				
HV Medium Non-Domestic										
LV Network Domestic	185, 518, K04	0	11.396	2.039	1.494	4.39				
LV Network Non-Domestic Non-CT	186, 519, K05	0	9.958	1.928	1.460	8.76				
LV HH Metered	86, 90, 290	0	8.079	1.774	1.427	13.21	3.18	6.81	0.280	
LV Sub HH Metered	447	0	6.206	1.617	1.400	10.31	3.58	6.70	0.201	
HV HH Metered	87, 96, 296	0	5.099	1.526	1.373	95.18	3.65	7.10	0.148	
NHH UMS category A	197, 571, K06	8	3.213							
NHH UMS category B	88, 97, 572	1	3.474							
NHH UMS category C	198, 573	1	4.251							
NHH UMS category D	199, 574	1	2.963							
LV UMS (Pseudo HH Metered)	570	0	25.041	3.098	2.374					
LV Generation NHH or Aggregate HH	982, K07	8 & 0	-0.839			0.00				
LV Sub Generation NHH		8	-0.765			0.00				
LV Generation Intermittent	297	0	-0.839			0.00			0.302	
LV Generation Intermittent no RP charge	61	0	-0.839			0.00				
LV Generation Non-Intermittent	57	0	-7.029	-0.544	-0.166	0.00			0.302	
LV Generation Non-Intermittent no RP charge	62	0	-7.029	-0.544	-0.166	0.00				
LV Sub Generation Intermittent	59	0	-0.765			0.00			0.254	
LV Sub Generation Intermittent no RP charge	K00	0	-0.765			0.00				
LV Sub Generation Non-Intermittent	58	0	-6.395	-0.491	-0.158	0.00			0.254	

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
LV Sub Generation Non-Intermittent no RP charge	K01	0	-6.395	-0.491	-0.158	0.00				
HV Generation Intermittent	298	0	-0.521			59.57			0.212	
HV Generation Intermittent no RP charge	K02	0	-0.521			59.57				
HV Generation Non-Intermittent	60	0	-4.319	-0.313	-0.130	59.57			0.212	
HV Generation Non-Intermittent no RP charge	K03	0	-4.319	-0.313	-0.130	59.57				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "WPD South West Area (GSP Group _L)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in WPD South West Area (GSP Group _L)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday	17.00 - 19.00	07:30 to 17:00 19:00 to 21:30	00:00 to 07:30 21:30 to 24:00
Weekends		16:30 to 19:30	00:00 to 16:30 19:30 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday Nov to Feb (excluding 22nd Dec to 4th Jan inclusive)	17:00 to 19:00	07:30 to 17:00 19:00 to 21:30	00:00 to 07:30 21:30 to 24:00
Monday to Friday Mar to Oct (plus 22nd Dec to 4th Jan inclusive)		07:30 to 21:30	00:00 to 07:30 21:30 to 24:00
Weekends		16:30 to 19:30	00:00 to 16:30 19:30 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Domestic Unrestricted	381	1	2.781			4.92				
Domestic Two Rate	382	2	3.040	1.433		4.92				
Domestic Off Peak (related MPAN)		2	1.437							
Small Non Domestic Unrestricted	383	3	2.539			8.87				
Small Non Domestic Two Rate	384	4	2.755	1.434		8.87				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Small Non Domestic Off Peak (related MPAN)		4	1.444							
LV Medium Non-Domestic	385	5-8	2.540	1.406		37.48				
LV Sub Medium Non-Domestic	415	5-8	2.398	1.395		21.41				
HV Medium Non-Domestic										
LV Network Domestic	187	0	14.004	1.954	1.423	4.92				
LV Network Non-Domestic Non-CT	188	0	14.046	1.956	1.424	8.87				
LV HH Metered	380	0	9.219	1.680	1.381	11.97	3.27	7.45	0.131	
LV Sub HH Metered	448	0	7.475	1.544	1.360	9.35	3.35	6.89	0.091	
HV HH Metered	386, 526	0	5.968	1.452	1.346	86.28	2.72	6.66	0.063	
NHH UMS category A	576, L04	8	3.067							
NHH UMS category B	577	1	3.263							
NHH UMS category C	578	1	4.049							
NHH UMS category D	579	1	2.878							
LV UMS (Pseudo HH Metered)	575	0	29.023	3.052	2.258					
LV Generation NHH or Aggregate HH	985, L05	8 & 0	-0.682			0.00				
LV Sub Generation NHH		8	-0.613			0.00				
LV Generation Intermittent	387	0	-0.682			0.00			0.143	
LV Generation Intermittent no RP charge	67	0	-0.682			0.00				
LV Generation Non-Intermittent	63	0	-8.176	-0.406	-0.064	0.00			0.143	
LV Generation Non-Intermittent no RP charge	68	0	-8.176	-0.406	-0.064	0.00				
LV Sub Generation Intermittent	65	0	-0.613			0.00			0.117	
LV Sub Generation Intermittent no RP charge	L00	0	-0.613			0.00				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
LV Sub Generation Non-Intermittent	64	0	-7.469	-0.350	-0.055	0.00			0.117	
LV Sub Generation Non-Intermittent no RP charge	L01	0	-7.469	-0.350	-0.055	0.00				
HV Generation Intermittent	388	0	-0.380			54.00			0.089	
HV Generation Intermittent no RP charge	L02	0	-0.380			54.00				
HV Generation Non-Intermittent	66	0	-5.068	-0.162	-0.027	54.00			0.089	
HV Generation Non-Intermittent no RP charge	L03	0	-5.068	-0.162	-0.027	54.00				

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Properties in "Northern Powergrid (Yorkshire) Area (GSP Group _M)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LV and HV charges in NPG Yorkshire Area (GSP Group _M)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 to 19:30	08:00 to 16:00 19:30 to 22:00	00:00 to 08:00 22:00 to 24:00
Saturday and Sunday All Year			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 to 19:30	08:00 to 16:00 19:30 to 22:00	00:00 to 08:00 22:00 to 24:00
Monday to Friday (Including Bank Holidays) April to October Inclusive and March		08:00 to 22:00	00:00 to 08:00 22:00 to 24:00
Saturday and Sunday All Year			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	391, 491	1	1.885			6.81				
Domestic Two Rate	392, 492	2	2.147	1.052		6.81				
Domestic Off Peak (related MPAN)	389	2	1.217							
Small Non Domestic Unrestricted	393, 493	3	2.155			7.23				
Small Non Domestic Two Rate	394, 494	4	2.361	1.120		7.23				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Small Non Domestic Off Peak (related MPAN)		4	1.266							
LV Medium Non-Domestic	395, 399	5-8	2.106	1.033		44.69				
LV Sub Medium Non-Domestic	416	5-8	1.663	1.002		19.91				
HV Medium Non-Domestic		5-8	1.598	0.985		301.16				
LV Network Domestic	189, 522	0	5.121	1.762	1.024	6.81				
LV Network Non-Domestic Non-CT	190, 523	0	6.219	1.975	1.043	7.23				
LV HH Metered	390, M04	0	4.197	1.565	1.006	19.91	1.40	2.95	0.140	
LV Sub HH Metered	449	0	3.533	1.405	0.990	19.91	1.58	2.46	0.089	
HV HH Metered	396	0	2.840	1.247	0.975	192.18	1.91	3.05	0.060	
NHH UMS category A	581, M05	8	1.671							
NHH UMS category B	582	1	1.775							
NHH UMS category C	583	1	2.454							
NHH UMS category D	584	1	1.620							
LV UMS (Pseudo HH Metered)	580	0	11.700	1.757	1.025					
LV Generation NHH or Aggregate HH	987, M06	8&0	-0.553			0.00				
LV Sub Generation NHH		8	-0.491			0.00				
LV Generation Intermittent	397	0	-0.553			0.00			0.104	
LV Generation Intermittent no RP charge	73	0	-0.553			0.00				
LV Generation Non-Intermittent	69	0	-3.157	-0.613	-0.054	0.00			0.104	
LV Generation Non-Intermittent no RP charge	74	0	-3.157	-0.613	-0.054	0.00				
LV Sub Generation Intermittent	71	0	-0.491			0.00			0.098	

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
LV Sub Generation Intermittent no RP charge	M00	0	-0.491			0.00				
LV Sub Generation Non-Intermittent	70	0	-2.824	-0.540	-0.047	0.00			0.098	
LV Sub Generation Non-Intermittent no RP charge	M01	0	-2.824	-0.540	-0.047	0.00				
HV Generation Intermittent	398	0	-0.345			115.34			0.081	
HV Generation Intermittent no RP charge	M02	0	-0.345			115.34				
HV Generation Non-Intermittent	72	0	-2.072	-0.358	-0.030	115.34			0.081	
HV Generation Non-Intermittent no RP charge	M03	0	-2.072	-0.358	-0.030	115.34				

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "Eastern Power Networks Area (GSP Group _A)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in UKPN EPN Area (GSP Group _A)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00
Notes	All times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
590	2000055139428, 2000055139330, 2000055139349, 2000055139358, 2000055139385, 2000055139455, 2000055139394, 2000055139464, 2000055139400, 2000055139473, 2000055139419, 2000055139482				0.000	37430.65	1.62	1.62				
591	2000054395187, 2000054395178, 2000054395201, 2000054395196				0.000	31830.34	2.22	2.22				

593	2000055139367, 2000055139437				0.000	4210.95	1.62	1.62				
594	2000055139376, 2000055139446				0.000	23862.04	1.62	1.62				

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "WPD East Midlands Area (GSP Group _B)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in WPD EM Area (GSP Group_B)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday Nov to Feb	16:00 to 19:00
Notes	All the above times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "London Power Networks Area (GSP Group _C)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in UKPN LPN Area (GSP Group_C)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday (Including Bank Holidays) June to August Inclusive	11:00 - 14:00
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00
Notes	All times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "SP Manweb Area (GSP Group _D)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in SP Manweb Area (GSP Group_D)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday (Including Bank Holidays) June to August Inclusive	
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:30 - 19:30
Notes	All the above times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users in "WPD West Midlands Area (GSP Group _E)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in WPD West Midlands Area (GSP Group_E)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday Nov to Feb	16:00 to 19:00
Notes	All the above times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "Northern Powergrid (Northeast) Area (GSP Group _F)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in NPG Northeast Area (GSP Group_F)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	1600 - 1930
Notes	All the above times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
592	2000055132478, 2000055132487				0.000	39204.35	1.91	1.91				

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "Electricity North West Area (GSP Group _G)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in Electricity North West Area (GSP Group_G)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00
Notes	All the above times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users)
 "South Eastern Power Networks Area (GSP Group _J)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by
 EHV Properties (including LDNOs with EHV Properties/end-users) in UKPN SPN Area (GSP Group _J)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00
Notes	All times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
773	2000055540650, 2000055540660				0.000	69919.25	1.54	1.54				

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "WPD South Wales Area (GSP Group _K)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in WPD South Wales Area (GSP Group_K)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday Nov to Feb (excluding 22nd Dec to 4th Jan inclusive)	17:00 - 19:30
Notes	All the above times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "WPD South West Area (GSP Group _L)"

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in WPD South West Area (GSP Group_L)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday Nov to Feb (excluding 22nd Dec to 4th Jan inclusive)	17:00 - 19:00
Notes	All the above times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Annex 2 - Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in "Northern Powergrid (Yorkshire) Area (GSP Group _M)

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final Schedule of Charges for use of the Distribution System by EHV Properties (including LDNOs with EHV Properties/end-users) in NPG Yorkshire Area (GSP Group_M)

Time Periods for EHV Properties	
Time periods	Super Red Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	1600 - 1930
Notes	All the above times are in UK Clock time

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Annex 3 - Schedule of Charges for use of the Distribution System to Preserved/Additional LLFC Classes in E&W

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final LV and HV tariffs in E & W									
NHH preserved charges/additional LLFCs									
	Closed LLFCs	PCs							
Notes:	Unit time periods are as specified in the SSC.								

HH preserved charges/additional LLFCs									
	Closed LLFCs	PCs	Red/black charge (HH) p/kWh	Amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
Notes:									

Annex 4 - Charges applied to LDNOs with HV/LV end users in "Eastern Power Networks Area (GSP Group _A)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in UKPN EPN Area (GSP Group_A)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Monday to Friday (Including Bank Holidays) March to October Inclusive		07:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO LV: Domestic Unrestricted		1	1.510			3.33			
LDNO LV: Domestic Two Rate		2	1.947	0.124		3.33			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.167						
LDNO LV: Small Non Domestic Unrestricted		3	1.163			3.33			
LDNO LV: Small Non Domestic Two Rate		4	1.412	0.110		3.33			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.213						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO LV: LV Medium Non-Domestic		5-8	1.529	0.098		35.47			
LDNO LV: LV Network Domestic		0	10.517	0.334	0.093	3.33			
LDNO LV: LV Network Non-Domestic Non-CT		0	9.035	0.295	0.087	3.73			
LDNO LV: LV HH Metered		0	6.744	0.216	0.076	8.78	2.50	5.20	0.217
LDNO LV: NHH UMS category A		8	1.458						
LDNO LV: NHH UMS category B		1	2.025						
LDNO LV: NHH UMS category C		1	3.351						
LDNO LV: NHH UMS category D		1	1.088						
LDNO LV: LV UMS (Pseudo HH Metered)		0	28.202	0.774	0.537				
LDNO LV: LV Generation NHH or Aggregate HH		8 or 0	-0.983			0.00			
LDNO LV: LV Generation Intermittent		0	-0.983			0.00			0.289
LDNO LV: LV Generation Non-Intermittent		0	-9.667	-0.259	-0.036	0.00			0.289
LDNO HV: Domestic Unrestricted		1	1.150			2.54			
LDNO HV: Domestic Two Rate		2	1.483	0.094		2.54			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.127						
LDNO HV: Small Non Domestic Unrestricted		3	0.886			2.54			
LDNO HV: Small Non Domestic Two Rate		4	1.076	0.084		2.54			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.163						
LDNO HV: LV Medium Non-Domestic		5-8	1.165	0.074		27.03			
LDNO HV: LV Network Domestic		0	8.013	0.255	0.071	2.54			
LDNO HV: LV Network Non-Domestic Non-CT		0	6.884	0.224	0.067	2.84			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV HH Metered		0	5.138	0.165	0.058	6.69	1.91	3.96	0.165
LDNO HV: LV Sub HH Metered		0	5.562	0.168	0.074	5.86	4.06	5.32	0.163
LDNO HV: HV HH Metered		0	5.019	0.152	0.078	89.57	3.73	5.24	0.145
LDNO HV: NHH UMS category A		8	1.111						
LDNO HV: NHH UMS category B		1	1.543						
LDNO HV: NHH UMS category C		1	2.553						
LDNO HV: NHH UMS category D		1	0.829						
LDNO HV: LV UMS (Pseudo HH Metered)		0	21.488	0.590	0.410				
LDNO HV: LV Generation NHH or Aggregate HH		8 or 0	-0.983			0.00			
LDNO HV: LV Sub Generation NHH		8	-0.869			0.00			
LDNO HV: LV Generation Intermittent		0	-0.983			0.00			0.289
LDNO HV: LV Generation Non-Intermittent		0	-9.667	-0.259	-0.036	0.00			0.289
LDNO HV: LV Sub Generation Intermittent		0	-0.869			0.00			0.255
LDNO HV: LV Sub Generation Non-Intermittent		0	-8.618	-0.217	-0.029	0.00			0.255
LDNO HV: HV Generation Intermittent		0	-0.621			0.00			0.207
LDNO HV: HV Generation Non-Intermittent		0	-6.343	-0.120	-0.014	0.00			0.207
LDNO HVplus: Domestic Unrestricted		1	0.996			2.20			
LDNO HVplus: Domestic Two Rate		2	1.284	0.082		2.20			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.110						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.767			2.20			
LDNO HVplus: Small Non Domestic Two Rate		4	0.931	0.073		2.20			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.141						
LDNO HVplus: LV Medium Non-Domestic		5-8	1.009	0.064		23.40			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	0.761	0.072		4.96			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.548	0.066		75.43			
LDNO HVplus: LV Network Domestic		0	6.937	0.221	0.061	2.20			
LDNO HVplus: LV Network Non-Domestic Non-CT		0	5.960	0.195	0.058	2.46			
LDNO HVplus: LV HH Metered		0	4.448	0.143	0.050	5.79	1.65	3.43	0.143
LDNO HVplus: LV Sub HH Metered		0	4.715	0.143	0.064	4.96	3.44	4.51	0.138
LDNO HVplus: HV HH Metered		0	4.226	0.128	0.066	75.43	3.14	4.41	0.122
LDNO HVplus: NHH UMS category A		8	0.962						
LDNO HVplus: NHH UMS category B		1	1.336						
LDNO HVplus: NHH UMS category C		1	2.210						
LDNO HVplus: NHH UMS category D		1	0.718						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	18.602	0.511	0.354				
LDNO HVplus: LV Generation NHH or Aggregate HH		8	-0.652			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.637			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.652			0.00			0.192
LDNO HVplus: LV Generation Non-Intermittent		0	-6.416	-0.172	-0.024	0.00			0.192
LDNO HVplus: LV Sub Generation Intermittent		0	-0.637			0.00			0.187
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-6.318	-0.159	-0.021	0.00			0.187
LDNO HVplus: HV Generation Intermittent		0	-0.621			9.02			0.207

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO HVplus: HV Generation Non-Intermittent		0	-6.343	-0.120	-0.014	9.02			0.207
LDNO EHV: Domestic Unrestricted		1	0.773			1.71			
LDNO EHV: Domestic Two Rate		2	0.997	0.063		1.71			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.085						
LDNO EHV: Small Non Domestic Unrestricted		3	0.596			1.71			
LDNO EHV: Small Non Domestic Two Rate		4	0.723	0.056		1.71			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.109						
LDNO EHV: LV Medium Non-Domestic		5-8	0.783	0.050		18.17			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.591	0.056		3.85			
LDNO EHV: HV Medium Non-Domestic		5-8	0.425	0.051		58.56			
LDNO EHV: LV Network Domestic		0	5.386	0.171	0.048	1.71			
LDNO EHV: LV Network Non-Domestic Non-CT		0	4.627	0.151	0.045	1.91			
LDNO EHV: LV HH Metered		0	3.454	0.111	0.039	4.50	1.28	2.66	0.111
LDNO EHV: LV Sub HH Metered		0	3.661	0.111	0.049	3.85	2.67	3.50	0.107
LDNO EHV: HV HH Metered		0	3.281	0.099	0.051	58.56	2.44	3.43	0.095
LDNO EHV: NHH UMS category A		8	0.747						
LDNO EHV: NHH UMS category B		1	1.037						
LDNO EHV: NHH UMS category C		1	1.716						
LDNO EHV: NHH UMS category D		1	0.557						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	14.442	0.396	0.275				
LDNO EHV: LV Generation NHH or Aggregate HH		8	-0.507			0.00			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO EHV: LV Sub Generation NHH		8	-0.495			0.00			
LDNO EHV: LV Generation Intermittent		0	-0.507			0.00			0.149
LDNO EHV: LV Generation Non-Intermittent		0	-4.982	-0.133	-0.019	0.00			0.149
LDNO EHV: LV Sub Generation Intermittent		0	-0.495			0.00			0.145
LDNO EHV: LV Sub Generation Non-Intermittent		0	-4.905	-0.124	-0.017	0.00			0.145
LDNO EHV: HV Generation Intermittent		0	-0.482			7.00			0.161
LDNO EHV: HV Generation Non-Intermittent		0	-4.925	-0.093	-0.011	7.00			0.161
LDNO 132kV/EHV: Domestic Unrestricted		1	0.593			1.31			
LDNO 132kV/EHV: Domestic Two Rate		2	0.764	0.049		1.31			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.065						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.456			1.31			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.554	0.043		1.31			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.084						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.600	0.038		13.92			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.453	0.043		2.95			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.326	0.039		44.89			
LDNO 132kV/EHV: LV Network Domestic		0	4.128	0.131	0.036	1.31			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		0	3.547	0.116	0.034	1.46			
LDNO 132kV/EHV: LV HH Metered		0	2.647	0.085	0.030	3.45	0.98	2.04	0.085
LDNO 132kV/EHV: LV Sub HH Metered		0	2.806	0.085	0.038	2.95	2.05	2.69	0.082

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: HV HH Metered		0	2.515	0.076	0.039	44.89	1.87	2.63	0.073
LDNO 132kV/EHV: NHH UMS category A		8	0.572						
LDNO 132kV/EHV: NHH UMS category B		1	0.795						
LDNO 132kV/EHV: NHH UMS category C		1	1.315						
LDNO 132kV/EHV: NHH UMS category D		1	0.427						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	11.070	0.304	0.211				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8	-0.388			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.379			0.00			
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.388			0.00			0.114
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-3.818	-0.102	-0.014	0.00			0.114
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.379			0.00			0.111
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-3.760	-0.095	-0.013	0.00			0.111
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.370			5.37			0.123
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-3.775	-0.071	-0.008	5.37			0.123
LDNO 132kV: Domestic Unrestricted		1	0.416			0.92			
LDNO 132kV: Domestic Two Rate		2	0.537	0.034		0.92			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.046						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.321			0.92			
LDNO 132kV: Small Non Domestic Two Rate		4	0.389	0.030		0.92			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.059						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Medium Non-Domestic		5-8	0.422	0.027		9.78			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.318	0.030		2.08			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.229	0.028		31.53			
LDNO 132kV: LV Network Domestic		0	2.900	0.092	0.026	0.92			
LDNO 132kV: LV Network Non-Domestic Non-CT		0	2.491	0.081	0.024	1.03			
LDNO 132kV: LV HH Metered		0	1.859	0.060	0.021	2.42	0.69	1.43	0.060
LDNO 132kV: LV Sub HH Metered		0	1.971	0.060	0.027	2.08	1.44	1.89	0.058
LDNO 132kV: HV HH Metered		0	1.767	0.053	0.028	31.53	1.31	1.84	0.051
LDNO 132kV: NHH UMS category A		8	0.402						
LDNO 132kV: NHH UMS category B		1	0.558						
LDNO 132kV: NHH UMS category C		1	0.924						
LDNO 132kV: NHH UMS category D		1	0.300						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	7.776	0.213	0.148				
LDNO 132kV: LV Generation NHH or Aggregate HH		8	-0.273			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.266			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.273			0.00			0.080
LDNO 132kV: LV Generation Non-Intermittent		0	-2.682	-0.072	-0.010	0.00			0.080
LDNO 132kV: LV Sub Generation Intermittent		0	-0.266			0.00			0.078
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-2.641	-0.067	-0.009	0.00			0.078
LDNO 132kV: HV Generation Intermittent		0	-0.260			3.77			0.087
LDNO 132kV: HV Generation Non-Intermittent		0	-2.651	-0.050	-0.006	3.77			0.087

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Domestic Unrestricted		1	0.135			0.30			
LDNO 0000: Domestic Two Rate		2	0.174	0.011		0.30			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.015						
LDNO 0000: Small Non Domestic Unrestricted		3	0.104			0.30			
LDNO 0000: Small Non Domestic Two Rate		4	0.126	0.010		0.30			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.019						
LDNO 0000: LV Medium Non-Domestic		5-8	0.137	0.009		3.17			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.103	0.010		0.67			
LDNO 0000: HV Medium Non-Domestic		5-8	0.074	0.009		10.23			
LDNO 0000: LV Network Domestic		0	0.941	0.030	0.008	0.30			
LDNO 0000: LV Network Non-Domestic Non-CT		0	0.808	0.026	0.008	0.33			
LDNO 0000: LV HH Metered		0	0.603	0.019	0.007	0.79	0.22	0.47	0.019
LDNO 0000: LV Sub HH Metered		0	0.640	0.019	0.009	0.67	0.47	0.61	0.019
LDNO 0000: HV HH Metered		0	0.573	0.017	0.009	10.23	0.43	0.60	0.017
LDNO 0000: NHH UMS category A		8	0.130						
LDNO 0000: NHH UMS category B		1	0.181						
LDNO 0000: NHH UMS category C		1	0.300						
LDNO 0000: NHH UMS category D		1	0.097						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	2.523	0.069	0.048				
LDNO 0000: LV Generation NHH or Aggregate HH		8	-0.088			0.00			
LDNO 0000: LV Sub Generation NHH		8	-0.086			0.00			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO 0000: LV Generation Intermittent		0	-0.088			0.00			0.026
LDNO 0000: LV Generation Non-Intermittent		0	-0.870	-0.023	-0.003	0.00			0.026
LDNO 0000: LV Sub Generation Intermittent		0	-0.086			0.00			0.025
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.857	-0.022	-0.003	0.00			0.025
LDNO 0000: HV Generation Intermittent		0	-0.084			1.22			0.028
LDNO 0000: HV Generation Non-Intermittent		0	-0.860	-0.016	-0.002	1.22			0.028

Annex 4 - Charges applied to LDNOs with HV/LV end users in "WPD East Midlands Area (GSP Group_B)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in WPD EM Area (GSP Group_B)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday	16:00 to 19:00	07:30 to 16:00 19:00 to 21:00	00:00 to 07:30 21:00 to 24:00
Weekends			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday Nov to Feb	16:00 to 19:00	07:30 to 16:00 19:00 to 21:00	00:00 to 07:30 21:00 to 24:00
Monday to Friday Mar to Oct		07:30 to 21:00	00:00 to 07:30 21:00 to 24:00
Weekends			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.450			2.33			
LDNO LV: Domestic Two Rate		2	1.627	0.580		2.33			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.837						
LDNO LV: Small Non Domestic Unrestricted		3	1.363			4.62			
LDNO LV: Small Non Domestic Two Rate		4	1.472	0.577		4.62			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.686						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO LV: LV Medium Non-Domestic		5-8	1.424	0.574		17.35			
LDNO LV: LV Network Domestic			5.721	1.120	0.579	2.33			
LDNO LV: LV Network Non-Domestic Non-CT			5.358	1.079	0.576	4.62			
LDNO LV: LV HH Metered			3.978	0.911	0.565	6.93	1.92	4.03	0.102
LDNO LV: NHH UMS category A		8	1.637						
LDNO LV: NHH UMS category B		1	1.798						
LDNO LV: NHH UMS category C		1	2.425						
LDNO LV: NHH UMS category D		1	1.474						
LDNO LV: LV UMS (Pseudo HH Metered)			14.745	1.520	1.065				
LDNO LV: LV Generation NHH or Aggregate HH		8 & 0	-0.628						
LDNO LV: LV Generation Intermittent			-0.628						0.140
LDNO LV: LV Generation Non-Intermittent			-4.896	-0.545	-0.033				0.140
LDNO HV: Domestic Unrestricted		1	1.134			1.82			
LDNO HV: Domestic Two Rate		2	1.273	0.454		1.82			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.654						
LDNO HV: Small Non Domestic Unrestricted		3	1.066			3.61			
LDNO HV: Small Non Domestic Two Rate		4	1.151	0.451		3.61			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.536						
LDNO HV: LV Medium Non-Domestic		5-8	1.114	0.449		13.57			
LDNO HV: LV Network Domestic			4.475	0.876	0.452	1.82			
LDNO HV: LV Network Non-Domestic Non-CT			4.191	0.844	0.451	3.61			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV HH Metered			3.111	0.712	0.442	5.41	1.50	3.15	0.079
LDNO HV: LV Sub HH Metered			3.432	0.894	0.635	6.17	2.73	4.24	0.080
LDNO HV: HV HH Metered			2.616	0.859	0.710	64.55	3.77	5.60	0.048
LDNO HV: NHH UMS category A		8	1.280						
LDNO HV: NHH UMS category B		1	1.406						
LDNO HV: NHH UMS category C		1	1.897						
LDNO HV: NHH UMS category D		1	1.153						
LDNO HV: LV UMS (Pseudo HH Metered)			11.534	1.188	0.833				
LDNO HV: LV Generation NHH or Aggregate HH		8 & 0	-0.628						
LDNO HV: LV Sub Generation NHH		8	-0.548						
LDNO HV: LV Generation Intermittent			-0.628						0.140
LDNO HV: LV Generation Non-Intermittent			-4.896	-0.545	-0.033				0.140
LDNO HV: LV Sub Generation Intermittent			-0.548						0.119
LDNO HV: LV Sub Generation Non-Intermittent			-4.306	-0.468	-0.028				0.119
LDNO HV: HV Generation Intermittent			-0.343						0.095
LDNO HV: HV Generation Non-Intermittent			-2.809	-0.267	-0.014				0.095
LDNO HVplus: Domestic Unrestricted		1	0.887			1.42			
LDNO HVplus: Domestic Two Rate		2	0.995	0.355		1.42			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.512			0.00			
LDNO HVplus: Small Non Domestic Unrestricted		3	0.833			2.82			
LDNO HVplus: Small Non Domestic Two Rate		4	0.900	0.353		2.82			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.419			0.00			
LDNO HVplus: LV Medium Non-Domestic		5-8	0.871	0.351		10.61			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	1.003	0.496		2.62			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.893	0.546		120.26			
LDNO HVplus: LV Network Domestic			3.499	0.685	0.354	1.42			
LDNO HVplus: LV Network Non-Domestic Non-CT			3.276	0.660	0.352	2.82			
LDNO HVplus: LV HH Metered			2.432	0.557	0.346	4.24	1.17	2.46	0.062
LDNO HVplus: LV Sub HH Metered			2.647	0.690	0.490	4.76	2.11	3.27	0.062
LDNO HVplus: HV HH Metered			2.006	0.659	0.544	49.49	2.90	4.29	0.037
LDNO HVplus: NHH UMS category A		8	1.001						
LDNO HVplus: NHH UMS category B		1	1.099						
LDNO HVplus: NHH UMS category C		1	1.483						
LDNO HVplus: NHH UMS category D		1	0.901						
LDNO HVplus: LV UMS (Pseudo HH Metered)			9.017	0.929	0.651				
LDNO HVplus: LV Generation NHH or Aggregate HH		8 & 0	-0.385						
LDNO HVplus: LV Sub Generation NHH		8	-0.378						
LDNO HVplus: LV Generation Intermittent			-0.385						0.086
LDNO HVplus: LV Generation Non-Intermittent			-3.000	-0.334	-0.020				0.086
LDNO HVplus: LV Sub Generation Intermittent			-0.378						0.082
LDNO HVplus: LV Sub Generation Non-Intermittent			-2.970	-0.323	-0.019				0.082
LDNO HVplus: HV Generation Intermittent			-0.343			44.91			0.095

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: HV Generation Non-Intermittent			-2.809	-0.267	-0.014	44.91			0.095
LDNO EHV: Domestic Unrestricted		1	0.770			1.24			
LDNO EHV: Domestic Two Rate		2	0.863	0.308		1.24			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.444						
LDNO EHV: Small Non Domestic Unrestricted		3	0.723			2.45			
LDNO EHV: Small Non Domestic Two Rate		4	0.781	0.306		2.45			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.364						
LDNO EHV: LV Medium Non-Domestic		5-8	0.756	0.304		9.20			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.870	0.431		2.28			
LDNO EHV: HV Medium Non-Domestic		5-8	0.775	0.474		104.36			
LDNO EHV: LV Network Domestic			3.036	0.594	0.307	1.24			
LDNO EHV: LV Network Non-Domestic Non-CT			2.843	0.572	0.306	2.45			
LDNO EHV: LV HH Metered			2.111	0.483	0.300	3.68	1.02	2.14	0.054
LDNO EHV: LV Sub HH Metered			2.297	0.599	0.425	4.13	1.83	2.84	0.054
LDNO EHV: HV HH Metered			1.741	0.572	0.472	42.95	2.51	3.72	0.032
LDNO EHV: NHH UMS category A		8	0.868						
LDNO EHV: NHH UMS category B		1	0.954						
LDNO EHV: NHH UMS category C		1	1.287						
LDNO EHV: NHH UMS category D		1	0.782						
LDNO EHV: LV UMS (Pseudo HH Metered)			7.824	0.806	0.565				
LDNO EHV: LV Generation NHH or Aggregate HH		8 & 0	-0.334						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV Sub Generation NHH		8	-0.328						
LDNO EHV: LV Generation Intermittent			-0.334						0.074
LDNO EHV: LV Generation Non-Intermittent			-2.603	-0.290	-0.018				0.074
LDNO EHV: LV Sub Generation Intermittent			-0.328						0.071
LDNO EHV: LV Sub Generation Non-Intermittent			-2.578	-0.280	-0.017				0.071
LDNO EHV: HV Generation Intermittent			-0.298			38.97			0.082
LDNO EHV: HV Generation Non-Intermittent			-2.437	-0.232	-0.012	38.97			0.082
LDNO 132kV/EHV: Domestic Unrestricted		1	0.719			1.15			
LDNO 132kV/EHV: Domestic Two Rate		2	0.806	0.287		1.15			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.415						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.675			2.29			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.729	0.286		2.29			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.340						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.706	0.284		8.60			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.813	0.402		2.12			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.724	0.443		97.45			
LDNO 132kV/EHV: LV Network Domestic			2.835	0.555	0.287	1.15			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT			2.655	0.535	0.285	2.29			
LDNO 132kV/EHV: LV HH Metered			1.971	0.451	0.280	3.43	0.95	2.00	0.050
LDNO 132kV/EHV: LV Sub HH Metered			2.145	0.560	0.397	3.86	1.71	2.65	0.050

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: HV HH Metered			1.625	0.534	0.441	40.11	2.35	3.48	0.030
LDNO 132kV/EHV: NHH UMS category A		8	0.811						
LDNO 132kV/EHV: NHH UMS category B		1	0.891						
LDNO 132kV/EHV: NHH UMS category C		1	1.202						
LDNO 132kV/EHV: NHH UMS category D		1	0.730						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)			7.307	0.753	0.528				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8 & 0	-0.312						
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.306						
LDNO 132kV/EHV: LV Generation Intermittent			-0.312						0.070
LDNO 132kV/EHV: LV Generation Non-Intermittent			-2.431	-0.271	-0.016				0.070
LDNO 132kV/EHV: LV Sub Generation Intermittent			-0.306						0.067
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent			-2.407	-0.262	-0.016				0.067
LDNO 132kV/EHV: HV Generation Intermittent			-0.278			36.39			0.077
LDNO 132kV/EHV: HV Generation Non-Intermittent			-2.276	-0.216	-0.011	36.39			0.077
LDNO 132kV: Domestic Unrestricted		1	0.534			0.86			
LDNO 132kV: Domestic Two Rate		2	0.600	0.214		0.86			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.308						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.502			1.70			
LDNO 132kV: Small Non Domestic Two Rate		4	0.542	0.213		1.70			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.253						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Medium Non-Domestic		5-8	0.525	0.211		6.39			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.604	0.299		1.58			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.538	0.329		72.47			
LDNO 132kV: LV Network Domestic			2.108	0.413	0.213	0.86			
LDNO 132kV: LV Network Non-Domestic Non-CT			1.974	0.398	0.212	1.70			
LDNO 132kV: LV HH Metered			1.466	0.336	0.208	2.55	0.71	1.48	0.037
LDNO 132kV: LV Sub HH Metered			1.595	0.416	0.295	2.87	1.27	1.97	0.037
LDNO 132kV: HV HH Metered			1.209	0.397	0.328	29.83	1.75	2.59	0.022
LDNO 132kV: NHH UMS category A		8	0.603						
LDNO 132kV: NHH UMS category B		1	0.663						
LDNO 132kV: NHH UMS category C		1	0.894						
LDNO 132kV: NHH UMS category D		1	0.543						
LDNO 132kV: LV UMS (Pseudo HH Metered)			5.434	0.560	0.392				
LDNO 132kV: LV Generation NHH or Aggregate HH		8 & 0	-0.232						
LDNO 132kV: LV Sub Generation NHH		8	-0.228						
LDNO 132kV: LV Generation Intermittent			-0.232						0.052
LDNO 132kV: LV Generation Non-Intermittent			-1.808	-0.201	-0.012				0.052
LDNO 132kV: LV Sub Generation Intermittent			-0.228						0.049
LDNO 132kV: LV Sub Generation Non-Intermittent			-1.790	-0.195	-0.012				0.049
LDNO 132kV: HV Generation Intermittent			-0.207			27.06			0.057
LDNO 132kV: HV Generation Non-Intermittent			-1.693	-0.161	-0.008	27.06			0.057

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO 0000: Domestic Unrestricted		1	0.185			0.30			
LDNO 0000: Domestic Two Rate		2	0.207	0.074		0.30			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.107						
LDNO 0000: Small Non Domestic Unrestricted		3	0.173			0.59			
LDNO 0000: Small Non Domestic Two Rate		4	0.187	0.074		0.59			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.087						
LDNO 0000: LV Medium Non-Domestic		5-8	0.181	0.073		2.21			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.209	0.103		0.55			
LDNO 0000: HV Medium Non-Domestic		5-8	0.186	0.114		25.04			
LDNO 0000: LV Network Domestic			0.728	0.143	0.074	0.30			
LDNO 0000: LV Network Non-Domestic Non-CT			0.682	0.137	0.073	0.59			
LDNO 0000: LV HH Metered			0.506	0.116	0.072	0.88	0.24	0.51	0.013
LDNO 0000: LV Sub HH Metered			0.551	0.144	0.102	0.99	0.44	0.68	0.013
LDNO 0000: HV HH Metered			0.418	0.137	0.113	10.31	0.60	0.89	0.008
LDNO 0000: NHH UMS category A		8	0.208						
LDNO 0000: NHH UMS category B		1	0.229						
LDNO 0000: NHH UMS category C		1	0.309						
LDNO 0000: NHH UMS category D		1	0.188						
LDNO 0000: LV UMS (Pseudo HH Metered)			1.877	0.194	0.136				
LDNO 0000: LV Generation NHH or Aggregate HH		8 & 0	-0.080						
LDNO 0000: LV Sub Generation NHH		8	-0.079						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: LV Generation Intermittent			-0.080						0.018
LDNO 0000: LV Generation Non-Intermittent			-0.625	-0.070	-0.004				0.018
LDNO 0000: LV Sub Generation Intermittent			-0.079						0.017
LDNO 0000: LV Sub Generation Non-Intermittent			-0.618	-0.067	-0.004				0.017
LDNO 0000: HV Generation Intermittent			-0.071			9.35			0.020
LDNO 0000: HV Generation Non-Intermittent			-0.585	-0.056	-0.003	9.35			0.020

Annex 4 - Charges applied to LDNOs with HV/LV end users in "London Power Networks Area (GSP Group_C)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in UKPN LPN Area (GSP Group_C)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	11:00 - 14:00 16:00 - 19:00	07:00 - 11:00 14:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) June to August Inclusive	11:00 - 14:00	07:00 - 11:00 14:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Monday to Friday (Including Bank Holidays) March, April, May and September, October		07:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All year			00:00 - 24:00
Notes	All times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.600			3.01			
LDNO LV: Domestic Two Rate		2	2.096	0.000		3.01			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.000						
LDNO LV: Small Non Domestic Unrestricted		3	1.029			3.01			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Small Non Domestic Two Rate		4	1.472	0.000		3.01			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.007						
LDNO LV: LV Medium Non-Domestic		5-8	1.481	0.000		30.40			
LDNO LV: LV Network Domestic		0	7.323	0.646	0.000	3.01			
LDNO LV: LV Network Non-Domestic Non-CT		0	4.126	0.256	0.000	3.36			
LDNO LV: LV HH Metered		0	3.520	0.139	0.000	7.11	3.21	4.95	0.284
LDNO LV: NHH UMS category A		8	1.889						
LDNO LV: NHH UMS category B		1	1.560						
LDNO LV: NHH UMS category C		1	2.904						
LDNO LV: NHH UMS category D		1	2.242						
LDNO LV: LV UMS (Pseudo HH Metered)		0	23.029	1.509	0.109				
LDNO LV: LV Generation NHH or Aggregate HH		8 or 0	-1.216			0.00			
LDNO LV: LV Generation Intermittent		0	-1.216			0.00			0.364
LDNO LV: LV Generation Non-Intermittent		0	-5.629	-0.692	-0.007	0.00			0.364
LDNO HV: Domestic Unrestricted		1	1.213			2.29			
LDNO HV: Domestic Two Rate		2	1.589	0.000		2.29			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.000						
LDNO HV: Small Non Domestic Unrestricted		3	0.780			2.29			
LDNO HV: Small Non Domestic Two Rate		4	1.116	0.000		2.29			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.005						
LDNO HV: LV Medium Non-Domestic		5-8	1.122	0.000		23.04			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV Network Domestic		0	5.551	0.490	0.000	2.29			
LDNO HV: LV Network Non-Domestic Non-CT		0	3.128	0.194	0.000	2.55			
LDNO HV: LV HH Metered		0	2.668	0.105	0.000	5.39	2.44	3.75	0.215
LDNO HV: LV Sub HH Metered		0	2.397	0.000	0.000	6.25	6.03	6.85	0.181
LDNO HV: HV HH Metered		0	2.067	0.000	0.000	64.53	6.70	7.53	0.173
LDNO HV: NHH UMS category A		8	1.432						
LDNO HV: NHH UMS category B		1	1.183						
LDNO HV: NHH UMS category C		1	2.201						
LDNO HV: NHH UMS category D		1	1.700						
LDNO HV: LV UMS (Pseudo HH Metered)		0	17.458	1.144	0.082				
LDNO HV: LV Generation NHH or Aggregate HH		8 or 0	-1.216			0.00			
LDNO HV: LV Sub Generation NHH		8	-1.080			0.00			
LDNO HV: LV Generation Intermittent		0	-1.216			0.00			0.364
LDNO HV: LV Generation Non-Intermittent		0	-5.629	-0.692	-0.007	0.00			0.364
LDNO HV: LV Sub Generation Intermittent		0	-1.080			0.00			0.325
LDNO HV: LV Sub Generation Non-Intermittent		0	-5.041	-0.591	-0.006	0.00			0.325
LDNO HV: HV Generation Intermittent		0	-0.700			0.00			0.279
LDNO HV: HV Generation Non-Intermittent		0	-3.417	-0.292	-0.003	0.00			0.279
LDNO HVplus: Domestic Unrestricted		1	1.089			2.05			
LDNO HVplus: Domestic Two Rate		2	1.428	0.000		2.05			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.000						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: Small Non Domestic Unrestricted		3	0.701			2.05			
LDNO HVplus: Small Non Domestic Two Rate		4	1.003	0.000		2.05			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.005						
LDNO HVplus: LV Medium Non-Domestic		5-8	1.009	0.000		20.70			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	0.659	0.000		5.56			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.255	0.000		57.20			
LDNO HVplus: LV Network Domestic		0	4.987	0.440	0.000	2.05			
LDNO HVplus: LV Network Non-Domestic Non-CT		0	2.810	0.174	0.000	2.29			
LDNO HVplus: LV HH Metered		0	2.397	0.094	0.000	4.84	2.19	3.37	0.193
LDNO HVplus: LV Sub HH Metered		0	2.131	0.000	0.000	5.56	5.36	6.09	0.161
LDNO HVplus: HV HH Metered		0	1.833	0.000	0.000	57.20	5.94	6.67	0.153
LDNO HVplus: NHH UMS category A		8	1.286						
LDNO HVplus: NHH UMS category B		1	1.063						
LDNO HVplus: NHH UMS category C		1	1.978						
LDNO HVplus: NHH UMS category D		1	1.527						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	15.683	1.028	0.074				
LDNO HVplus: LV Generation NHH or Aggregate HH		8	-0.836			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.824			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.836			0.00			0.250
LDNO HVplus: LV Generation Non-Intermittent		0	-3.872	-0.476	-0.005	0.00			0.250
LDNO HVplus: LV Sub Generation Intermittent		0	-0.824			0.00			0.248

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-3.845	-0.451	-0.005	0.00			0.248
LDNO HVplus: HV Generation Intermittent		0	-0.700			7.07			0.279
LDNO HVplus: HV Generation Non-Intermittent		0	-3.417	-0.292	-0.003	7.07			0.279
LDNO EHV: Domestic Unrestricted		1	0.839			1.58			
LDNO EHV: Domestic Two Rate		2	1.099	0.000		1.58			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.000						
LDNO EHV: Small Non Domestic Unrestricted		3	0.539			1.58			
LDNO EHV: Small Non Domestic Two Rate		4	0.772	0.000		1.58			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.004						
LDNO EHV: LV Medium Non-Domestic		5-8	0.776	0.000		15.93			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.507	0.000		4.28			
LDNO EHV: HV Medium Non-Domestic		5-8	0.197	0.000		44.03			
LDNO EHV: LV Network Domestic		0	3.839	0.339	0.000	1.58			
LDNO EHV: LV Network Non-Domestic Non-CT		0	2.163	0.134	0.000	1.76			
LDNO EHV: LV HH Metered		0	1.845	0.073	0.000	3.73	1.68	2.60	0.149
LDNO EHV: LV Sub HH Metered		0	1.640	0.000	0.000	4.28	4.12	4.69	0.124
LDNO EHV: HV HH Metered		0	1.411	0.000	0.000	44.03	4.57	5.14	0.118
LDNO EHV: NHH UMS category A		8	0.990						
LDNO EHV: NHH UMS category B		1	0.818						
LDNO EHV: NHH UMS category C		1	1.522						
LDNO EHV: NHH UMS category D		1	1.175						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV UMS (Pseudo HH Metered)		0	12.072	0.791	0.057				
LDNO EHV: LV Generation NHH or Aggregate HH		8	-0.644			0.00			
LDNO EHV: LV Sub Generation NHH		8	-0.634			0.00			
LDNO EHV: LV Generation Intermittent		0	-0.644			0.00			0.193
LDNO EHV: LV Generation Non-Intermittent		0	-2.980	-0.366	-0.004	0.00			0.193
LDNO EHV: LV Sub Generation Intermittent		0	-0.634			0.00			0.191
LDNO EHV: LV Sub Generation Non-Intermittent		0	-2.959	-0.347	-0.004	0.00			0.191
LDNO EHV: HV Generation Intermittent		0	-0.539			5.44			0.215
LDNO EHV: HV Generation Non-Intermittent		0	-2.630	-0.225	-0.002	5.44			0.215
LDNO 132kV/EHV: Domestic Unrestricted		1	0.524			0.99			
LDNO 132kV/EHV: Domestic Two Rate		2	0.687	0.000		0.99			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.000						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.337			0.99			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.482	0.000		0.99			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.002						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.485	0.000		9.96			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.317	0.000		2.67			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.123	0.000		27.51			
LDNO 132kV/EHV: LV Network Domestic		0	2.399	0.212	0.000	0.99			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		0	1.352	0.084	0.000	1.10			
LDNO 132kV/EHV: LV HH Metered		0	1.153	0.045	0.000	2.33	1.05	1.62	0.093

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: LV Sub HH Metered		0	1.025	0.000	0.000	2.67	2.58	2.93	0.077
LDNO 132kV/EHV: HV HH Metered		0	0.882	0.000	0.000	27.51	2.86	3.21	0.074
LDNO 132kV/EHV: NHH UMS category A		8	0.619						
LDNO 132kV/EHV: NHH UMS category B		1	0.511						
LDNO 132kV/EHV: NHH UMS category C		1	0.951						
LDNO 132kV/EHV: NHH UMS category D		1	0.735						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	7.544	0.494	0.036				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8	-0.402			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.396			0.00			
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.402			0.00			0.120
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-1.862	-0.229	-0.002	0.00			0.120
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.396			0.00			0.119
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-1.849	-0.217	-0.002	0.00			0.119
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.337			3.40			0.134
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-1.644	-0.140	-0.001	3.40			0.134
LDNO 132kV: Domestic Unrestricted		1	0.372			0.70			
LDNO 132kV: Domestic Two Rate		2	0.487	0.000		0.70			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.000						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.239			0.70			
LDNO 132kV: Small Non Domestic Two Rate		4	0.342	0.000		0.70			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.002						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Medium Non-Domestic		5-8	0.344	0.000		7.07			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.225	0.000		1.90			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.087	0.000		19.53			
LDNO 132kV: LV Network Domestic		0	1.703	0.150	0.000	0.70			
LDNO 132kV: LV Network Non-Domestic Non-CT		0	0.959	0.060	0.000	0.78			
LDNO 132kV: LV HH Metered		0	0.819	0.032	0.000	1.65	0.75	1.15	0.066
LDNO 132kV: LV Sub HH Metered		0	0.728	0.000	0.000	1.90	1.83	2.08	0.055
LDNO 132kV: HV HH Metered		0	0.626	0.000	0.000	19.53	2.03	2.28	0.052
LDNO 132kV: NHH UMS category A		8	0.439						
LDNO 132kV: NHH UMS category B		1	0.363						
LDNO 132kV: NHH UMS category C		1	0.675						
LDNO 132kV: NHH UMS category D		1	0.521						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	5.355	0.351	0.025				
LDNO 132kV: LV Generation NHH or Aggregate HH		8	-0.286			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.281			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.286			0.00			0.085
LDNO 132kV: LV Generation Non-Intermittent		0	-1.322	-0.163	-0.002	0.00			0.085
LDNO 132kV: LV Sub Generation Intermittent		0	-0.281			0.00			0.085
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-1.313	-0.154	-0.002	0.00			0.085
LDNO 132kV: HV Generation Intermittent		0	-0.239			2.41			0.095
LDNO 132kV: HV Generation Non-Intermittent		0	-1.167	-0.100	-0.001	2.41			0.095

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Domestic Unrestricted		1	0.160			0.30			
LDNO 0000: Domestic Two Rate		2	0.209	0.000		0.30			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.000						
LDNO 0000: Small Non Domestic Unrestricted		3	0.103			0.30			
LDNO 0000: Small Non Domestic Two Rate		4	0.147	0.000		0.30			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.001						
LDNO 0000: LV Medium Non-Domestic		5-8	0.148	0.000		3.03			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.097	0.000		0.81			
LDNO 0000: HV Medium Non-Domestic		5-8	0.037	0.000		8.38			
LDNO 0000: LV Network Domestic		0	0.731	0.065	0.000	0.30			
LDNO 0000: LV Network Non-Domestic Non-CT		0	0.412	0.026	0.000	0.34			
LDNO 0000: LV HH Metered		0	0.351	0.014	0.000	0.71	0.32	0.49	0.028
LDNO 0000: LV Sub HH Metered		0	0.312	0.000	0.000	0.81	0.79	0.89	0.024
LDNO 0000: HV HH Metered		0	0.269	0.000	0.000	8.38	0.87	0.98	0.022
LDNO 0000: NHH UMS category A		8	0.189						
LDNO 0000: NHH UMS category B		1	0.156						
LDNO 0000: NHH UMS category C		1	0.290						
LDNO 0000: NHH UMS category D		1	0.224						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	2.299	0.151	0.011				
LDNO 0000: LV Generation NHH or Aggregate HH		8	-0.123			0.00			
LDNO 0000: LV Sub Generation NHH		8	-0.121			0.00			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: LV Generation Intermittent		0	-0.123			0.00			0.037
LDNO 0000: LV Generation Non-Intermittent		0	-0.568	-0.070	-0.001	0.00			0.037
LDNO 0000: LV Sub Generation Intermittent		0	-0.121			0.00			0.036
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.564	-0.066	-0.001	0.00			0.036
LDNO 0000: HV Generation Intermittent		0	-0.103			1.04			0.041
LDNO 0000: HV Generation Non-Intermittent		0	-0.501	-0.043	0.000	1.04			0.041

Annex 4 - Charges applied to LDNOs with HV/LV end users in "SP Manweb Area (GSP Group _D)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in SP Manweb Area (GSP Group_D)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16.30 - 19.30	08.00 - 16.30 19.30 - 22.30	00.00 - 08.00 22.30 - 00.00
Saturday and Sunday All Year		16.00 - 20.00	00.00 - 16.00 20.00 - 00.00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) June to August Inclusive		08.00 - 22.30	00.00 - 08.00 22.30 - 00.00
Monday to Friday (Including Bank Holidays) November to February Inclusive	16.30 - 19.30	08.00 - 16.30 19.30 - 22.30	00.00 - 08.00 22.30 - 00.00
Monday to Friday (Including Bank Holidays) March to May, & September to October, Inclusive		08.00 - 22.30	00.00 - 08.00 22.30 - 00.00
Saturday and Sunday All Year		16.00 - 20.00	00:00-16:00 20:00-00:00
Notes	All the above times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted			2.195			1.93			
LDNO LV: Domestic Two Rate			2.474	1.078		1.93			
LDNO LV: Domestic Off Peak (related MPAN)			1.063						
LDNO LV: Small Non Domestic Unrestricted			2.164			2.47			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Small Non Domestic Two Rate			2.198	1.007		2.47			
LDNO LV: Small Non Domestic Off Peak (related MPAN)			1.028						
LDNO LV: LV Medium Non-Domestic			2.266	0.997		11.22			
LDNO LV: LV Network Domestic			7.723	1.766	1.008	1.93			
LDNO LV: LV Network Non-Domestic Non-CT			7.538	1.743	1.004	2.47			
LDNO LV: LV HH Metered			6.224	1.520	0.981	9.85	1.44	2.65	0.210
LDNO LV: NHH UMS category A			1.723						
LDNO LV: NHH UMS category B			1.800						
LDNO LV: NHH UMS category C			2.403						
LDNO LV: NHH UMS category D			1.678						
LDNO LV: LV UMS (Pseudo HH Metered)			10.652	1.810	1.143				
LDNO LV: LV Generation NHH or Aggregate HH			-1.173			0.00			
LDNO LV: LV Generation Intermittent			-1.173			0.00			0.278
LDNO LV: LV Generation Non-Intermittent			-7.827	-1.016	-0.148	0.00			0.278
LDNO HV: Domestic Unrestricted			1.529			1.35			
LDNO HV: Domestic Two Rate			1.724	0.751		1.35			
LDNO HV: Domestic Off Peak (related MPAN)			0.740						
LDNO HV: Small Non Domestic Unrestricted			1.507			1.72			
LDNO HV: Small Non Domestic Two Rate			1.532	0.702		1.72			
LDNO HV: Small Non Domestic Off Peak (related MPAN)			0.716						
LDNO HV: LV Medium Non-Domestic			1.579	0.695		7.82			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV Network Domestic			5.382	1.231	0.702	1.35			
LDNO HV: LV Network Non-Domestic Non-CT			5.253	1.214	0.699	1.72			
LDNO HV: LV HH Metered			4.337	1.059	0.683	6.86	1.00	1.85	0.146
LDNO HV: LV Sub HH Metered			5.420	1.419	1.076	3.91	3.36	4.74	0.152
LDNO HV: HV HH Metered			5.016	1.440	1.191	66.89	2.95	4.98	0.119
LDNO HV: NHH UMS category A			1.201						
LDNO HV: NHH UMS category B			1.254						
LDNO HV: NHH UMS category C			1.674						
LDNO HV: NHH UMS category D			1.169						
LDNO HV: LV UMS (Pseudo HH Metered)			7.422	1.261	0.796				
LDNO HV: LV Generation NHH or Aggregate HH			-1.173			0.00			
LDNO HV: LV Sub Generation NHH			-1.050			0.00			
LDNO HV: LV Generation Intermittent			-1.173			0.00			0.278
LDNO HV: LV Generation Non-Intermittent			-7.827	-1.016	-0.148	0.00			0.278
LDNO HV: LV Sub Generation Intermittent			-1.050			0.00			0.259
LDNO HV: LV Sub Generation Non-Intermittent			-7.103	-0.884	-0.136	0.00			0.259
LDNO HV: HV Generation Intermittent			-0.694			0.00			0.198
LDNO HV: HV Generation Non-Intermittent			-5.110	-0.474	-0.100	0.00			0.198
LDNO HVplus: Domestic Unrestricted		1	1.098			0.97			
LDNO HVplus: Domestic Two Rate		2	1.237	0.539		0.97			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.531						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: Small Non Domestic Unrestricted		3	1.082			1.24			
LDNO HVplus: Small Non Domestic Two Rate		4	1.099	0.503		1.24			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.514						
LDNO HVplus: LV Medium Non-Domestic		5-8	1.133	0.499		5.61			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	1.781	0.782		11.09			
LDNO HVplus: HV Medium Non-Domestic		5-8	1.450	0.837		91.55			
LDNO HVplus: LV Network Domestic		-	3.862	0.883	0.504	0.97			
LDNO HVplus: LV Network Non-Domestic Non-CT		-	3.769	0.871	0.502	1.24			
LDNO HVplus: LV HH Metered		0	3.112	0.760	0.491	4.92	0.72	1.33	0.105
LDNO HVplus: LV Sub HH Metered		0	3.771	0.987	0.749	2.72	2.34	3.29	0.105
LDNO HVplus: HV HH Metered		0	3.457	0.992	0.821	46.10	2.03	3.43	0.083
LDNO HVplus: NHH UMS category A		8	0.861						
LDNO HVplus: NHH UMS category B		1	0.900						
LDNO HVplus: NHH UMS category C		1	1.202						
LDNO HVplus: NHH UMS category D		1	0.839						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	5.326	0.905	0.571				
LDNO HVplus: LV Generation NHH or Aggregate HH		8	-0.570			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.571			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.570			0.00			0.135
LDNO HVplus: LV Generation Non-Intermittent		0	-3.804	-0.494	-0.072	0.00			0.135
LDNO HVplus: LV Sub Generation Intermittent		0	-0.571			0.00			0.141

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-3.861	-0.481	-0.074	0.00			0.141
LDNO HVplus: HV Generation Intermittent		0	-0.694			61.93			0.198
LDNO HVplus: HV Generation Non-Intermittent		0	-5.110	-0.474	-0.100	61.93			0.198
LDNO EHV: Domestic Unrestricted		1	0.783			0.69			
LDNO EHV: Domestic Two Rate		2	0.883	0.385		0.69			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.379						
LDNO EHV: Small Non Domestic Unrestricted		3	0.772			0.88			
LDNO EHV: Small Non Domestic Two Rate		4	0.784	0.359		0.88			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.367						
LDNO EHV: LV Medium Non-Domestic		5-8	0.809	0.356		4.00			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	1.271	0.558		7.91			
LDNO EHV: HV Medium Non-Domestic		5-8	1.035	0.597		65.34			
LDNO EHV: LV Network Domestic		-	2.756	0.630	0.360	0.69			
LDNO EHV: LV Network Non-Domestic Non-CT		-	2.690	0.622	0.358	0.88			
LDNO EHV: LV HH Metered		0	2.221	0.542	0.350	3.51	0.51	0.95	0.075
LDNO EHV: LV Sub HH Metered		0	2.692	0.705	0.534	1.94	1.67	2.35	0.075
LDNO EHV: HV HH Metered		0	2.467	0.708	0.586	32.90	1.45	2.45	0.059
LDNO EHV: NHH UMS category A		8	0.615						
LDNO EHV: NHH UMS category B		1	0.642						
LDNO EHV: NHH UMS category C		1	0.858						
LDNO EHV: NHH UMS category D		1	0.599						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV UMS (Pseudo HH Metered)		0	3.801	0.646	0.408				
LDNO EHV: LV Generation NHH or Aggregate HH		8	-0.407			0.00			
LDNO EHV: LV Sub Generation NHH		8	-0.407			0.00			
LDNO EHV: LV Generation Intermittent		0	-0.407			0.00			0.096
LDNO EHV: LV Generation Non-Intermittent		0	-2.715	-0.352	-0.051	0.00			0.096
LDNO EHV: LV Sub Generation Intermittent		0	-0.407			0.00			0.100
LDNO EHV: LV Sub Generation Non-Intermittent		0	-2.756	-0.343	-0.053	0.00			0.100
LDNO EHV: HV Generation Intermittent		0	-0.495			44.20			0.141
LDNO EHV: HV Generation Non-Intermittent		0	-3.647	-0.338	-0.071	44.20			0.141
LDNO 132kV/EHV: Domestic Unrestricted		1	0.584			0.51			
LDNO 132kV/EHV: Domestic Two Rate		2	0.658	0.287		0.51			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.283						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.575			0.66			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.585	0.268		0.66			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.274						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.603	0.265		2.98			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.948	0.416		5.90			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.771	0.445		48.70			
LDNO 132kV/EHV: LV Network Domestic		-	2.054	0.470	0.268	0.51			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		-	2.005	0.464	0.267	0.66			
LDNO 132kV/EHV: LV HH Metered		0	1.655	0.404	0.261	2.62	0.38	0.70	0.056

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: LV Sub HH Metered		0	2.006	0.525	0.398	1.45	1.24	1.75	0.056
LDNO 132kV/EHV: HV HH Metered		0	1.839	0.528	0.437	24.52	1.08	1.82	0.044
LDNO 132kV/EHV: NHH UMS category A		8	0.458						
LDNO 132kV/EHV: NHH UMS category B		1	0.479						
LDNO 132kV/EHV: NHH UMS category C		1	0.639						
LDNO 132kV/EHV: NHH UMS category D		1	0.446						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	2.833	0.481	0.304				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8	-0.303			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.304			0.00			
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.303			0.00			0.072
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-2.023	-0.263	-0.038	0.00			0.072
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.304			0.00			0.075
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-2.054	-0.256	-0.039	0.00			0.075
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.369			32.94			0.105
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-2.718	-0.252	-0.053	32.94			0.105
LDNO 132kV: Domestic Unrestricted		1	0.254			0.22			
LDNO 132kV: Domestic Two Rate		2	0.286	0.125		0.22			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.123						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.250			0.29			
LDNO 132kV: Small Non Domestic Two Rate		4	0.254	0.117		0.29			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.119						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Medium Non-Domestic		5-8	0.262	0.115		1.30			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.412	0.181		2.57			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.336	0.194		21.19			
LDNO 132kV: LV Network Domestic		-	0.894	0.204	0.117	0.22			
LDNO 132kV: LV Network Non-Domestic Non-CT		-	0.873	0.202	0.116	0.29			
LDNO 132kV: LV HH Metered		0	0.720	0.176	0.114	1.14	0.17	0.31	0.024
LDNO 132kV: LV Sub HH Metered		0	0.873	0.229	0.173	0.63	0.54	0.76	0.024
LDNO 132kV: HV HH Metered		0	0.800	0.230	0.190	10.67	0.47	0.79	0.019
LDNO 132kV: NHH UMS category A		8	0.199						
LDNO 132kV: NHH UMS category B		1	0.208						
LDNO 132kV: NHH UMS category C		1	0.278						
LDNO 132kV: NHH UMS category D		1	0.194						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	1.233	0.210	0.132				
LDNO 132kV: LV Generation NHH or Aggregate HH		8	-0.132			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.132			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.132			0.00			0.031
LDNO 132kV: LV Generation Non-Intermittent		0	-0.880	-0.114	-0.017	0.00			0.031
LDNO 132kV: LV Sub Generation Intermittent		0	-0.132			0.00			0.033
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-0.894	-0.111	-0.017	0.00			0.033
LDNO 132kV: HV Generation Intermittent		0	-0.161			14.34			0.046
LDNO 132kV: HV Generation Non-Intermittent		0	-1.183	-0.110	-0.023	14.34			0.046

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Domestic Unrestricted		1	0.000			0.00			
LDNO 0000: Domestic Two Rate		2	0.000	0.000		0.00			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.000						
LDNO 0000: Small Non Domestic Unrestricted		3	0.000			0.00			
LDNO 0000: Small Non Domestic Two Rate		4	0.000	0.000		0.00			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.000						
LDNO 0000: LV Medium Non-Domestic		5-8	0.000	0.000		0.00			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.000	0.000		0.00			
LDNO 0000: HV Medium Non-Domestic		5-8	0.000	0.000		0.00			
LDNO 0000: LV Network Domestic		-	0.000	0.000	0.000	0.00			
LDNO 0000: LV Network Non-Domestic Non-CT		-	0.000	0.000	0.000	0.00			
LDNO 0000: LV HH Metered		0	0.000	0.000	0.000	0.00	0.00	0.00	0.000
LDNO 0000: LV Sub HH Metered		0	0.000	0.000	0.000	0.00	0.00	0.00	0.000
LDNO 0000: HV HH Metered		0	0.000	0.000	0.000	0.00	0.00	0.00	0.000
LDNO 0000: NHH UMS category A		8	0.000						
LDNO 0000: NHH UMS category B		1	0.000						
LDNO 0000: NHH UMS category C		1	0.000						
LDNO 0000: NHH UMS category D		1	0.000						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	0.000	0.000	0.000				
LDNO 0000: LV Generation NHH or Aggregate HH		8	0.000			0.00			
LDNO 0000: LV Sub Generation NHH		8	0.000			0.00			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: LV Generation Intermittent		0	0.000			0.00			0.000
LDNO 0000: LV Generation Non-Intermittent		0	0.000	0.000	0.000	0.00			0.000
LDNO 0000: LV Sub Generation Intermittent		0	0.000			0.00			0.000
LDNO 0000: LV Sub Generation Non-Intermittent		0	0.000	0.000	0.000	0.00			0.000
LDNO 0000: HV Generation Intermittent		0	0.000			0.00			0.000
LDNO 0000: HV Generation Non-Intermittent		0	0.000	0.000	0.000	0.00			0.000

Annex 4 - Charges applied to LDNOs with HV/LV end users in "WPD West Midlands Area (GSP Group _E)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in WPD West Midlands Area (GSP Group_E)

Time Bands for Half Hourly Metered Properties

Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday	16:00 to 19:00	07:30 to 16:00 19:00 to 21:00	00:00 to 07:30 21:00 to 24:00
Weekends			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties

	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday Nov to Feb	16:00 to 19:00	07:30 to 16:00 19:00 to 21:00	00:00 to 07:30 21:00 to 24:00
Monday to Friday Mar to Oct		07:30 to 21:00	00:00 to 07:30 21:00 to 24:00
Weekends			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.344			3.12			
LDNO LV: Domestic Two Rate		2	1.464	0.666		3.12			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.724						
LDNO LV: Small Non Domestic Unrestricted		3	1.484			5.59			
LDNO LV: Small Non Domestic Two Rate		4	1.530	0.672		5.59			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.764						
LDNO LV: LV Medium Non-Domestic		5-8	1.403	0.662		25.64			
LDNO LV: LV Network Domestic			4.755	1.032	0.664	3.12			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: LV Network Non-Domestic Non-CT			5.589	1.117	0.674	5.59			
LDNO LV: LV HH Metered			3.826	0.950	0.648	7.49	2.71	5.10	0.132
LDNO LV: NHH UMS category A		8	1.600						
LDNO LV: NHH UMS category B		1	1.726						
LDNO LV: NHH UMS category C		1	2.178						
LDNO LV: NHH UMS category D		1	1.468						
LDNO LV: LV UMS (Pseudo HH Metered)			11.712	1.463	1.187				
LDNO LV: LV Generation NHH or Aggregate HH		8 & 0	-0.614						
LDNO LV: LV Generation Intermittent			-0.614						0.201
LDNO LV: LV Generation Non-Intermittent			-4.773	-0.484	-0.060				0.201
LDNO HV: Domestic Unrestricted		1	1.031			2.39			
LDNO HV: Domestic Two Rate		2	1.123	0.511		2.39			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.555						
LDNO HV: Small Non Domestic Unrestricted		3	1.139			4.28			
LDNO HV: Small Non Domestic Two Rate		4	1.174	0.515		4.28			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.586						
LDNO HV: LV Medium Non-Domestic		5-8	1.076	0.508		19.67			
LDNO HV: LV Network Domestic			3.648	0.792	0.509	2.39			
LDNO HV: LV Network Non-Domestic Non-CT			4.287	0.857	0.517	4.28			
LDNO HV: LV HH Metered			2.935	0.729	0.498	5.74	2.08	3.91	0.101
LDNO HV: LV Sub HH Metered			3.206	1.013	0.744	6.92	3.79	5.34	0.102

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: HV HH Metered			2.174	0.990	0.838	73.20	4.61	6.17	0.050
LDNO HV: NHH UMS category A		8	1.228						
LDNO HV: NHH UMS category B		1	1.324						
LDNO HV: NHH UMS category C		1	1.671						
LDNO HV: NHH UMS category D		1	1.126						
LDNO HV: LV UMS (Pseudo HH Metered)			8.985	1.123	0.911				
LDNO HV: LV Generation NHH or Aggregate HH		8 & 0	-0.614						
LDNO HV: LV Sub Generation NHH		8	-0.516						
LDNO HV: LV Generation Intermittent			-0.614						0.201
LDNO HV: LV Generation Non-Intermittent			-4.773	-0.484	-0.060				0.201
LDNO HV: LV Sub Generation Intermittent			-0.516						0.159
LDNO HV: LV Sub Generation Non-Intermittent			-4.004	-0.415	-0.047				0.159
LDNO HV: HV Generation Intermittent			-0.268						0.123
LDNO HV: HV Generation Non-Intermittent			-2.056	-0.239	-0.016				0.123
LDNO HVplus: Domestic Unrestricted		1	0.831			1.93			
LDNO HVplus: Domestic Two Rate		2	0.906	0.412		1.93			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.448						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.918			3.46			
LDNO HVplus: Small Non Domestic Two Rate		4	0.946	0.416		3.46			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.472						
LDNO HVplus: LV Medium Non-Domestic		5-8	0.868	0.410		15.86			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	1.222	0.616		16.39			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.886	0.664		171.55			
LDNO HVplus: LV Network Domestic			2.941	0.638	0.410	1.93			
LDNO HVplus: LV Network Non-Domestic Non-CT			3.456	0.691	0.417	3.46			
LDNO HVplus: LV HH Metered			2.366	0.588	0.401	4.63	1.68	3.15	0.082
LDNO HVplus: LV Sub HH Metered			2.552	0.806	0.593	5.51	3.02	4.25	0.081
LDNO HVplus: HV HH Metered			1.722	0.785	0.664	57.97	3.65	4.88	0.040
LDNO HVplus: NHH UMS category A		8	0.989						
LDNO HVplus: NHH UMS category B		1	1.068						
LDNO HVplus: NHH UMS category C		1	1.347						
LDNO HVplus: NHH UMS category D		1	0.908						
LDNO HVplus: LV UMS (Pseudo HH Metered)			7.243	0.905	0.734				
LDNO HVplus: LV Generation NHH or Aggregate HH		8 & 0	-0.384						
LDNO HVplus: LV Sub Generation NHH		8	-0.367						
LDNO HVplus: LV Generation Intermittent			-0.384						0.126
LDNO HVplus: LV Generation Non-Intermittent			-2.981	-0.302	-0.037				0.126
LDNO HVplus: LV Sub Generation Intermittent			-0.367						0.113
LDNO HVplus: LV Sub Generation Non-Intermittent			-2.851	-0.295	-0.033				0.113
LDNO HVplus: HV Generation Intermittent			-0.268			50.95			0.123
LDNO HVplus: HV Generation Non-Intermittent			-2.056	-0.239	-0.016	50.95			0.123
LDNO EHV: Domestic Unrestricted		1	0.671			1.56			
LDNO EHV: Domestic Two Rate		2	0.732	0.333		1.56			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.362						
LDNO EHV: Small Non Domestic Unrestricted		3	0.742			2.79			
LDNO EHV: Small Non Domestic Two Rate		4	0.764	0.336		2.79			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.382						
LDNO EHV: LV Medium Non-Domestic		5-8	0.701	0.331		12.81			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.987	0.498		13.24			
LDNO EHV: HV Medium Non-Domestic		5-8	0.716	0.537		138.58			
LDNO EHV: LV Network Domestic			2.375	0.516	0.332	1.56			
LDNO EHV: LV Network Non-Domestic Non-CT			2.792	0.558	0.337	2.79			
LDNO EHV: LV HH Metered			1.911	0.475	0.324	3.74	1.35	2.55	0.066
LDNO EHV: LV Sub HH Metered			2.061	0.651	0.479	4.45	2.44	3.43	0.066
LDNO EHV: HV HH Metered			1.391	0.634	0.536	46.83	2.94	3.95	0.032
LDNO EHV: NHH UMS category A		8	0.799						
LDNO EHV: NHH UMS category B		1	0.862						
LDNO EHV: NHH UMS category C		1	1.088						
LDNO EHV: NHH UMS category D		1	0.733						
LDNO EHV: LV UMS (Pseudo HH Metered)			5.851	0.731	0.593				
LDNO EHV: LV Generation NHH or Aggregate HH		8 & 0	-0.310						
LDNO EHV: LV Sub Generation NHH		8	-0.297						
LDNO EHV: LV Generation Intermittent			-0.310						0.101
LDNO EHV: LV Generation Non-Intermittent			-2.408	-0.244	-0.030				0.101

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV Sub Generation Intermittent			-0.297						0.091
LDNO EHV: LV Sub Generation Non-Intermittent			-2.303	-0.239	-0.027				0.091
LDNO EHV: HV Generation Intermittent			-0.216			41.16			0.099
LDNO EHV: HV Generation Non-Intermittent			-1.661	-0.193	-0.013	41.16			0.099
LDNO 132kV/EHV: Domestic Unrestricted		1	0.643			1.49			
LDNO 132kV/EHV: Domestic Two Rate		2	0.701	0.319		1.49			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.347						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.711			2.68			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.733	0.322		2.68			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.366						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.672	0.317		12.28			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.946	0.477		12.69			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.686	0.514		132.82			
LDNO 132kV/EHV: LV Network Domestic			2.277	0.494	0.318	1.49			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT			2.676	0.535	0.323	2.68			
LDNO 132kV/EHV: LV HH Metered			1.832	0.455	0.310	3.59	1.30	2.44	0.063
LDNO 132kV/EHV: LV Sub HH Metered			1.976	0.624	0.459	4.27	2.34	3.29	0.063
LDNO 132kV/EHV: HV HH Metered			1.333	0.607	0.514	44.88	2.82	3.78	0.031
LDNO 132kV/EHV: NHH UMS category A		8	0.766						
LDNO 132kV/EHV: NHH UMS category B		1	0.827						
LDNO 132kV/EHV: NHH UMS category C		1	1.043						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: NHH UMS category D		1	0.703						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)			5.608	0.701	0.569				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8 & 0	-0.297						
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.284						
LDNO 132kV/EHV: LV Generation Intermittent			-0.297						0.097
LDNO 132kV/EHV: LV Generation Non-Intermittent			-2.308	-0.234	-0.029				0.097
LDNO 132kV/EHV: LV Sub Generation Intermittent			-0.284						0.088
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent			-2.207	-0.229	-0.026				0.088
LDNO 132kV/EHV: HV Generation Intermittent			-0.207			39.45			0.095
LDNO 132kV/EHV: HV Generation Non-Intermittent			-1.592	-0.185	-0.012	39.45			0.095
LDNO 132kV: Domestic Unrestricted		1	0.421			0.98			
LDNO 132kV: Domestic Two Rate		2	0.459	0.209		0.98			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.227						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.465			1.75			
LDNO 132kV: Small Non Domestic Two Rate		4	0.480	0.211		1.75			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.239						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.440	0.208		8.04			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.620	0.312		8.31			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.449	0.337		86.96			
LDNO 132kV: LV Network Domestic			1.491	0.324	0.208	0.98			
LDNO 132kV: LV Network Non-Domestic Non-CT			1.752	0.350	0.211	1.75			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV HH Metered			1.199	0.298	0.203	2.35	0.85	1.60	0.041
LDNO 132kV: LV Sub HH Metered			1.293	0.408	0.300	2.79	1.53	2.15	0.041
LDNO 132kV: HV HH Metered			0.873	0.398	0.336	29.38	1.85	2.48	0.020
LDNO 132kV: NHH UMS category A		8	0.501						
LDNO 132kV: NHH UMS category B		1	0.541						
LDNO 132kV: NHH UMS category C		1	0.683						
LDNO 132kV: NHH UMS category D		1	0.460						
LDNO 132kV: LV UMS (Pseudo HH Metered)			3.671	0.459	0.372				
LDNO 132kV: LV Generation NHH or Aggregate HH		8 & 0	-0.194						
LDNO 132kV: LV Sub Generation NHH		8	-0.186						
LDNO 132kV: LV Generation Intermittent			-0.194						0.064
LDNO 132kV: LV Generation Non-Intermittent			-1.511	-0.153	-0.019				0.064
LDNO 132kV: LV Sub Generation Intermittent			-0.186						0.057
LDNO 132kV: LV Sub Generation Non-Intermittent			-1.445	-0.150	-0.017				0.057
LDNO 132kV: HV Generation Intermittent			-0.136			25.83			0.062
LDNO 132kV: HV Generation Non-Intermittent			-1.042	-0.121	-0.008	25.83			0.062
LDNO 0000: Domestic Unrestricted		1	0.088			0.20			
LDNO 0000: Domestic Two Rate		2	0.096	0.044		0.20			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.047						
LDNO 0000: Small Non Domestic Unrestricted		3	0.097			0.37			
LDNO 0000: Small Non Domestic Two Rate		4	0.100	0.044		0.37			
LDNO 0000: Small Non Domestic Off Peak (related		4	0.050						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
MPAN)									
LDNO 0000: LV Medium Non-Domestic		5-8	0.092	0.043		1.68			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.129	0.065		1.74			
LDNO 0000: HV Medium Non-Domestic		5-8	0.094	0.070		18.17			
LDNO 0000: LV Network Domestic			0.311	0.068	0.043	0.20			
LDNO 0000: LV Network Non-Domestic Non-CT			0.366	0.073	0.044	0.37			
LDNO 0000: LV HH Metered			0.251	0.062	0.042	0.49	0.18	0.33	0.009
LDNO 0000: LV Sub HH Metered			0.270	0.085	0.063	0.58	0.32	0.45	0.009
LDNO 0000: HV HH Metered			0.182	0.083	0.070	6.14	0.39	0.52	0.004
LDNO 0000: NHH UMS category A		8	0.105						
LDNO 0000: NHH UMS category B		1	0.113						
LDNO 0000: NHH UMS category C		1	0.143						
LDNO 0000: NHH UMS category D		1	0.096						
LDNO 0000: LV UMS (Pseudo HH Metered)			0.767	0.096	0.078				
LDNO 0000: LV Generation NHH or Aggregate HH		8 & 0	-0.041						
LDNO 0000: LV Sub Generation NHH		8	-0.039						
LDNO 0000: LV Generation Intermittent			-0.041						0.013
LDNO 0000: LV Generation Non-Intermittent			-0.316	-0.032	-0.004				0.013
LDNO 0000: LV Sub Generation Intermittent			-0.039						0.012
LDNO 0000: LV Sub Generation Non-Intermittent			-0.302	-0.031	-0.004				0.012
LDNO 0000: HV Generation Intermittent			-0.028			5.40			0.013
LDNO 0000: HV Generation Non-Intermittent			-0.218	-0.025	-0.002	5.40			0.013

Annex 4 - Charges applied to LDNOs with HV/LV end users in "Northern Powergrid (Northeast) Area (GSP Group _F)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in NPG Northeast Area (GSP Group_F)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 to 19:30	08:00 to 16:00 19:30 to 22:00	00:00 to 08:00 22:00 to 24:00
Saturday and Sunday All Year			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 to 19:30	08:00 to 16:00 19:30 to 22:00	00:00 to 08:00 22:00 to 24:00
Monday to Friday (Including Bank Holidays) April to October Inclusive and March		08:00 to 22:00	00:00 to 08:00 22:00 to 24:00
Saturday and Sunday All year			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.444			3.98			
LDNO LV: Domestic Two Rate		2	1.642	0.674		3.98			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.749						
LDNO LV: Small Non Domestic Unrestricted		3	1.519			4.20			
LDNO LV: Small Non Domestic Two Rate		4	1.654	0.699		4.20			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.808						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: LV Medium Non-Domestic		5-8	1.443	0.669		21.84			
LDNO LV: LV Network Domestic		0	4.775	1.151	0.665	3.98			
LDNO LV: LV Network Non-Domestic Non-CT		0	5.298	1.217	0.669	4.20			
LDNO LV: LV HH Metered		0	3.129	0.938	0.651	10.68	1.24	2.73	0.086
LDNO LV: NHH UMS category A		8	1.199						
LDNO LV: NHH UMS category B		1	1.386						
LDNO LV: NHH UMS category C		1	2.027						
LDNO LV: NHH UMS category D		1	1.074						
LDNO LV: LV UMS (Pseudo HH Metered)		0	11.295	1.114	0.660				
LDNO LV: LV Generation NHH or Aggregate HH		8&0	(0.732)						
LDNO LV: LV Generation Intermittent		0	(0.732)						0.117
LDNO LV: LV Generation Non-Intermittent		0	(4.921)	(0.620)	(0.042)				0.117
LDNO HV: Domestic Unrestricted		1	0.938			2.59			
LDNO HV: Domestic Two Rate		2	1.066	0.438		2.59			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.487						
LDNO HV: Small Non Domestic Unrestricted		3	0.986			2.73			
LDNO HV: Small Non Domestic Two Rate		4	1.074	0.454		2.73			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.524						
LDNO HV: LV Medium Non-Domestic		5-8	0.937	0.434		14.18			
LDNO HV: LV Network Domestic		0	3.101	0.748	0.431	2.59			
LDNO HV: LV Network Non-Domestic Non-CT		0	3.440	0.790	0.434	2.73			
LDNO HV: LV HH Metered		0	2.032	0.609	0.423	6.93	0.80	1.77	0.056

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV Sub HH Metered		0	2.826	0.938	0.711	11.72	1.81	2.88	0.058
LDNO HV: HV HH Metered		0	2.842	1.063	0.869	136.81	2.20	3.82	0.050
LDNO HV: NHH UMS category A		8	0.779						
LDNO HV: NHH UMS category B		1	0.900						
LDNO HV: NHH UMS category C		1	1.316						
LDNO HV: NHH UMS category D		1	0.697						
LDNO HV: LV UMS (Pseudo HH Metered)		0	7.334	0.723	0.429				
LDNO HV: LV Generation NHH or Aggregate HH		8&0	(0.732)						
LDNO HV: LV Sub Generation NHH		8	(0.655)						
LDNO HV: LV Generation Intermittent		0	(0.732)						0.117
LDNO HV: LV Generation Non-Intermittent		0	(4.921)	(0.620)	(0.042)				0.117
LDNO HV: LV Sub Generation Intermittent		0	(0.655)						0.112
LDNO HV: LV Sub Generation Non-Intermittent		0	(4.411)	(0.551)	(0.038)				0.112
LDNO HV: HV Generation Intermittent		0	(0.414)			0.00			0.090
LDNO HV: HV Generation Non-Intermittent		0	(2.833)	(0.326)	(0.028)	0.00			0.090
LDNO HVplus: Domestic Unrestricted		1	0.670			1.85			
LDNO HVplus: Domestic Two Rate		2	0.761	0.313		1.85			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.347						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.704			1.95			
LDNO HVplus: Small Non Domestic Two Rate		4	0.767	0.324		1.95			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.375						
LDNO HVplus: LV Medium Non-Domestic		5-8	0.669	0.310		10.12			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	1.219	0.539		15.93			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.930	0.617		181.68			
LDNO HVplus: LV Network Domestic		0	2.214	0.534	0.308	1.85			
LDNO HVplus: LV Network Non-Domestic Non-CT		0	2.456	0.564	0.310	1.95			
LDNO HVplus: LV HH Metered		0	1.451	0.435	0.302	4.95	0.57	1.26	0.040
LDNO HVplus: LV Sub HH Metered		0	1.992	0.661	0.501	8.26	1.28	2.03	0.041
LDNO HVplus: HV HH Metered		0	1.984	0.743	0.607	95.54	1.54	2.67	0.035
LDNO HVplus: NHH UMS category A		8	0.556						
LDNO HVplus: NHH UMS category B		1	0.642						
LDNO HVplus: NHH UMS category C		1	0.940						
LDNO HVplus: NHH UMS category D		1	0.498						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	5.237	0.517	0.306				
LDNO HVplus: LV Generation NHH or Aggregate HH		8	(0.337)						
LDNO HVplus: LV Sub Generation NHH		8	(0.367)						
LDNO HVplus: LV Generation Intermittent		0	(0.337)						0.054
LDNO HVplus: LV Generation Non-Intermittent		0	(2.268)	(0.286)	(0.019)				0.054
LDNO HVplus: LV Sub Generation Intermittent		0	(0.367)						0.063
LDNO HVplus: LV Sub Generation Non-Intermittent		0	(2.473)	(0.309)	(0.021)				0.063
LDNO HVplus: HV Generation Intermittent		0	(0.414)			100.24			0.090
LDNO HVplus: HV Generation Non-Intermittent		0	(2.833)	(0.326)	(0.028)	100.24			0.090
LDNO EHV: Domestic Unrestricted		1	0.465			1.28			
LDNO EHV: Domestic Two Rate		2	0.529	0.217		1.28			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.241						
LDNO EHV: Small Non Domestic Unrestricted		3	0.489			1.35			
LDNO EHV: Small Non Domestic Two Rate		4	0.533	0.225		1.35			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.260						
LDNO EHV: LV Medium Non-Domestic		5-8	0.465	0.216		7.04			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.847	0.375		11.07			
LDNO EHV: HV Medium Non-Domestic		5-8	0.646	0.429		126.30			
LDNO EHV: LV Network Domestic		0	1.539	0.371	0.214	1.28			
LDNO EHV: LV Network Non-Domestic Non-CT		0	1.708	0.392	0.216	1.35			
LDNO EHV: LV HH Metered		0	1.008	0.302	0.210	3.44	0.40	0.88	0.028
LDNO EHV: LV Sub HH Metered		0	1.385	0.460	0.349	5.74	0.89	1.41	0.028
LDNO EHV: HV HH Metered		0	1.380	0.517	0.422	66.42	1.07	1.86	0.024
LDNO EHV: NHH UMS category A		8	0.386						
LDNO EHV: NHH UMS category B		1	0.447						
LDNO EHV: NHH UMS category C		1	0.653						
LDNO EHV: NHH UMS category D		1	0.346						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	3.641	0.359	0.213				
LDNO EHV: LV Generation NHH or Aggregate HH		8	(0.235)						
LDNO EHV: LV Sub Generation NHH		8	(0.255)						
LDNO EHV: LV Generation Intermittent		0	(0.235)						0.037
LDNO EHV: LV Generation Non-Intermittent		0	(1.577)	(0.199)	(0.013)				0.037
LDNO EHV: LV Sub Generation Intermittent		0	(0.255)						0.044

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV Sub Generation Non-Intermittent		0	(1.720)	(0.215)	(0.015)				0.044
LDNO EHV: HV Generation Intermittent		0	(0.288)			69.69			0.063
LDNO EHV: HV Generation Non-Intermittent		0	(1.969)	(0.227)	(0.019)	69.69			0.063
LDNO 132kV/EHV: Domestic Unrestricted		1	0.308			0.85			
LDNO 132kV/EHV: Domestic Two Rate		2	0.351	0.144		0.85			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.160						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.324			0.90			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.353	0.149		0.90			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.173						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.308	0.143		4.66			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.561	0.248		7.33			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.428	0.284		83.67			
LDNO 132kV/EHV: LV Network Domestic		0	1.020	0.246	0.142	0.85			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		0	1.131	0.260	0.143	0.90			
LDNO 132kV/EHV: LV HH Metered		0	0.668	0.200	0.139	2.28	0.26	0.58	0.018
LDNO 132kV/EHV: LV Sub HH Metered		0	0.917	0.305	0.231	3.81	0.59	0.94	0.019
LDNO 132kV/EHV: HV HH Metered		0	0.914	0.342	0.280	44.00	0.71	1.23	0.016
LDNO 132kV/EHV: NHH UMS category A		8	0.256						
LDNO 132kV/EHV: NHH UMS category B		1	0.296						
LDNO 132kV/EHV: NHH UMS category C		1	0.433						
LDNO 132kV/EHV: NHH UMS category D		1	0.229						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	2.412	0.238	0.141				

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8	(0.155)						
LDNO 132kV/EHV: LV Sub Generation NHH		8	(0.169)						
LDNO 132kV/EHV: LV Generation Intermittent		0	(0.155)						0.025
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	(1.044)	(0.132)	(0.009)				0.025
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	(0.169)						0.029
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	(1.139)	(0.142)	(0.010)				0.029
LDNO 132kV/EHV: HV Generation Intermittent		0	(0.191)			46.16			0.041
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	(1.305)	(0.150)	(0.013)	46.16			0.041
LDNO 132kV: Domestic Unrestricted		1	0.157			0.43			
LDNO 132kV: Domestic Two Rate		2	0.178	0.073		0.43			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.081						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.165			0.46			
LDNO 132kV: Small Non Domestic Two Rate		4	0.179	0.076		0.46			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.088						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.157	0.073		2.37			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.285	0.126		3.73			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.218	0.144		42.51			
LDNO 132kV: LV Network Domestic		0	0.518	0.125	0.072	0.43			
LDNO 132kV: LV Network Non-Domestic Non-CT		0	0.575	0.132	0.073	0.46			
LDNO 132kV: LV HH Metered		0	0.339	0.102	0.071	1.16	0.13	0.30	0.009
LDNO 132kV: LV Sub HH Metered		0	0.466	0.155	0.117	1.93	0.30	0.48	0.009
LDNO 132kV: HV HH Metered		0	0.464	0.174	0.142	22.36	0.36	0.62	0.008

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: NHH UMS category A		8	0.130						
LDNO 132kV: NHH UMS category B		1	0.150						
LDNO 132kV: NHH UMS category C		1	0.220						
LDNO 132kV: NHH UMS category D		1	0.116						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	1.225	0.121	0.072				
LDNO 132kV: LV Generation NHH or Aggregate HH		8	(0.079)						
LDNO 132kV: LV Sub Generation NHH		8	(0.086)						
LDNO 132kV: LV Generation Intermittent		0	(0.079)						0.013
LDNO 132kV: LV Generation Non-Intermittent		0	(0.531)	(0.067)	(0.005)				0.013
LDNO 132kV: LV Sub Generation Intermittent		0	(0.086)						0.015
LDNO 132kV: LV Sub Generation Non-Intermittent		0	(0.579)	(0.072)	(0.005)				0.015
LDNO 132kV: HV Generation Intermittent		0	(0.097)			23.46			0.021
LDNO 132kV: HV Generation Non-Intermittent		0	(0.663)	(0.076)	(0.007)	23.46			0.021
LDNO 0000: Domestic Unrestricted		1	0.049			0.14			
LDNO 0000: Domestic Two Rate		2	0.056	0.023		0.14			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.026						
LDNO 0000: Small Non Domestic Unrestricted		3	0.052			0.14			
LDNO 0000: Small Non Domestic Two Rate		4	0.056	0.024		0.14			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.028						
LDNO 0000: LV Medium Non-Domestic		5-8	0.049	0.023		0.74			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.090	0.040		1.17			
LDNO 0000: HV Medium Non-Domestic		5-8	0.068	0.045		13.34			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: LV Network Domestic		0	0.163	0.039	0.023	0.14			
LDNO 0000: LV Network Non-Domestic Non-CT		0	0.180	0.041	0.023	0.14			
LDNO 0000: LV HH Metered		0	0.107	0.032	0.022	0.36	0.04	0.09	0.003
LDNO 0000: LV Sub HH Metered		0	0.146	0.049	0.037	0.61	0.09	0.15	0.003
LDNO 0000: HV HH Metered		0	0.146	0.055	0.045	7.02	0.11	0.20	0.003
LDNO 0000: NHH UMS category A		8	0.041						
LDNO 0000: NHH UMS category B		1	0.047						
LDNO 0000: NHH UMS category C		1	0.069						
LDNO 0000: NHH UMS category D		1	0.037						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	0.385	0.038	0.022				
LDNO 0000: LV Generation NHH or Aggregate HH		8	(0.025)						
LDNO 0000: LV Sub Generation NHH		8	(0.027)						
LDNO 0000: LV Generation Intermittent		0	(0.025)						0.004
LDNO 0000: LV Generation Non-Intermittent		0	(0.167)	(0.021)	(0.001)				0.004
LDNO 0000: LV Sub Generation Intermittent		0	(0.027)						0.005
LDNO 0000: LV Sub Generation Non-Intermittent		0	(0.182)	(0.023)	(0.002)				0.005
LDNO 0000: HV Generation Intermittent		0	(0.030)			7.36			0.007
LDNO 0000: HV Generation Non-Intermittent		0	(0.208)	(0.024)	(0.002)	7.36			0.007

Annex 4 - Charges applied to LDNOs with HV/LV end users in "Electricity North West Area (GSP Group _G)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in Electricity North West Area (GSP Group_G)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 to 19:00	09:00 to 16:00 19:00 to 20:30	00.00 - 09.00 20.30 - 24.00
Saturday and Sunday All Year		16:00 to 19:00	00.00 - 16.00 19.00 - 24.00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) March to October Inclusive		09.00 - 20.30	00.00 - 09.00 20.30 - 24.00
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 to 19:00	09:00 - 16.00 19.00 - 20.30	00.00 - 09.00 20.30 - 24.00
Saturday and Sunday All Year		16:00 to 19:00	00.00 - 16.00 19.00 - 24.00
Notes	All the above times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.410			2.52			
LDNO LV: Domestic Two Rate		2	1.683	0.441		2.52			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.472						
LDNO LV: Small Non Domestic Unrestricted		3	1.491			2.52			
LDNO LV: Small Non Domestic Two Rate		4	1.560	0.427		2.52			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.430						
LDNO LV: LV Medium Non-Domestic		5-8	1.407	0.406		14.32			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: LV Network Domestic		0	6.229	1.242	0.424	2.52			
LDNO LV: LV Network Non-Domestic Non-CT		0	6.536	1.290	0.430	2.52			
LDNO LV: LV HH Metered		0	4.782	0.965	0.391	10.04	2.19	3.33	0.104
LDNO LV: NHH UMS category A		8	2.240						
LDNO LV: NHH UMS category B		1	2.314						
LDNO LV: NHH UMS category C		1	2.840						
LDNO LV: NHH UMS category D		1	2.210						
LDNO LV: LV UMS (Pseudo HH Metered)		0	14.087	2.330	1.632				
LDNO LV: LV Generation NHH or Aggregate HH		8&0	-0.989			0.00			
LDNO LV: LV Generation Intermittent		0	-0.989			0.00			0.131
LDNO LV: LV Generation Non-Intermittent		0	-6.686	-1.059	-0.137	0.00			0.131
LDNO HV: Domestic Unrestricted		1	0.974			1.74			
LDNO HV: Domestic Two Rate		2	1.162	0.304		1.74			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.326						
LDNO HV: Small Non Domestic Unrestricted		3	1.030			1.74			
LDNO HV: Small Non Domestic Two Rate		4	1.077	0.295		1.74			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.297						
LDNO HV: LV Medium Non-Domestic		5-8	0.972	0.280		9.89			
LDNO HV: LV Network Domestic		0	4.303	0.858	0.293	1.74			
LDNO HV: LV Network Non-Domestic Non-CT		0	4.515	0.891	0.297	1.74			
LDNO HV: LV HH Metered		0	3.303	0.667	0.270	6.94	1.52	2.30	0.072

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV Sub HH Metered		0	4.171	0.858	0.403	35.28	2.44	4.28	0.085
LDNO HV: HV HH Metered		0	3.514	0.761	0.445	91.74	2.61	4.97	0.067
LDNO HV: NHH UMS category A		8	1.547						
LDNO HV: NHH UMS category B		1	1.598						
LDNO HV: NHH UMS category C		1	1.962						
LDNO HV: NHH UMS category D		1	1.526						
LDNO HV: LV UMS (Pseudo HH Metered)		0	9.731	1.609	1.127				
LDNO HV: LV Generation NHH or Aggregate HH		8&0	-0.989			0.00			
LDNO HV: LV Sub Generation NHH		8	-0.788			0.00			
LDNO HV: LV Generation Intermittent		0	-0.989			0.00			0.131
LDNO HV: LV Generation Non-Intermittent		0	-6.686	-1.059	-0.137	0.00			0.131
LDNO HV: LV Sub Generation Intermittent		0	-0.788			0.00			0.110
LDNO HV: LV Sub Generation Non-Intermittent		0	-5.436	-0.816	-0.107	0.00			0.110
LDNO HV: HV Generation Intermittent		0	-0.568			0.00			0.087
LDNO HV: HV Generation Non-Intermittent		0	-4.089	-0.541	-0.074	0.00			0.087
LDNO HVplus: Domestic Unrestricted		1	0.805			1.44			
LDNO HVplus: Domestic Two Rate		2	0.960	0.252		1.44			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.269						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.851			1.44			
LDNO HVplus: Small Non Domestic Two Rate		4	0.890	0.244		1.44			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.246						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: LV Medium Non-Domestic		5-8	0.803	0.232		8.17			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	1.050	0.339		39.67			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.895	0.362		156.00			
LDNO HVplus: LV Network Domestic		0	3.555	0.709	0.242	1.44			
LDNO HVplus: LV Network Non-Domestic Non-CT		0	3.730	0.736	0.246	1.44			
LDNO HVplus: LV HH Metered		0	2.729	0.551	0.223	5.73	1.25	1.90	0.059
LDNO HVplus: LV Sub HH Metered		0	3.353	0.689	0.324	28.36	1.96	3.44	0.068
LDNO HVplus: HV HH Metered		0	2.796	0.606	0.354	73.01	2.07	3.96	0.054
LDNO HVplus: NHH UMS category A		8	1.279						
LDNO HVplus: NHH UMS category B		1	1.320						
LDNO HVplus: NHH UMS category C		1	1.621						
LDNO HVplus: NHH UMS category D		1	1.261						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	8.039	1.330	0.931				
LDNO HVplus: LV Generation NHH or Aggregate HH		8	-0.560			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.522			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.560			0.00			0.074
LDNO HVplus: LV Generation Non-Intermittent		0	-3.785	-0.599	-0.078	0.00			0.074
LDNO HVplus: LV Sub Generation Intermittent		0	-0.522			0.00			0.073
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-3.602	-0.541	-0.071	0.00			0.073
LDNO HVplus: HV Generation Intermittent		0	-0.568			7.42			0.087
LDNO HVplus: HV Generation Non-Intermittent		0	-4.089	-0.541	-0.074	7.42			0.087

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: Domestic Unrestricted		1	0.637			1.14			
LDNO EHV: Domestic Two Rate		2	0.760	0.199		1.14			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.213						
LDNO EHV: Small Non Domestic Unrestricted		3	0.673			1.14			
LDNO EHV: Small Non Domestic Two Rate		4	0.704	0.193		1.14			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.194						
LDNO EHV: LV Medium Non-Domestic		5-8	0.635	0.183		6.46			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.830	0.268		31.39			
LDNO EHV: HV Medium Non-Domestic		5-8	0.708	0.287		123.44			
LDNO EHV: LV Network Domestic		0	2.813	0.561	0.191	1.14			
LDNO EHV: LV Network Non-Domestic Non-CT		0	2.951	0.583	0.194	1.14			
LDNO EHV: LV HH Metered		0	2.159	0.436	0.176	4.54	0.99	1.50	0.047
LDNO EHV: LV Sub HH Metered		0	2.653	0.546	0.256	22.44	1.55	2.72	0.054
LDNO EHV: HV HH Metered		0	2.212	0.479	0.280	57.77	1.64	3.13	0.042
LDNO EHV: NHH UMS category A		8	1.012						
LDNO EHV: NHH UMS category B		1	1.045						
LDNO EHV: NHH UMS category C		1	1.282						
LDNO EHV: NHH UMS category D		1	0.998						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	6.361	1.052	0.737				
LDNO EHV: LV Generation NHH or Aggregate HH		8	-0.443			0.00			
LDNO EHV: LV Sub Generation NHH		8	-0.413			0.00			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV Generation Intermittent		0	-0.443			0.00			0.059
LDNO EHV: LV Generation Non-Intermittent		0	-2.995	-0.474	-0.061	0.00			0.059
LDNO EHV: LV Sub Generation Intermittent		0	-0.413			0.00			0.058
LDNO EHV: LV Sub Generation Non-Intermittent		0	-2.851	-0.428	-0.056	0.00			0.058
LDNO EHV: HV Generation Intermittent		0	-0.449			5.87			0.069
LDNO EHV: HV Generation Non-Intermittent		0	-3.235	-0.428	-0.059	5.87			0.069
LDNO 132kV/EHV: Domestic Unrestricted		1	0.532			0.95			
LDNO 132kV/EHV: Domestic Two Rate		2	0.635	0.166		0.95			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.178						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.563			0.95			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.588	0.161		0.95			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.162						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.531	0.153		5.40			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.694	0.224		26.22			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.592	0.240		103.13			
LDNO 132kV/EHV: LV Network Domestic		0	2.350	0.468	0.160	0.95			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		0	2.466	0.487	0.162	0.95			
LDNO 132kV/EHV: LV HH Metered		0	1.804	0.364	0.147	3.79	0.83	1.25	0.039
LDNO 132kV/EHV: LV Sub HH Metered		0	2.217	0.456	0.214	18.75	1.29	2.28	0.045
LDNO 132kV/EHV: HV HH Metered		0	1.848	0.400	0.234	48.27	1.37	2.62	0.035
LDNO 132kV/EHV: NHH UMS category A		8	0.845						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: NHH UMS category B		1	0.873						
LDNO 132kV/EHV: NHH UMS category C		1	1.071						
LDNO 132kV/EHV: NHH UMS category D		1	0.834						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	5.314	0.879	0.616				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8	-0.370			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.345			0.00			
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.370			0.00			0.049
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-2.502	-0.396	-0.051	0.00			0.049
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.345			0.00			0.048
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-2.382	-0.357	-0.047	0.00			0.048
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.375			4.91			0.058
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-2.703	-0.358	-0.049	4.91			0.058
LDNO 132kV: Domestic Unrestricted		1	0.401			0.72			
LDNO 132kV: Domestic Two Rate		2	0.478	0.125		0.72			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.134						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.424			0.72			
LDNO 132kV: Small Non Domestic Two Rate		4	0.443	0.121		0.72			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.122						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.400	0.115		4.07			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.522	0.169		19.74			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.446	0.180		77.65			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Network Domestic		0	1.769	0.353	0.120	0.72			
LDNO 132kV: LV Network Non-Domestic Non-CT		0	1.857	0.366	0.122	0.72			
LDNO 132kV: LV HH Metered		0	1.358	0.274	0.111	2.85	0.62	0.94	0.029
LDNO 132kV: LV Sub HH Metered		0	1.669	0.343	0.161	14.12	0.97	1.71	0.034
LDNO 132kV: HV HH Metered		0	1.392	0.302	0.176	36.34	1.03	1.97	0.027
LDNO 132kV: NHH UMS category A		8	0.636						
LDNO 132kV: NHH UMS category B		1	0.657						
LDNO 132kV: NHH UMS category C		1	0.807						
LDNO 132kV: NHH UMS category D		1	0.628						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	4.001	0.662	0.464				
LDNO 132kV: LV Generation NHH or Aggregate HH		8	-0.279			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.260			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.279			0.00			0.037
LDNO 132kV: LV Generation Non-Intermittent		0	-1.884	-0.298	-0.039	0.00			0.037
LDNO 132kV: LV Sub Generation Intermittent		0	-0.260			0.00			0.036
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-1.793	-0.269	-0.035	0.00			0.036
LDNO 132kV: HV Generation Intermittent		0	-0.283			3.69			0.043
LDNO 132kV: HV Generation Non-Intermittent		0	-2.035	-0.269	-0.037	3.69			0.043
LDNO 0000: Domestic Unrestricted		1	0.142			0.25			
LDNO 0000: Domestic Two Rate		2	0.170	0.045		0.25			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.048						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Small Non Domestic Unrestricted		3	0.151			0.25			
LDNO 0000: Small Non Domestic Two Rate		4	0.158	0.043		0.25			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.043						
LDNO 0000: LV Medium Non-Domestic		5-8	0.142	0.041		1.45			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.186	0.060		7.02			
LDNO 0000: HV Medium Non-Domestic		5-8	0.159	0.064		27.62			
LDNO 0000: LV Network Domestic		0	0.629	0.125	0.043	0.25			
LDNO 0000: LV Network Non-Domestic Non-CT		0	0.660	0.130	0.043	0.25			
LDNO 0000: LV HH Metered		0	0.483	0.098	0.039	1.01	0.22	0.34	0.010
LDNO 0000: LV Sub HH Metered		0	0.594	0.122	0.057	5.02	0.35	0.61	0.012
LDNO 0000: HV HH Metered		0	0.495	0.107	0.063	12.93	0.37	0.70	0.010
LDNO 0000: NHH UMS category A		8	0.226						
LDNO 0000: NHH UMS category B		1	0.234						
LDNO 0000: NHH UMS category C		1	0.287						
LDNO 0000: NHH UMS category D		1	0.223						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	1.423	0.235	0.165				
LDNO 0000: LV Generation NHH or Aggregate HH		8	-0.099			0.00			
LDNO 0000: LV Sub Generation NHH		8	-0.092			0.00			
LDNO 0000: LV Generation Intermittent		0	-0.099			0.00			0.013
LDNO 0000: LV Generation Non-Intermittent		0	-0.670	-0.106	-0.014	0.00			0.013
LDNO 0000: LV Sub Generation Intermittent		0	-0.092			0.00			0.013

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.638	-0.096	-0.013	0.00			0.013
LDNO 0000: HV Generation Intermittent		0	-0.101			1.31			0.015
LDNO 0000: HV Generation Non-Intermittent		0	-0.724	-0.096	-0.013	1.31			0.015

Annex 4 - Charges applied to LDNOs with HV/LV end users in "South Eastern Power Networks Area (GSP Group _J)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in UKPN SPN Area (GSP Group _J)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 - 19:00	07:00 - 16:00 19:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Monday to Friday (Including Bank Holidays) March to October Inclusive		07:00 - 23:00	00:00 - 07:00 23:00 - 24:00
Saturday and Sunday All Year			00:00 - 24:00
Notes	All times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.767			3.32			
LDNO LV: Domestic Two Rate		2	2.240	0.399		3.32			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.470						
LDNO LV: Small Non Domestic Unrestricted		3	1.252			3.32			
LDNO LV: Small Non Domestic Two Rate		4	1.677	0.378		3.32			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.565						
LDNO LV: LV Medium Non-Domestic		5-8	1.585	0.352		32.03			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: LV Network Domestic		0	10.565	0.683	0.354	3.32			
LDNO LV: LV Network Non-Domestic Non-CT		0	7.961	0.586	0.341	3.76			
LDNO LV: LV HH Metered		0	6.234	0.507	0.328	8.93	2.53	4.85	0.181
LDNO LV: NHH UMS category A		8	1.732						
LDNO LV: NHH UMS category B		1	2.194						
LDNO LV: NHH UMS category C		1	3.446						
LDNO LV: NHH UMS category D		1	1.449						
LDNO LV: LV UMS (Pseudo HH Metered)		0	26.547	1.140	0.841				
LDNO LV: LV Generation NHH or Aggregate HH		8 or 0	-0.977			0.00			
LDNO LV: LV Generation Intermittent		0	-0.977			0.00			0.261
LDNO LV: LV Generation Non-Intermittent		0	-9.169	-0.342	-0.047	0.00			0.261
LDNO HV: Domestic Unrestricted		1	1.300			2.45			
LDNO HV: Domestic Two Rate		2	1.649	0.294		2.45			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.346						
LDNO HV: Small Non Domestic Unrestricted		3	0.921			2.45			
LDNO HV: Small Non Domestic Two Rate		4	1.234	0.278		2.45			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.416						
LDNO HV: LV Medium Non-Domestic		5-8	1.167	0.259		23.58			
LDNO HV: LV Network Domestic		0	7.777	0.503	0.260	2.45			
LDNO HV: LV Network Non-Domestic Non-CT		0	5.860	0.432	0.250	2.76			
LDNO HV: LV HH Metered		0	4.589	0.373	0.241	6.57	1.87	3.57	0.133

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV Sub HH Metered		0	4.003	0.441	0.345	5.74	4.39	5.73	0.113
LDNO HV: HV HH Metered		0	4.543	0.483	0.383	91.42	3.69	5.70	0.126
LDNO HV: NHH UMS category A		8	1.275						
LDNO HV: NHH UMS category B		1	1.614						
LDNO HV: NHH UMS category C		1	2.536						
LDNO HV: NHH UMS category D		1	1.066						
LDNO HV: LV UMS (Pseudo HH Metered)		0	19.541	0.839	0.619				
LDNO HV: LV Generation NHH or Aggregate HH		8 or 0	-0.977			0.00			
LDNO HV: LV Sub Generation NHH		8	-0.866			0.00			
LDNO HV: LV Generation Intermittent		0	-0.977			0.00			0.261
LDNO HV: LV Generation Non-Intermittent		0	-9.169	-0.342	-0.047	0.00			0.261
LDNO HV: LV Sub Generation Intermittent		0	-0.866			0.00			0.237
LDNO HV: LV Sub Generation Non-Intermittent		0	-8.193	-0.293	-0.039	0.00			0.237
LDNO HV: HV Generation Intermittent		0	-0.585			0.00			0.190
LDNO HV: HV Generation Non-Intermittent		0	-5.724	-0.165	-0.019	0.00			0.190
LDNO HVplus: Domestic Unrestricted		1	0.975			1.83			
LDNO HVplus: Domestic Two Rate		2	1.236	0.220		1.83			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.260						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.691			1.83			
LDNO HVplus: Small Non Domestic Two Rate		4	0.925	0.208		1.83			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.312						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: LV Medium Non-Domestic		5-8	0.874	0.194		17.68			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	0.838	0.267		4.23			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.663	0.281		67.18			
LDNO HVplus: LV Network Domestic		0	5.830	0.377	0.195	1.83			
LDNO HVplus: LV Network Non-Domestic Non-CT		0	4.393	0.324	0.188	2.07			
LDNO HVplus: LV HH Metered		0	3.440	0.280	0.181	4.93	1.40	2.68	0.100
LDNO HVplus: LV Sub HH Metered		0	2.954	0.325	0.255	4.23	3.24	4.22	0.083
LDNO HVplus: HV HH Metered		0	3.339	0.355	0.281	67.18	2.71	4.19	0.093
LDNO HVplus: NHH UMS category A		8	0.956						
LDNO HVplus: NHH UMS category B		1	1.210						
LDNO HVplus: NHH UMS category C		1	1.902						
LDNO HVplus: NHH UMS category D		1	0.800						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	14.649	0.629	0.464				
LDNO HVplus: LV Generation NHH or Aggregate HH		8	-0.547			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.539			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.547			0.00			0.146
LDNO HVplus: LV Generation Non-Intermittent		0	-5.129	-0.191	-0.026	0.00			0.146
LDNO HVplus: LV Sub Generation Intermittent		0	-0.539			0.00			0.148
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-5.102	-0.182	-0.024	0.00			0.148
LDNO HVplus: HV Generation Intermittent		0	-0.585			9.63			0.190
LDNO HVplus: HV Generation Non-Intermittent		0	-5.724	-0.165	-0.019	9.63			0.190

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: Domestic Unrestricted		1	0.790			1.49			
LDNO EHV: Domestic Two Rate		2	1.001	0.178		1.49			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.210						
LDNO EHV: Small Non Domestic Unrestricted		3	0.559			1.49			
LDNO EHV: Small Non Domestic Two Rate		4	0.749	0.169		1.49			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.253						
LDNO EHV: LV Medium Non-Domestic		5-8	0.708	0.157		14.32			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.679	0.217		3.43			
LDNO EHV: HV Medium Non-Domestic		5-8	0.537	0.228		54.41			
LDNO EHV: LV Network Domestic		0	4.722	0.305	0.158	1.49			
LDNO EHV: LV Network Non-Domestic Non-CT		0	3.558	0.262	0.152	1.68			
LDNO EHV: LV HH Metered		0	2.786	0.227	0.147	3.99	1.13	2.17	0.081
LDNO EHV: LV Sub HH Metered		0	2.393	0.263	0.206	3.43	2.62	3.42	0.068
LDNO EHV: HV HH Metered		0	2.705	0.287	0.228	54.41	2.19	3.39	0.075
LDNO EHV: NHH UMS category A		8	0.774						
LDNO EHV: NHH UMS category B		1	0.980						
LDNO EHV: NHH UMS category C		1	1.540						
LDNO EHV: NHH UMS category D		1	0.648						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	11.865	0.509	0.376				
LDNO EHV: LV Generation NHH or Aggregate HH		8	-0.443			0.00			
LDNO EHV: LV Sub Generation NHH		8	-0.437			0.00			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV Generation Intermittent		0	-0.443			0.00			0.118
LDNO EHV: LV Generation Non-Intermittent		0	-4.154	-0.155	-0.021	0.00			0.118
LDNO EHV: LV Sub Generation Intermittent		0	-0.437			0.00			0.120
LDNO EHV: LV Sub Generation Non-Intermittent		0	-4.132	-0.148	-0.020	0.00			0.120
LDNO EHV: HV Generation Intermittent		0	-0.474			7.80			0.154
LDNO EHV: HV Generation Non-Intermittent		0	-4.636	-0.134	-0.015	7.80			0.154
LDNO 132kV/EHV: Domestic Unrestricted		1	0.659			1.24			
LDNO 132kV/EHV: Domestic Two Rate		2	0.835	0.149		1.24			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.175						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.467			1.24			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.625	0.141		1.24			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.211						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.591	0.131		11.94			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.566	0.181		2.86			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.447	0.190		45.38			
LDNO 132kV/EHV: LV Network Domestic		0	3.938	0.255	0.132	1.24			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		0	2.967	0.219	0.127	1.40			
LDNO 132kV/EHV: LV HH Metered		0	2.324	0.189	0.122	3.33	0.94	1.81	0.068
LDNO 132kV/EHV: LV Sub HH Metered		0	1.995	0.220	0.172	2.86	2.19	2.85	0.056
LDNO 132kV/EHV: HV HH Metered		0	2.256	0.240	0.190	45.38	1.83	2.83	0.063
LDNO 132kV/EHV: NHH UMS category A		8	0.645						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: NHH UMS category B		1	0.818						
LDNO 132kV/EHV: NHH UMS category C		1	1.284						
LDNO 132kV/EHV: NHH UMS category D		1	0.540						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	9.895	0.425	0.313				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8	-0.369			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.364			0.00			
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.369			0.00			0.099
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-3.464	-0.129	-0.018	0.00			0.099
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.364			0.00			0.100
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-3.446	-0.123	-0.016	0.00			0.100
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.395			6.50			0.128
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-3.866	-0.111	-0.013	6.50			0.128
LDNO 132kV: Domestic Unrestricted		1	0.466			0.88			
LDNO 132kV: Domestic Two Rate		2	0.590	0.105		0.88			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.124						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.330			0.88			
LDNO 132kV: Small Non Domestic Two Rate		4	0.442	0.099		0.88			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.149						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.417	0.093		8.44			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.400	0.128		2.02			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.316	0.134		32.08			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Network Domestic		0	2.784	0.180	0.093	0.88			
LDNO 132kV: LV Network Non-Domestic Non-CT		0	2.098	0.154	0.090	0.99			
LDNO 132kV: LV HH Metered		0	1.643	0.134	0.086	2.35	0.67	1.28	0.048
LDNO 132kV: LV Sub HH Metered		0	1.410	0.155	0.122	2.02	1.55	2.02	0.040
LDNO 132kV: HV HH Metered		0	1.594	0.169	0.134	32.08	1.29	2.00	0.044
LDNO 132kV: NHH UMS category A		8	0.456						
LDNO 132kV: NHH UMS category B		1	0.578						
LDNO 132kV: NHH UMS category C		1	0.908						
LDNO 132kV: NHH UMS category D		1	0.382						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	6.994	0.300	0.222				
LDNO 132kV: LV Generation NHH or Aggregate HH		8	-0.261			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.257			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.261			0.00			0.070
LDNO 132kV: LV Generation Non-Intermittent		0	-2.449	-0.091	-0.013	0.00			0.070
LDNO 132kV: LV Sub Generation Intermittent		0	-0.257			0.00			0.070
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-2.436	-0.087	-0.012	0.00			0.070
LDNO 132kV: HV Generation Intermittent		0	-0.279			4.60			0.091
LDNO 132kV: HV Generation Non-Intermittent		0	-2.733	-0.079	-0.009	4.60			0.091
LDNO 0000: Domestic Unrestricted		1	0.165			0.31			
LDNO 0000: Domestic Two Rate		2	0.209	0.037		0.31			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.044						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Small Non Domestic Unrestricted		3	0.117			0.31			
LDNO 0000: Small Non Domestic Two Rate		4	0.157	0.035		0.31			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.053						
LDNO 0000: LV Medium Non-Domestic		5-8	0.148	0.033		2.99			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.142	0.045		0.72			
LDNO 0000: HV Medium Non-Domestic		5-8	0.112	0.048		11.38			
LDNO 0000: LV Network Domestic		0	0.988	0.064	0.033	0.31			
LDNO 0000: LV Network Non-Domestic Non-CT		0	0.744	0.055	0.032	0.35			
LDNO 0000: LV HH Metered		0	0.583	0.047	0.031	0.83	0.24	0.45	0.017
LDNO 0000: LV Sub HH Metered		0	0.500	0.055	0.043	0.72	0.55	0.72	0.014
LDNO 0000: HV HH Metered		0	0.566	0.060	0.048	11.38	0.46	0.71	0.016
LDNO 0000: NHH UMS category A		8	0.162						
LDNO 0000: NHH UMS category B		1	0.205						
LDNO 0000: NHH UMS category C		1	0.322						
LDNO 0000: NHH UMS category D		1	0.135						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	2.481	0.107	0.079				
LDNO 0000: LV Generation NHH or Aggregate HH		8	-0.093			0.00			
LDNO 0000: LV Sub Generation NHH		8	-0.091			0.00			
LDNO 0000: LV Generation Intermittent		0	-0.093			0.00			0.025
LDNO 0000: LV Generation Non-Intermittent		0	-0.869	-0.032	-0.004	0.00			0.025
LDNO 0000: LV Sub Generation Intermittent		0	-0.091			0.00			0.025

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.864	-0.031	-0.004	0.00			0.025
LDNO 0000: HV Generation Intermittent		0	-0.099			1.63			0.032
LDNO 0000: HV Generation Non-Intermittent		0	-0.970	-0.028	-0.003	1.63			0.032

Annex 4 - Charges applied to LDNOs with HV/LV end users in "WPD South Wales Area (GSP Group _K)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in WPD South Wales Area (GSP Group_K)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday	17:00 to 19:30	07:30 to 17:00 19:30 to 22:00	00:00 to 07:30 22:00 to 24:00
Weekends		12:00 to 13:00 16:00 to 21:00	00:00 to 12:00 13:00 to 16:00 21:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday Nov to Feb (excluding 22nd Dec to 4th Jan inclusive)	17:00 to 19:30	07:30 to 17:00 19:30 to 22:00	00:00 to 07:30 22:00 to 24:00
Monday to Friday Mar to Oct (plus 22nd Dec to 4th Jan inclusive)		07:30 to 22:00	00:00 to 07:30 22:00 to 24:00
Weekends		12:00 to 13:00 16:00 to 21:00	00:00 to 12:00 13:00 to 16:00 21:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.938			2.95			
LDNO LV: Domestic Two Rate		2	2.051	1.008		2.95			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.999						
LDNO LV: Small Non Domestic Unrestricted		3	1.568			5.89			
LDNO LV: Small Non Domestic Two Rate		4	1.831	1.011		5.89			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	1.000						
LDNO LV: LV Medium Non-Domestic		5-8	1.722	0.975		26.51			
LDNO LV: LV Network Domestic		0	7.667	1.372	1.005	2.95			
LDNO LV: LV Network Non-Domestic Non-CT		0	6.700	1.297	0.982	5.89			
LDNO LV: LV HH Metered		0	5.435	1.194	0.960	8.89	2.14	4.58	0.188
LDNO LV: NHH UMS category A		8	2.162						
LDNO LV: NHH UMS category B		1	2.337						
LDNO LV: NHH UMS category C		1	2.860						
LDNO LV: NHH UMS category D		1	1.993						
LDNO LV: LV UMS (Pseudo HH Metered)		0	16.847	2.084	1.597				
LDNO LV: LV Generation NHH or Aggregate HH		8 & 0	-0.839						
LDNO LV: LV Generation Intermittent		0	-0.839						0.302
LDNO LV: LV Generation Non-Intermittent		0	-7.029	-0.544	-0.166				0.302
LDNO HV: Domestic Unrestricted		1	1.153			1.76			
LDNO HV: Domestic Two Rate		2	1.220	0.600		1.76			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.594						
LDNO HV: Small Non Domestic Unrestricted		3	0.933			3.50			
LDNO HV: Small Non Domestic Two Rate		4	1.089	0.601		3.50			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.594						
LDNO HV: LV Medium Non-Domestic		5-8	1.024	0.580		15.77			
LDNO HV: LV Network Domestic		0	4.561	0.816	0.598	1.76			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV Network Non-Domestic Non-CT		0	3.985	0.771	0.584	3.50			
LDNO HV: LV HH Metered		0	3.233	0.710	0.571	5.28	1.27	2.73	0.112
LDNO HV: LV Sub HH Metered		0	3.818	0.995	0.862	6.35	2.20	4.12	0.124
LDNO HV: HV HH Metered		0	3.778	1.131	1.018	70.53	2.71	5.26	0.110
LDNO HV: NHH UMS category A		8	1.286						
LDNO HV: NHH UMS category B		1	1.390						
LDNO HV: NHH UMS category C		1	1.701						
LDNO HV: NHH UMS category D		1	1.186						
LDNO HV: LV UMS (Pseudo HH Metered)		0	10.022	1.240	0.950				
LDNO HV: LV Generation NHH or Aggregate HH		8 & 0	-0.839						
LDNO HV: LV Sub Generation NHH		8	-0.765						
LDNO HV: LV Generation Intermittent		0	-0.839						0.302
LDNO HV: LV Generation Non-Intermittent		0	-7.029	-0.544	-0.166				0.302
LDNO HV: LV Sub Generation Intermittent		0	-0.765						0.254
LDNO HV: LV Sub Generation Non-Intermittent		0	-6.395	-0.491	-0.158				0.254
LDNO HV: HV Generation Intermittent		0	-0.521						0.212
LDNO HV: HV Generation Non-Intermittent		0	-4.319	-0.313	-0.130				0.212
LDNO HVplus: Domestic Unrestricted		1	0.735			1.12			
LDNO HVplus: Domestic Two Rate		2	0.778	0.382		1.12			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.379						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.595			2.23			
LDNO HVplus: Small Non Domestic Two Rate		4	0.694	0.383		2.23			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.379						
LDNO HVplus: LV Medium Non-Domestic		5-8	0.653	0.370		10.05			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	0.945	0.554		7.72			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.892	0.637		59.01			
LDNO HVplus: LV Network Domestic		0	2.907	0.520	0.381	1.12			
LDNO HVplus: LV Network Non-Domestic Non-CT		0	2.540	0.492	0.372	2.23			
LDNO HVplus: LV HH Metered		0	2.061	0.453	0.364	3.37	0.81	1.74	0.071
LDNO HVplus: LV Sub HH Metered		0	2.387	0.622	0.539	3.97	1.38	2.58	0.077
LDNO HVplus: HV HH Metered		0	2.332	0.698	0.628	43.52	1.67	3.25	0.068
LDNO HVplus: NHH UMS category A		8	0.820						
LDNO HVplus: NHH UMS category B		1	0.886						
LDNO HVplus: NHH UMS category C		1	1.084						
LDNO HVplus: NHH UMS category D		1	0.756						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	6.388	0.790	0.606				
LDNO HVplus: LV Generation NHH or Aggregate HH		8 & 0	-0.323						
LDNO HVplus: LV Sub Generation NHH		8	-0.350						
LDNO HVplus: LV Generation Intermittent		0	-0.323						0.116
LDNO HVplus: LV Generation Non-Intermittent		0	-2.704	-0.209	-0.064				0.116
LDNO HVplus: LV Sub Generation Intermittent		0	-0.350						0.116
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-2.924	-0.225	-0.072				0.116
LDNO HVplus: HV Generation Intermittent		0	-0.521			59.57			0.212

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: HV Generation Non-Intermittent		0	-4.319	-0.313	-0.130	59.57			0.212
LDNO EHV: Domestic Unrestricted		1	0.586			0.89			
LDNO EHV: Domestic Two Rate		2	0.620	0.305		0.89			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.302						
LDNO EHV: Small Non Domestic Unrestricted		3	0.474			1.78			
LDNO EHV: Small Non Domestic Two Rate		4	0.554	0.306		1.78			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.302						
LDNO EHV: LV Medium Non-Domestic		5-8	0.521	0.295		8.02			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.754	0.442		6.15			
LDNO EHV: HV Medium Non-Domestic		5-8	0.711	0.508		47.06			
LDNO EHV: LV Network Domestic		0	2.318	0.415	0.304	0.89			
LDNO EHV: LV Network Non-Domestic Non-CT		0	2.026	0.392	0.297	1.78			
LDNO EHV: LV HH Metered		0	1.643	0.361	0.290	2.69	0.65	1.39	0.057
LDNO EHV: LV Sub HH Metered		0	1.904	0.496	0.429	3.16	1.10	2.06	0.062
LDNO EHV: HV HH Metered		0	1.859	0.556	0.501	34.71	1.33	2.59	0.054
LDNO EHV: NHH UMS category A		8	0.654						
LDNO EHV: NHH UMS category B		1	0.707						
LDNO EHV: NHH UMS category C		1	0.865						
LDNO EHV: NHH UMS category D		1	0.603						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	5.094	0.630	0.483				
LDNO EHV: LV Generation NHH or Aggregate HH		8 & 0	-0.257						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV Sub Generation NHH		8	-0.279						
LDNO EHV: LV Generation Intermittent		0	-0.257						0.093
LDNO EHV: LV Generation Non-Intermittent		0	-2.156	-0.167	-0.051				0.093
LDNO EHV: LV Sub Generation Intermittent		0	-0.279						0.093
LDNO EHV: LV Sub Generation Non-Intermittent		0	-2.332	-0.179	-0.058				0.093
LDNO EHV: HV Generation Intermittent		0	-0.415			47.51			0.169
LDNO EHV: HV Generation Non-Intermittent		0	-3.444	-0.250	-0.104	47.51			0.169
LDNO 132kV/EHV: Domestic Unrestricted		1	0.491			0.75			
LDNO 132kV/EHV: Domestic Two Rate		2	0.520	0.256		0.75			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.253						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.397			1.49			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.464	0.256		1.49			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.253						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.436	0.247		6.72			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.632	0.370		5.16			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.596	0.426		39.43			
LDNO 132kV/EHV: LV Network Domestic		0	1.943	0.348	0.255	0.75			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		0	1.697	0.329	0.249	1.49			
LDNO 132kV/EHV: LV HH Metered		0	1.377	0.302	0.243	2.25	0.54	1.16	0.048
LDNO 132kV/EHV: LV Sub HH Metered		0	1.595	0.416	0.360	2.65	0.92	1.72	0.052
LDNO 132kV/EHV: HV HH Metered		0	1.558	0.466	0.420	29.08	1.12	2.17	0.045

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: NHH UMS category A		8	0.548						
LDNO 132kV/EHV: NHH UMS category B		1	0.592						
LDNO 132kV/EHV: NHH UMS category C		1	0.725						
LDNO 132kV/EHV: NHH UMS category D		1	0.505						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	4.268	0.528	0.405				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8 & 0	-0.216						
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.234						
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.216						0.078
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-1.807	-0.140	-0.043				0.078
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.234						0.078
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-1.954	-0.150	-0.048				0.078
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.348			39.81			0.142
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-2.886	-0.209	-0.087	39.81			0.142
LDNO 132kV: Domestic Unrestricted		1	0.278			0.42			
LDNO 132kV: Domestic Two Rate		2	0.294	0.144		0.42			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.143						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.225			0.84			
LDNO 132kV: Small Non Domestic Two Rate		4	0.262	0.145		0.84			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.143						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.247	0.140		3.80			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.357	0.209		2.92			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: HV Medium Non-Domestic		5-8	0.337	0.241		22.30			
LDNO 132kV: LV Network Domestic		0	1.098	0.197	0.144	0.42			
LDNO 132kV: LV Network Non-Domestic Non-CT		0	0.960	0.186	0.141	0.84			
LDNO 132kV: LV HH Metered		0	0.779	0.171	0.138	1.27	0.31	0.66	0.027
LDNO 132kV: LV Sub HH Metered		0	0.902	0.235	0.204	1.50	0.52	0.97	0.029
LDNO 132kV: HV HH Metered		0	0.881	0.264	0.237	16.45	0.63	1.23	0.026
LDNO 132kV: NHH UMS category A		8	0.310						
LDNO 132kV: NHH UMS category B		1	0.335						
LDNO 132kV: NHH UMS category C		1	0.410						
LDNO 132kV: NHH UMS category D		1	0.286						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	2.414	0.299	0.229				
LDNO 132kV: LV Generation NHH or Aggregate HH		8 & 0	-0.122						
LDNO 132kV: LV Sub Generation NHH		8	-0.132						
LDNO 132kV: LV Generation Intermittent		0	-0.122						0.044
LDNO 132kV: LV Generation Non-Intermittent		0	-1.022	-0.079	-0.024				0.044
LDNO 132kV: LV Sub Generation Intermittent		0	-0.132						0.044
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-1.105	-0.085	-0.027				0.044
LDNO 132kV: HV Generation Intermittent		0	-0.197			22.51			0.080
LDNO 132kV: HV Generation Non-Intermittent		0	-1.632	-0.118	-0.049	22.51			0.080
LDNO 0000: Domestic Unrestricted		1	0.081			0.12			
LDNO 0000: Domestic Two Rate		2	0.085	0.042		0.12			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.042						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Small Non Domestic Unrestricted		3	0.065			0.25			
LDNO 0000: Small Non Domestic Two Rate		4	0.076	0.042		0.25			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.042						
LDNO 0000: LV Medium Non-Domestic		5-8	0.072	0.041		1.10			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.104	0.061		0.85			
LDNO 0000: HV Medium Non-Domestic		5-8	0.098	0.070		6.48			
LDNO 0000: LV Network Domestic		0	0.319	0.057	0.042	0.12			
LDNO 0000: LV Network Non-Domestic Non-CT		0	0.279	0.054	0.041	0.25			
LDNO 0000: LV HH Metered		0	0.226	0.050	0.040	0.37	0.09	0.19	0.008
LDNO 0000: LV Sub HH Metered		0	0.262	0.068	0.059	0.44	0.15	0.28	0.008
LDNO 0000: HV HH Metered		0	0.256	0.077	0.069	4.78	0.18	0.36	0.007
LDNO 0000: NHH UMS category A		8	0.090						
LDNO 0000: NHH UMS category B		1	0.097						
LDNO 0000: NHH UMS category C		1	0.119						
LDNO 0000: NHH UMS category D		1	0.083						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	0.701	0.087	0.066				
LDNO 0000: LV Generation NHH or Aggregate HH		8 & 0	-0.035						
LDNO 0000: LV Sub Generation NHH		8	-0.038						
LDNO 0000: LV Generation Intermittent		0	-0.035						0.013
LDNO 0000: LV Generation Non-Intermittent		0	-0.297	-0.023	-0.007				0.013
LDNO 0000: LV Sub Generation Intermittent		0	-0.038						0.013

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.321	-0.025	-0.008				0.013
LDNO 0000: HV Generation Intermittent		0	-0.057			6.54			0.023
LDNO 0000: HV Generation Non-Intermittent		0	-0.474	-0.034	-0.014	6.54			0.023

Annex 4 - Charges applied to LDNOs with HV/LV end users in "WPD South West Area (GSP Group _L)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in WPD South West Area (GSP Group_L)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday	17.00 - 19.00	07:30 to 17:00 19:00 to 21:30	00:00 to 07:30 21:30 to 24:00
Weekends		16:30 to 19:30	00:00 to 16:30 19:30 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday Nov to Feb (excluding 22nd Dec to 4th Jan inclusive)	17:00 to 19:00	07:30 to 17:00 19:00 to 21:30	00:00 to 07:30 21:30 to 24:00
Monday to Friday Mar to Oct (plus 22nd Dec to 4th Jan inclusive)		07:30 to 21:30	00:00 to 07:30 21:30 to 24:00
Weekends		16:30 to 19:30	00:00 to 16:30 19:30 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.723			3.05			
LDNO LV: Domestic Two Rate		2	1.883	0.888		3.05			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.890						
LDNO LV: Small Non Domestic Unrestricted		3	1.573			5.50			
LDNO LV: Small Non Domestic Two Rate		4	1.707	0.888		5.50			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.895						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: LV Medium Non-Domestic		5-8	1.574	0.871		23.22			
LDNO LV: LV Network Domestic		0	8.676	1.211	0.882	3.05			
LDNO LV: LV Network Non-Domestic Non-CT		0	8.702	1.212	0.882	5.50			
LDNO LV: LV HH Metered		0	5.711	1.041	0.856	7.42	2.03	4.62	0.081
LDNO LV: NHH UMS category A		8	1.900						
LDNO LV: NHH UMS category B		1	2.022						
LDNO LV: NHH UMS category C		1	2.508						
LDNO LV: NHH UMS category D		1	1.783						
LDNO LV: LV UMS (Pseudo HH Metered)		0	17.980	1.891	1.399				
LDNO LV: LV Generation NHH or Aggregate HH		8 & 0	-0.682						
LDNO LV: LV Generation Intermittent		0	-0.682						0.143
LDNO LV: LV Generation Non-Intermittent		0	-8.176	-0.406	-0.064				0.143
LDNO HV: Domestic Unrestricted		1	1.134			2.01			
LDNO HV: Domestic Two Rate		2	1.240	0.584		2.01			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.586						
LDNO HV: Small Non Domestic Unrestricted		3	1.035	0.000		3.62			
LDNO HV: Small Non Domestic Two Rate		4	1.123	0.585		3.62			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.588						
LDNO HV: LV Medium Non-Domestic		5-8	1.036	0.573		15.28			
LDNO HV: LV Network Domestic		0	5.710	0.797	0.580	2.01			
LDNO HV: LV Network Non-Domestic Non-CT		0	5.727	0.798	0.580	3.62			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV HH Metered		0	3.759	0.685	0.563	4.88	1.33	3.04	0.053
LDNO HV: LV Sub HH Metered		0	5.023	1.038	0.914	6.28	2.25	4.63	0.061
LDNO HV: HV HH Metered		0	4.757	1.158	1.073	68.77	2.17	5.31	0.050
LDNO HV: NHH UMS category A		8	1.251						
LDNO HV: NHH UMS category B		1	1.330						
LDNO HV: NHH UMS category C		1	1.651						
LDNO HV: NHH UMS category D		1	1.174						
LDNO HV: LV UMS (Pseudo HH Metered)		0	11.833	1.244	0.920				
LDNO HV: LV Generation NHH or Aggregate HH		8 & 0	-0.682						
LDNO HV: LV Sub Generation NHH		8	-0.613						
LDNO HV: LV Generation Intermittent		0	-0.682						0.143
LDNO HV: LV Generation Non-Intermittent		0	-8.176	-0.406	-0.064				0.143
LDNO HV: LV Sub Generation Intermittent		0	-0.613						0.117
LDNO HV: LV Sub Generation Non-Intermittent		0	-7.469	-0.350	-0.055				0.117
LDNO HV: HV Generation Intermittent		0	-0.380						0.089
LDNO HV: HV Generation Non-Intermittent		0	-5.068	-0.162	-0.027				0.089
LDNO HVplus: Domestic Unrestricted		1	0.801			1.42			
LDNO HVplus: Domestic Two Rate		2	0.875	0.413		1.42			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.414						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.731			2.55			
LDNO HVplus: Small Non Domestic Two Rate		4	0.793	0.413		2.55			
LDNO HVplus: Small Non Domestic Off Peak (related		4	0.416						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
MPAN)									
LDNO HVplus: LV Medium Non-Domestic		5-8	0.731	0.405		10.79			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	1.121	0.652		10.01			
LDNO HVplus: HV Medium Non-Domestic		5-8	1.087	0.746		77.15			
LDNO HVplus: LV Network Domestic		0	4.031	0.562	0.410	1.42			
LDNO HVplus: LV Network Non-Domestic Non-CT		0	4.043	0.563	0.410	2.55			
LDNO HVplus: LV HH Metered		0	2.654	0.484	0.398	3.45	0.94	2.14	0.038
LDNO HVplus: LV Sub HH Metered		0	3.495	0.722	0.636	4.37	1.57	3.22	0.043
LDNO HVplus: HV HH Metered		0	3.286	0.799	0.741	47.51	1.50	3.67	0.035
LDNO HVplus: NHH UMS category A		8	0.883						
LDNO HVplus: NHH UMS category B		1	0.939						
LDNO HVplus: NHH UMS category C		1	1.166						
LDNO HVplus: NHH UMS category D		1	0.828						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	8.355	0.879	0.650				
LDNO HVplus: LV Generation NHH or Aggregate HH		8 & 0	-0.319						
LDNO HVplus: LV Sub Generation NHH		8	-0.338						
LDNO HVplus: LV Generation Intermittent		0	-0.319						0.067
LDNO HVplus: LV Generation Non-Intermittent		0	-3.823	-0.190	-0.030				0.067
LDNO HVplus: LV Sub Generation Intermittent		0	-0.338						0.064
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-4.112	-0.193	-0.030				0.064
LDNO HVplus: HV Generation Intermittent		0	-0.380			54.00			0.089
LDNO HVplus: HV Generation Non-Intermittent		0	-5.068	-0.162	-0.027	54.00			0.089

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: Domestic Unrestricted		1	0.622			1.10			
LDNO EHV: Domestic Two Rate		2	0.680	0.321		1.10			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.322						
LDNO EHV: Small Non Domestic Unrestricted		3	0.568			1.99			
LDNO EHV: Small Non Domestic Two Rate		4	0.617	0.321		1.99			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.323						
LDNO EHV: LV Medium Non-Domestic		5-8	0.568	0.315		8.39			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.872	0.507		7.78			
LDNO EHV: HV Medium Non-Domestic		5-8	0.845	0.580		59.98			
LDNO EHV: LV Network Domestic		0	3.134	0.437	0.318	1.10			
LDNO EHV: LV Network Non-Domestic Non-CT		0	3.144	0.438	0.319	1.99			
LDNO EHV: LV HH Metered		0	2.063	0.376	0.309	2.68	0.73	1.67	0.029
LDNO EHV: LV Sub HH Metered		0	2.717	0.561	0.494	3.40	1.22	2.50	0.033
LDNO EHV: HV HH Metered		0	2.555	0.622	0.576	36.93	1.16	2.85	0.027
LDNO EHV: NHH UMS category A		8	0.686						
LDNO EHV: NHH UMS category B		1	0.730						
LDNO EHV: NHH UMS category C		1	0.906						
LDNO EHV: NHH UMS category D		1	0.644						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	6.495	0.683	0.505				
LDNO EHV: LV Generation NHH or Aggregate HH		8 & 0	-0.248						
LDNO EHV: LV Sub Generation NHH		8	-0.262						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV Generation Intermittent		0	-0.248						0.052
LDNO EHV: LV Generation Non-Intermittent		0	-2.972	-0.148	-0.023				0.052
LDNO EHV: LV Sub Generation Intermittent		0	-0.262						0.050
LDNO EHV: LV Sub Generation Non-Intermittent		0	-3.197	-0.150	-0.024				0.050
LDNO EHV: HV Generation Intermittent		0	-0.295			41.98			0.069
LDNO EHV: HV Generation Non-Intermittent		0	-3.940	-0.126	-0.021	41.98			0.069
LDNO 132kV/EHV: Domestic Unrestricted		1	0.475			0.84			
LDNO 132kV/EHV: Domestic Two Rate		2	0.519	0.245		0.84			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.245						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.434			1.51			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.470	0.245		1.51			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.247						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.434	0.240		6.40			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.665	0.387		5.94			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.645	0.443		45.76			
LDNO 132kV/EHV: LV Network Domestic		0	2.391	0.334	0.243	0.84			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		0	2.398	0.334	0.243	1.51			
LDNO 132kV/EHV: LV HH Metered		0	1.574	0.287	0.236	2.04	0.56	1.27	0.022
LDNO 132kV/EHV: LV Sub HH Metered		0	2.073	0.428	0.377	2.59	0.93	1.91	0.025
LDNO 132kV/EHV: HV HH Metered		0	1.949	0.474	0.440	28.18	0.89	2.18	0.021
LDNO 132kV/EHV: NHH UMS category A		8	0.524						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: NHH UMS category B		1	0.557						
LDNO 132kV/EHV: NHH UMS category C		1	0.691						
LDNO 132kV/EHV: NHH UMS category D		1	0.491						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	4.956	0.521	0.386				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8 & 0	-0.189						
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.200						
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.189						0.040
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-2.268	-0.113	-0.018				0.040
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.200						0.038
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-2.439	-0.114	-0.018				0.038
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.225			32.03			0.053
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-3.006	-0.096	-0.016	32.03			0.053
LDNO 132kV: Domestic Unrestricted		1	0.330			0.58			
LDNO 132kV: Domestic Two Rate		2	0.360	0.170		0.58			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.170						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.301			1.05			
LDNO 132kV: Small Non Domestic Two Rate		4	0.327	0.170		1.05			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.171						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.301	0.167		4.44			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.462	0.269		4.12			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.448	0.307		31.78			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Network Domestic		0	1.660	0.232	0.169	0.58			
LDNO 132kV: LV Network Non-Domestic Non-CT		0	1.665	0.232	0.169	1.05			
LDNO 132kV: LV HH Metered		0	1.093	0.199	0.164	1.42	0.39	0.88	0.016
LDNO 132kV: LV Sub HH Metered		0	1.440	0.297	0.262	1.80	0.65	1.33	0.018
LDNO 132kV: HV HH Metered		0	1.353	0.329	0.305	19.57	0.62	1.51	0.014
LDNO 132kV: NHH UMS category A		8	0.364						
LDNO 132kV: NHH UMS category B		1	0.387						
LDNO 132kV: NHH UMS category C		1	0.480						
LDNO 132kV: NHH UMS category D		1	0.341						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	3.441	0.362	0.268				
LDNO 132kV: LV Generation NHH or Aggregate HH		8 & 0	-0.131						
LDNO 132kV: LV Sub Generation NHH		8	-0.139						
LDNO 132kV: LV Generation Intermittent		0	-0.131						0.028
LDNO 132kV: LV Generation Non-Intermittent		0	-1.575	-0.078	-0.012				0.028
LDNO 132kV: LV Sub Generation Intermittent		0	-0.139						0.027
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-1.694	-0.079	-0.012				0.027
LDNO 132kV: HV Generation Intermittent		0	-0.157			22.24			0.037
LDNO 132kV: HV Generation Non-Intermittent		0	-2.087	-0.067	-0.011	22.24			0.037
LDNO 0000: Domestic Unrestricted		1	0.135			0.24			
LDNO 0000: Domestic Two Rate		2	0.148	0.070		0.24			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.070						
LDNO 0000: Small Non Domestic Unrestricted		3	0.124			0.43			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Small Non Domestic Two Rate		4	0.134	0.070		0.43			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.070						
LDNO 0000: LV Medium Non-Domestic		5-8	0.124	0.068		1.83			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.190	0.110		1.69			
LDNO 0000: HV Medium Non-Domestic		5-8	0.184	0.126		13.05			
LDNO 0000: LV Network Domestic		0	0.682	0.095	0.069	0.24			
LDNO 0000: LV Network Non-Domestic Non-CT		0	0.684	0.095	0.069	0.43			
LDNO 0000: LV HH Metered		0	0.449	0.082	0.067	0.58	0.16	0.36	0.006
LDNO 0000: LV Sub HH Metered		0	0.591	0.122	0.108	0.74	0.27	0.55	0.007
LDNO 0000: HV HH Metered		0	0.556	0.135	0.125	8.04	0.25	0.62	0.006
LDNO 0000: NHH UMS category A		8	0.149						
LDNO 0000: NHH UMS category B		1	0.159						
LDNO 0000: NHH UMS category C		1	0.197						
LDNO 0000: NHH UMS category D		1	0.140						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	1.414	0.149	0.110				
LDNO 0000: LV Generation NHH or Aggregate HH		8 & 0	-0.054						
LDNO 0000: LV Sub Generation NHH		8	-0.057						
LDNO 0000: LV Generation Intermittent		0	-0.054						0.011
LDNO 0000: LV Generation Non-Intermittent		0	-0.647	-0.032	-0.005				0.011
LDNO 0000: LV Sub Generation Intermittent		0	-0.057						0.011
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.696	-0.033	-0.005				0.011

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO 0000: HV Generation Intermittent		0	-0.064			9.14			0.015
LDNO 0000: HV Generation Non-Intermittent		0	-0.858	-0.027	-0.005	9.14			0.015

Annex 4 - Charges applied to LDNOs with HV/LV end users in "Northern Powergrid (Yorkshire) Area (GSP Group _M)"

Southern Electric Power Distribution plc - Effective from 1st April 2020 - Final LDNO tariffs in NPG Yorkshire Area (GSP Group_M)

Time Bands for Half Hourly Metered Properties			
Time periods	Red Time Band	Amber Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) All Year	16:00 to 19:30	08:00 to 16:00 19:30 to 22:00	00:00 to 08:00 22:00 to 24:00
Saturday and Sunday All Year			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Time Bands for Half Hourly Unmetered Properties			
	Black Time Band	Yellow Time Band	Green Time Band
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:00 to 19:30	08:00 to 16:00 19:30 to 22:00	00:00 to 08:00 22:00 to 24:00
Monday to Friday (Including Bank Holidays) April to October Inclusive and March		08:00 to 22:00	00:00 to 08:00 22:00 to 24:00
Saturday and Sunday All year			00:00 to 24:00
Notes	All the above times are in UK Clock time		

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.133			4.09			
LDNO LV: Domestic Two Rate		2	1.290	0.632		4.09			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.731						
LDNO LV: Small Non Domestic Unrestricted		3	1.295			4.35			
LDNO LV: Small Non Domestic Two Rate		4	1.419	0.673		4.35			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.761						
LDNO LV: LV Medium Non-Domestic		5-8	1.266	0.621		26.86			
LDNO LV: LV Network Domestic		0	3.078	1.059	0.615	4.09			
LDNO LV: LV Network Non-Domestic Non-CT		0	3.738	1.187	0.627	4.35			
LDNO LV: LV HH Metered		0	2.522	0.941	0.605	11.97	0.84	1.77	0.084
LDNO LV: NHH UMS category A		8	1.004						
LDNO LV: NHH UMS category B		1	1.067						
LDNO LV: NHH UMS category C		1	1.475						
LDNO LV: NHH UMS category D		1	0.974						
LDNO LV: LV UMS (Pseudo HH Metered)		0	7.032	1.056	0.616				
LDNO LV: LV Generation NHH or Aggregate HH		8&0	(0.553)						
LDNO LV: LV Generation Intermittent		0	(0.553)						0.104
LDNO LV: LV Generation Non-Intermittent		0	(3.157)	(0.613)	(0.054)				0.104
LDNO HV: Domestic Unrestricted		1	0.757			2.74			
LDNO HV: Domestic Two Rate		2	0.863	0.422		2.74			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.489						
LDNO HV: Small Non Domestic Unrestricted		3	0.866			2.91			
LDNO HV: Small Non Domestic Two Rate		4	0.948	0.450		2.91			
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.508						
LDNO HV: LV Medium Non-Domestic		5-8	0.846	0.415		17.95			
LDNO HV: LV Network Domestic		0	2.058	0.708	0.412	2.74			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV Network Non-Domestic Non-CT		0	2.499	0.794	0.419	2.91			
LDNO HV: LV HH Metered		0	1.686	0.629	0.404	8.00	0.56	1.19	0.056
LDNO HV: LV Sub HH Metered		0	2.376	0.945	0.666	13.40	1.06	1.66	0.060
LDNO HV: HV HH Metered		0	2.390	1.049	0.821	161.75	1.61	2.57	0.051
LDNO HV: NHH UMS category A		8	0.671						
LDNO HV: NHH UMS category B		1	0.713						
LDNO HV: NHH UMS category C		1	0.986						
LDNO HV: NHH UMS category D		1	0.651						
LDNO HV: LV UMS (Pseudo HH Metered)		0	4.701	0.706	0.412				
LDNO HV: LV Generation NHH or Aggregate HH		8&0	(0.553)						
LDNO HV: LV Sub Generation NHH		8	(0.491)						
LDNO HV: LV Generation Intermittent		0	(0.553)						0.104
LDNO HV: LV Generation Non-Intermittent		0	(3.157)	(0.613)	(0.054)				0.104
LDNO HV: LV Sub Generation Intermittent		0	(0.491)						0.098
LDNO HV: LV Sub Generation Non-Intermittent		0	(2.824)	(0.540)	(0.047)				0.098
LDNO HV: HV Generation Intermittent		0	(0.345)			0.00			0.081
LDNO HV: HV Generation Non-Intermittent		0	(2.072)	(0.358)	(0.030)	0.00			0.081
LDNO HVplus: Domestic Unrestricted		1	0.534			1.93			
LDNO HVplus: Domestic Two Rate		2	0.608	0.298		1.93			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.345						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.611			2.05			
LDNO HVplus: Small Non Domestic Two Rate		4	0.669	0.317		2.05			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.359						
LDNO HVplus: LV Medium Non-Domestic		5-8	0.597	0.293		12.67			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	0.780	0.470		9.34			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.930	0.573		175.19			
LDNO HVplus: LV Network Domestic		0	1.451	0.499	0.290	1.93			
LDNO HVplus: LV Network Non-Domestic Non-CT		0	1.763	0.560	0.296	2.05			
LDNO HVplus: LV HH Metered		0	1.190	0.444	0.285	5.64	0.40	0.84	0.040
LDNO HVplus: LV Sub HH Metered		0	1.658	0.659	0.464	9.34	0.74	1.15	0.042
LDNO HVplus: HV HH Metered		0	1.652	0.725	0.567	111.79	1.11	1.77	0.035
LDNO HVplus: NHH UMS category A		8	0.474						
LDNO HVplus: NHH UMS category B		1	0.503						
LDNO HVplus: NHH UMS category C		1	0.696						
LDNO HVplus: NHH UMS category D		1	0.459						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	3.316	0.498	0.291				
LDNO HVplus: LV Generation NHH or Aggregate HH		8	(0.259)						
LDNO HVplus: LV Sub Generation NHH		8	(0.286)						
LDNO HVplus: LV Generation Intermittent		0	(0.259)						0.049
LDNO HVplus: LV Generation Non-Intermittent		0	(1.481)	(0.288)	(0.025)				0.049
LDNO HVplus: LV Sub Generation Intermittent		0	(0.286)						0.057
LDNO HVplus: LV Sub Generation Non-Intermittent		0	(1.643)	(0.314)	(0.027)				0.057
LDNO HVplus: HV Generation Intermittent		0	(0.345)			115.34			0.081

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: HV Generation Non-Intermittent		0	(2.072)	(0.358)	(0.030)	115.34			0.081
LDNO EHV: Domestic Unrestricted		1	0.370			1.34			
LDNO EHV: Domestic Two Rate		2	0.421	0.206		1.34			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.239						
LDNO EHV: Small Non Domestic Unrestricted		3	0.423			1.42			
LDNO EHV: Small Non Domestic Two Rate		4	0.463	0.220		1.42			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.248						
LDNO EHV: LV Medium Non-Domestic		5-8	0.413	0.203		8.77			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.540	0.325		6.47			
LDNO EHV: HV Medium Non-Domestic		5-8	0.644	0.397		121.28			
LDNO EHV: LV Network Domestic		0	1.005	0.346	0.201	1.34			
LDNO EHV: LV Network Non-Domestic Non-CT		0	1.220	0.388	0.205	1.42			
LDNO EHV: LV HH Metered		0	0.823	0.307	0.197	3.91	0.27	0.58	0.027
LDNO EHV: LV Sub HH Metered		0	1.148	0.456	0.322	6.47	0.51	0.80	0.029
LDNO EHV: HV HH Metered		0	1.144	0.502	0.393	77.40	0.77	1.23	0.024
LDNO EHV: NHH UMS category A		8	0.328						
LDNO EHV: NHH UMS category B		1	0.348						
LDNO EHV: NHH UMS category C		1	0.482						
LDNO EHV: NHH UMS category D		1	0.318						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	2.296	0.345	0.201				
LDNO EHV: LV Generation NHH or Aggregate HH		8	(0.180)						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV Sub Generation NHH		8	(0.198)						
LDNO EHV: LV Generation Intermittent		0	(0.180)						0.034
LDNO EHV: LV Generation Non-Intermittent		0	(1.025)	(0.199)	(0.018)				0.034
LDNO EHV: LV Sub Generation Intermittent		0	(0.198)						0.039
LDNO EHV: LV Sub Generation Non-Intermittent		0	(1.137)	(0.217)	(0.019)				0.039
LDNO EHV: HV Generation Intermittent		0	(0.239)			79.85			0.056
LDNO EHV: HV Generation Non-Intermittent		0	(1.434)	(0.248)	(0.021)	79.85			0.056
LDNO 132kV/EHV: Domestic Unrestricted		1	0.249			0.90			
LDNO 132kV/EHV: Domestic Two Rate		2	0.284	0.139		0.90			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.161						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.285			0.95			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.312	0.148		0.95			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.167						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.278	0.136		5.90			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.364	0.219		4.35			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.433	0.267		81.63			
LDNO 132kV/EHV: LV Network Domestic		0	0.676	0.233	0.135	0.90			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		0	0.821	0.261	0.138	0.95			
LDNO 132kV/EHV: LV HH Metered		0	0.554	0.207	0.133	2.63	0.18	0.39	0.018
LDNO 132kV/EHV: LV Sub HH Metered		0	0.772	0.307	0.216	4.35	0.35	0.54	0.019
LDNO 132kV/EHV: HV HH Metered		0	0.770	0.338	0.264	52.09	0.52	0.83	0.016

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: NHH UMS category A		8	0.221						
LDNO 132kV/EHV: NHH UMS category B		1	0.234						
LDNO 132kV/EHV: NHH UMS category C		1	0.324						
LDNO 132kV/EHV: NHH UMS category D		1	0.214						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	1.545	0.232	0.135				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8	(0.121)						
LDNO 132kV/EHV: LV Sub Generation NHH		8	(0.133)						
LDNO 132kV/EHV: LV Generation Intermittent		0	(0.121)						0.023
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	(0.690)	(0.134)	(0.012)				0.023
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	(0.133)						0.027
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	(0.765)	(0.146)	(0.013)				0.027
LDNO 132kV/EHV: HV Generation Intermittent		0	(0.161)			53.74			0.038
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	(0.965)	(0.167)	(0.014)	53.74			0.038
LDNO 132kV: Domestic Unrestricted		1	0.129			0.47			
LDNO 132kV: Domestic Two Rate		2	0.147	0.072		0.47			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.083						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.147			0.49			
LDNO 132kV: Small Non Domestic Two Rate		4	0.161	0.077		0.49			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.087						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.144	0.071		3.05			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.188	0.113		2.25			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: HV Medium Non-Domestic		5-8	0.224	0.138		42.25			
LDNO 132kV: LV Network Domestic		0	0.350	0.120	0.070	0.47			
LDNO 132kV: LV Network Non-Domestic Non-CT		0	0.425	0.135	0.071	0.49			
LDNO 132kV: LV HH Metered		0	0.287	0.107	0.069	1.36	0.10	0.20	0.010
LDNO 132kV: LV Sub HH Metered		0	0.400	0.159	0.112	2.25	0.18	0.28	0.010
LDNO 132kV: HV HH Metered		0	0.398	0.175	0.137	26.96	0.27	0.43	0.008
LDNO 132kV: NHH UMS category A		8	0.114						
LDNO 132kV: NHH UMS category B		1	0.121						
LDNO 132kV: NHH UMS category C		1	0.168						
LDNO 132kV: NHH UMS category D		1	0.111						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	0.800	0.120	0.070				
LDNO 132kV: LV Generation NHH or Aggregate HH		8	(0.063)						
LDNO 132kV: LV Sub Generation NHH		8	(0.069)						
LDNO 132kV: LV Generation Intermittent		0	(0.063)						0.012
LDNO 132kV: LV Generation Non-Intermittent		0	(0.357)	(0.069)	(0.006)				0.012
LDNO 132kV: LV Sub Generation Intermittent		0	(0.069)						0.014
LDNO 132kV: LV Sub Generation Non-Intermittent		0	(0.396)	(0.076)	(0.007)				0.014
LDNO 132kV: HV Generation Intermittent		0	(0.083)			27.82			0.020
LDNO 132kV: HV Generation Non-Intermittent		0	(0.500)	(0.086)	(0.007)	27.82			0.020
LDNO 0000: Domestic Unrestricted		1	0.053			0.19			
LDNO 0000: Domestic Two Rate		2	0.060	0.029		0.19			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.034						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Small Non Domestic Unrestricted		3	0.060			0.20			
LDNO 0000: Small Non Domestic Two Rate		4	0.066	0.031		0.20			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.035						
LDNO 0000: LV Medium Non-Domestic		5-8	0.059	0.029		1.25			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.077	0.046		0.92			
LDNO 0000: HV Medium Non-Domestic		5-8	0.092	0.056		17.27			
LDNO 0000: LV Network Domestic		0	0.143	0.049	0.029	0.19			
LDNO 0000: LV Network Non-Domestic Non-CT		0	0.174	0.055	0.029	0.20			
LDNO 0000: LV HH Metered		0	0.117	0.044	0.028	0.56	0.04	0.08	0.004
LDNO 0000: LV Sub HH Metered		0	0.163	0.065	0.046	0.92	0.07	0.11	0.004
LDNO 0000: HV HH Metered		0	0.163	0.072	0.056	11.02	0.11	0.17	0.003
LDNO 0000: NHH UMS category A		8	0.047						
LDNO 0000: NHH UMS category B		1	0.050						
LDNO 0000: NHH UMS category C		1	0.069						
LDNO 0000: NHH UMS category D		1	0.045						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	0.327	0.049	0.029				
LDNO 0000: LV Generation NHH or Aggregate HH		8	(0.026)						
LDNO 0000: LV Sub Generation NHH		8	(0.028)						
LDNO 0000: LV Generation Intermittent		0	(0.026)						0.005
LDNO 0000: LV Generation Non-Intermittent		0	(0.146)	(0.028)	(0.002)				0.005
LDNO 0000: LV Sub Generation Intermittent		0	(0.028)						0.006

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh
LDNO 0000: LV Sub Generation Non-Intermittent		0	(0.162)	(0.031)	(0.003)				0.006
LDNO 0000: HV Generation Intermittent		0	(0.034)			11.37			0.008
LDNO 0000: HV Generation Non-Intermittent		0	(0.204)	(0.035)	(0.003)	11.37			0.008

Annex 5 – Schedule of Line Loss Factors in “Eastern Power Networks Area (GSP Group _A)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in UKPN EPN Area (GSP Group_A) for year beginning 1st April 2020					
Time periods	Period 1	Period 2	Period 3	Period 4	Period 5
	Winter Weekday Peak	Summer Weekday Peak	Winter Weekday	Other	Night
Monday to Friday November to February	16:00 - 20:00		07:00 - 16:00		
Monday to Friday June to August		07:00 - 20:00			
Monday to Friday March			07:00 - 20:00		
All Year				All Other Times	00:00 - 07:00
Notes	All times are in UK Clock time				

Generic Demand and Generation LLFs						
Metered Voltage, Respective Periods and Associated LLFCs						
Metered Voltage	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC
Low-voltage network	1.111	1.081	1.099	1.086	1.075	167, 168, 200-205, 207, 209, 258, 269-273, 275-278, 300-305, 309, 495, 496, 530-534, A00 / 9, 13, 14, 307, 961, A01
Low-voltage substation	1.080	1.061	1.072	1.064	1.057	439 / 10, 11, 75, 76
High-voltage network	1.052	1.039	1.047	1.041	1.036	206, 274, 306 / 12, 77, 78, 308
High-voltage substation	1.051	1.039	1.046	1.040	1.035	590, 591, 593, 594
33kV generic	1.016	1.013	1.015	1.013	1.013	
132kV generic	1.004	1.003	1.003	1.003	1.002	

EHV Site Specific LLFs						
Demand						
Site	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC
	1.051	1.039	1.046	1.040	1.035	590
	1.051	1.039	1.046	1.040	1.035	591
	1.051	1.039	1.046	1.040	1.035	593
	1.051	1.039	1.046	1.040	1.035	594

EHV Site Specific LLFs						
Generation						
Site	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “WPD East Midlands Area (GSP Group_B)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in WPD EM Area (GSP Group_B) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
Monday to Friday Mar to Oct			07:30 – 00:30	00:30 – 07:30
Monday to Friday Nov to Feb	16:00 – 19:00	07:30 – 16:00 19:00 – 20:00	20:00 – 00:30	00:30 – 07:30
Saturday and Sunday All Year			07:30 – 00:30	00:30 – 07:30
Notes	All the above times are in UK Clock time			

Generic Demand and Generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered Voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low Voltage Network	1.078	1.073	1.067	1.065	169, 170, 279-284, 286-289, 310-315, 319, 461-464, 497, 498, 535-539, B00 / 15, 19, 20, 317, 512, 513, 965, B01
Low Voltage Substation	1.047	1.047	1.046	1.048	407, 440 / 16, 17, 89, 132
High Voltage Network	1.036	1.034	1.030	1.027	285, 316 / 18, 137, 158, 318
High Voltage Substation	1.020	1.020	1.019	1.019	
EHV connected	1.014	1.014	1.013	1.012	
132/EHV connected	1.006	1.006	1.007	1.008	
132/HV connected	1.008	1.008	1.008	1.009	
132kV connected	1.003	1.003	1.002	1.002	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “London Power Networks Area (GSP Group _C)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in UKPN LPN Area (GSP Group_C) for year beginning 1st April 2020					
Time periods	Period 1	Period 2	Period 3	Period 4	Period 5
	Winter Weekday Peak	Summer Weekday Peak	Winter Weekday	Other	Night
Monday to Friday November to February	16:00 - 20:00		07:00 - 16:00		
Monday to Friday June to August		07:00 - 20:00			
Monday to Friday March			07:00 - 20:00		
All Year				All Other Times	00:00 - 07:00
Notes	All times are in UK Clock time				

Generic Demand and Generation LLFs						
Metered Voltage, Respective Periods and Associated LLFCs						
Metered voltage	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC
Low-voltage network	1.100	1.081	1.094	1.080	1.064	171, 172, 191-196, 220-225, 227, 229, 320-325, 329, 417-422, 424-427, 506-509, 540-544, C01, C02 / 21, 25, 26, 228, 230, 327, 967, C03
Low-voltage substation	1.070	1.058	1.066	1.057	1.047	441, 454 / 22, 23, 159, 208, 216, 217
High-voltage network	1.038	1.032	1.036	1.031	1.025	226, 326, 423 / 24, 214, 215, 218, 219, 328, C00
High-voltage substation	1.027	1.025	1.026	1.025	1.024	
33kV generic	1.016	1.015	1.016	1.015	1.014	
132kV generic	1.002	1.002	1.002	1.002	1.002	

EHV Site Specific LLFs						
Demand						
Site	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC

EHV Site Specific LLFs						
Generation						
Site	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “SP Manweb Area (GSP Group _D)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in SP Manweb Area (GSP Group_D) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
Monday to Friday March to October			07:30 – 23:30	23:30 – 07:30
Monday to Friday November to February	16:00 – 19:00	07:30 – 16:00 19:00 – 20:00	20:00 – 23:30	23:30 – 07:30
Saturday and Sunday All Year			07:30 – 23:30	23:30 – 07:30
Notes	All the above times are in UK Clock time			

Generic demand and generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low Voltage Network	1.147	1.127	1.112	1.092	173, 174, 330-335, 545-549, D00 / 27, 31, 32, 337, 969, D01
Low Voltage Substation	1.069	1.065	1.060	1.058	409, 442 / 28, 29, 231, 232
High Voltage Network	1.047	1.043	1.038	1.032	236, 336 / 30, 233, 234, 338
High Voltage Substation	1.031	1.029	1.026	1.024	
33kV generic (demand)	1.021	1.020	1.018	1.016	
33kV generic (generation)	1.014	1.013	1.012	1.012	
132kV generic (demand)	1.006	1.006	1.005	1.003	
132kV generic (generation)	1.000	1.000	1.000	1.000	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “WPD West Midlands Area (GSP Group _E)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in WPD West Midlands Area (GSP Group_E) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
Monday to Friday Mar to Oct			07:30 – 00:30	00:30 – 07:30
Monday to Friday Nov to Feb	16:00 – 19:00	07:30 – 16:00 19:00 – 20:00	20:00 – 00:30	00:30 – 07:30
Saturday and Sunday All Year			07:30 – 00:30	00:30 – 07:30
Notes	All the above times are in UK Clock time			

Generic Demand and Generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered Voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low Voltage Network	1.090	1.084	1.075	1.070	175, 176, 340-345, 550-554, E00 / 33, 37, 38, 347, 973, E01
Low Voltage Substation	1.067	1.064	1.058	1.056	410, 443 / 34, 35, 235, 237
High Voltage Network	1.051	1.048	1.039	1.033	346 / 36, 238, 239, 348
High Voltage Substation	1.033	1.032	1.028	1.024	
EHV connected	1.027	1.026	1.022	1.019	
132/EHV connected	1.009	1.009	1.009	1.009	
132/HV connected	1.011	1.011	1.010	1.009	
132kV connected	1.005	1.005	1.004	1.003	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “Northern Powergrid (Northeast) Area (GSP Group _F)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in NPG Northeast Area (GSP Group _F) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
Monday – Friday (Apr-Oct)			00:00 – 00:30 07:30 – 24:00	00:30 – 07:30
Monday – Friday (Nov)		07:30 – 20:00	00:00 – 00:30 20:00 – 24:00	00:30 – 07:30
Monday – Friday (Dec – Feb)	16:30 – 18:30	07:30 – 16:30 18:30 – 20:00	00:00 – 00:30 20:00 – 24:00	00:30 – 07:30
Monday – Friday (Mar)			00:00 – 00:30 07:30 – 24:00	00:30 – 07:30
Saturday and Sunday All Year			00:00 – 00:30 07:30 – 24:00	00:30 – 07:30
Notes	All the above times are in UK Clock time			

Generic demand and generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low Voltage Network	1.081	1.074	1.067	1.064	177, 178, 250-255, 257, 259, 350-355, 359, 428-433, 435-438, 514, 515, 555-559, F00 / 39, 43, 44, 357, 975, F01
Low Voltage Substation	1.040	1.039	1.039	1.042	411, 444 / 40, 41, 240, 241
High Voltage Network	1.025	1.023	1.021	1.019	256, 356, 434 / 42, 242, 243, 358
High Voltage Substation	1.016	1.015	1.014	1.014	592
Greater than 22kV connected - generation	1.01	1.01	1.008	1.008	
Greater than 22kV connected - demand	1.01	1.01	1.008	1.008	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
	1.016	1.015	1.014	1.014	592

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “Northern Powergrid (Northeast) Area (GSP Group _F)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in NPG Northeast Area (GSP Group _F) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
Monday – Friday (Apr-Oct)			00:00 – 00:30 07:30 – 24:00	00:30 – 07:30
Monday – Friday (Nov)		07:30 – 20:00	00:00 – 00:30 20:00 – 24:00	00:30 – 07:30
Monday – Friday (Dec – Feb)	16:30 – 18:30	07:30 – 16:30 18:30 – 20:00	00:00 – 00:30 20:00 – 24:00	00:30 – 07:30
Monday – Friday (Mar)			00:00 – 00:30 07:30 – 24:00	00:30 – 07:30
Saturday and Sunday All Year			00:00 – 00:30 07:30 – 24:00	00:30 – 07:30
Notes	All the above times are in UK Clock time			

Generic demand and generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low Voltage Network	1.044	1.045	1.050	1.041	179, 180, 750-755, 759-764 / 244, 245, 990
High Voltage Network	1.003	1.003	1.003	1.002	756 / 246, 247, 757, 758

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “Electricity North West Area (GSP Group _G)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in Electricity North West Area (GSP Group_G) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
Monday to Friday March to October			07:00 - 00:00	00:00 - 07:00
Monday to Friday November to February	16:00 – 19:00	07:00 – 16:00 19:00 – 00:00		00:00 - 07:00
Saturday and Sunday All Year			07:00 - 00:00	00:00 - 07:00
Notes	All the above times are in UK Clock time			

Generic demand and generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low-voltage network	1.108	1.098	1.089	1.079	181, 182, 260-265, 267-268, 360-365, 480-485, 487-490, 516-517, 560-564 / 45, 49, 50, 367, 977, G01
Low-voltage substation	1.052	1.049	1.047	1.048	412, 445, G00 / 46, 47, 248, 249
High-voltage network	1.038	1.035	1.032	1.029	266, 366, 486 / 48, 339, 368, 406
High-voltage substation	1.026	1.025	1.023	1.022	
33kV generic	1.021	1.019	1.018	1.016	
132kV to 33kV generic	1.015	1.014	1.012	1.011	
132kV generic	1.009	1.009	1.007	1.006	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “South Eastern Power Networks Area (GSP Group _J)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in UKPN SPN Area (GSP Group_J) for year beginning 1st April 2020					
Time periods	Period 1	Period 2	Period 3	Period 4	Period 5
	Winter Weekday Peak	Summer Weekday Peak	Winter Weekday	Other	Night
Monday to Friday November to February	16:00 - 20:00		07:00 - 16:00		
Monday to Friday June to August		07:00 - 20:00			
Monday to Friday March			07:00 - 20:00		
All Year				All Other Times	00:00 - 07:00
Notes	All times are in UK Clock time				

Generic Demand and Generation LLFs						
Metered voltage, respective periods and associated LLFCs						
Metered voltage	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC
Low-voltage network	1.101	1.075	1.090	1.079	1.067	183, 184, 370-375, 379, 466, 469, 471, 472, 565-569, J00 / 51, 55, 56, 377, 979, J01
Low-voltage substation	1.076	1.058	1.069	1.061	1.053	446 / 52, 53, 408, 413
High-voltage network	1.058	1.042	1.052	1.044	1.036	376 / 54, 378, 510, 511
High-voltage substation	1.059	1.043	1.053	1.045	1.037	773
33kV generic	1.016	1.013	1.015	1.013	1.012	
132kV generic	1.005	1.004	1.004	1.004	1.003	

EHV Site Specific LLFs						
Demand						
Site	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC
	1.059	1.043	1.053	1.045	1.037	773

EHV Site Specific LLFs						
Generation						
Site	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “WPD South Wales Area (GSP Group_K)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in WPD South Wales Area (GSP Group_K) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
Monday to Friday Mar to Oct			00:00 - 00:30 07:30 - 24:00	00:30 - 07:30
Monday to Friday Nov to Feb	16:00 – 19:00	07:30 – 16:00	00:00 - 00:30 19:00 - 24:00	00:30 - 07:30
Saturday and Sunday All Year			00:00 - 00:30 07:30 - 24:00	00:30 - 07:30
Notes	All the above times are in UK Clock time			

Generic demand and generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low Voltage Network	1.068	1.066	1.065	1.066	81-86, 88, 90-95, 97-99, 185, 186, 197-199, 290-295, 518, 519, 570-574, K04, K05, K06 / 57, 61, 62, 297, 982, K07
Low Voltage Substation	1.056	1.056	1.055	1.058	414, 447 / 58, 59, K00, K01
High Voltage Network	1.040	1.038	1.035	1.032	87, 96, 296 / 60, 298, K02, K03
High Voltage Substation	1.029	1.029	1.029	1.028	
EHV connected	1.020	1.021	1.021	1.020	
132/EHV connected	1.015	1.015	1.014	1.014	
132/HV connected	1.017	1.016	1.016	1.016	
132kV connected	1.010	1.009	1.008	1.007	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “WPD South West Area (GSP Group_L)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in WPD South West Area (GSP Group_L) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
Monday to Friday Mar to Oct			06:30 - 23:30	00:00 - 06:30 23:30 - 24:00
Monday to Friday Nov to Feb	16:00 - 19:00	06:30 - 16:00	19:00 - 23:30	00:00 - 06:30 23:30 - 24:00
Saturday and Sunday All Year			06:30 - 23:30	00:00 - 06:30 23:30 - 24:00
Notes	All the above times are in UK Clock time			

Generic demand and generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low Voltage Network	1.067	1.063	1.062	1.062	187, 188, 380-385, 575-579, L04 / 63, 67, 68, 387, 985, L05
Low Voltage Substation	1.052	1.051	1.051	1.052	415, 448 / 64, 65, L00, L01
High Voltage Network	1.038	1.035	1.033	1.029	386, 526 / 66, 388, L02, L03
High Voltage Substation	1.020	1.019	1.020	1.018	
EHV connected	1.014	1.014	1.014	1.012	
132/EHV connected	1.005	1.005	1.006	1.006	
132/HV connected	1.006	1.005	1.006	1.006	
132kV connected	1.002	1.001	1.001	1.001	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 5 – Schedule of Line Loss Factors in “Northern Powergrid (Yorkshire) Area (GSP Group _M)”

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs in NPG Yorkshire Area (GSP Group_M) for year beginning 1st April 2020				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
"Monday – Friday (Apr – Oct)"			07:00 – 24:00	00:00 – 07:00
"Monday – Friday (Nov – Feb)"	16:00 – 19:00	07:00 – 16:00 19:00 – 20:00	20:00 – 24:00	00:00 – 07:00
"Monday – Friday (Mar)"			07:00 – 24:00	00:00 – 07:00
Saturday and Sunday (All Year)			07:00 – 24:00	00:00 – 07:00
Notes	All the above times are in UK Clock time			

Generic demand and generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Low Voltage Network	1.114	1.105	1.091	1.080	189, 190, 389-395, 399, 491-494, 522, 523, 580-584, M04, M05 / 69, 73, 74, 397, 987, M06
Low Voltage Substation	1.044	1.044	1.043	1.046	416, 449 / 70, 71, M00, M01
High Voltage Network	1.029	1.028	1.025	1.022	396 / 72, 398, M02, M03
High Voltage Substation	1.019	1.019	1.017	1.017	
Greater than 22kV connected - generation	1.013	1.013	1.011	1.010	
Greater than 22kV connected - demand	1.013	1.013	1.011	1.010	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

EHV site specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC

Annex 6 – Charges for New or Amended EHV Properties in “Eastern Power Networks Area (GSP Group _A)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in UKPN EPN Area (GSP Group_A)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in UKPN EPN Area (GSP Group_A)															
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Import LLF period 5	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4	Export LLF period 5

Annex 6 – Charges for New or Amended EHV Properties in “WPD East Midlands Area (GSP Group _B)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in WPD EM Area (GSP Group_B)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in WPD EM Area (GSP Group_B)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4

Annex 6 – Charges for New or Amended EHV Properties in “London Power Networks Area (GSP Group_C)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in UKPN LPN Area (GSP Group_C)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in UKPN LPN Area (GSP Group_C)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Import LLF period 5	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4	Export LLF period 5

Annex 6 – Charges for New or Amended EHV Properties in “SP Manweb Area (GSP Group _D)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in SP Manweb Area (GSP Group_D)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in SP Manweb Area (GSP Group_D)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4

Annex 6 – Charges for New or Amended EHV Properties in “WPD West Midlands Area (GSP Group_E)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in WPD West Midlands Area (GSP Group_E)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in WPD West Midlands Area (GSP Group_E)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4

Annex 6 – Charges for New or Amended EHV Properties in Northern Powergrid (Northeast) Area (GSP Group _F)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in NPG Northeast Area (GSP Group_F)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in NPG Northeast Area (GSP Group_F)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4

Annex 6 – Charges for New or Amended EHV Properties in “Electricity North West Area (GSP Group _G)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in Electricity North West Area (GSP Group_G)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in Electricity North West Area (GSP Group_G)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4

Annex 6 – Charges for New or Amended EHV Properties in “South Eastern Power Networks Area (GSP Group _J)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in UKPN SPN Area (GSP Group_J)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in UKPN SPN Area (GSP Group_J)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Import LLF period 5	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4	Export LLF period 5

Annex 6 – Charges for New or Amended EHV Properties in “WPD South Wales Area (GSP Group_K)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in WPD South Wales Area (GSP Group_K)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in WPD South Wales Area (GSP Group_K)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4

Annex 6 – Charges for New or Amended EHV Properties in “WPD South West Area (GSP Group _L)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in WPD South West Area (GSP Group_L)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in WPD South West Area (GSP Group_L)													
Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4

Annex 6 – Charges for New or Amended EHV Properties in “Northern Powergrid (Yorkshire) Area (GSP Group_M)”

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV charges in NPG Yorkshire Area (GSP Group_M)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended EHV line loss factors in NPG Yorkshire Area (GSP Group_M)

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4