

**Southern Electric Power Distribution plc**

**Use of System Charging Statement for its**

**Embedded Distribution Networks**

**NOTICE OF CHARGES**

**Effective from 1<sup>st</sup> April 2021**

**Version 1.1**

**The statement is in a form to be  
approved by the Gas and Electricity  
Markets Authority**

## Version Control

Version	Date	Description of version and any changes made
V 1.0	01/04/2021	SEPD EDN DUoS Charges Final April 2021 (LC14 format)
V 1.1	01/04/2021 revised March 2021	Addition of Section 10 - Charges for Eligible Electricity Storage Facilities Addition of Appendix 3 - Electricity Storage Certificate Annexes 1, 4 & 7 – addition of new storage tariffs Annexes 1, 5 & 7 – addition of TCR LLFCs Annex 5 – addition of approved 2021/22 LLFs

**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 charges<sup>1</sup> for the use of our Embedded Networks and to provide the schedule of Line Loss Factors<sup>2</sup> 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 charges<sup>3</sup> 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](http://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.
- 1.11 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.

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<sup>1</sup> Charges can be positive or negative.

<sup>2</sup> 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.

- 1.12 Notice of any revision to the statement will be provided to Users of our Embedded Networks (with the exception of updates to Annex 6; New or Amended EHV Sites which will be published as an addendum). The latest statements can be downloaded from [www.ssen.co.uk](http://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](mailto:DistributionPricingTeam@sse.com)

- 1.14 All enquiries regarding Connection Agreements and changes to Maximum Capacities should be addressed to:

Email: [authorised.capacity@sse.com](mailto:authorised.capacity@sse.com)

Post:  
Authorised Capacity  
Scottish and Southern Electricity Networks  
Daneshill Depot  
Faraday Road  
Basingstoke  
RG24 8QQ

- 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); three unit charges will apply depending on the time of day and 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 Aggregated' 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 Aggregated' fixed and unit charges will be applied for each invalid SSC/TPR combination.
- 2.13 The 'Domestic Aggregated (related MPAN)' and 'Non-Domestic Aggregated (related MPAN)' charges are supplementary to their respective primary MPAN charge.

#### **Site-Specific Billing and Payment**

- 2.14 The site-specific billing and payment approach makes use of HH metering data at premises level received through Settlement.
- 2.15 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.
- 2.16 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.
- 2.17 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**

- 2.18 Site-specific billed charges for LV and HV Properties 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;
  - three unit charges in pence/kWh, depending on the time of day and the type of tariff for which the MPAN is registered; and
  - a reactive power charge in pence/kilovolt-ampere reactive hour (kVARh), for each unit in excess of the reactive charge threshold.
- 2.19 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.
- 2.20 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 8<sup>4</sup> guidance on Metering Points.
- 2.21 LV and HV Properties will be charged in accordance with the relevant charge structure set out in Annex 1.
- 2.22 EHV Properties will be charged in accordance with the relevant charge structure set out in Annex 2.

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<sup>4</sup> Master Registration Agreement - Schedule 8 Guidance on Metering Points <http://mrasco.com/mra-products/master-registration-agreement>

- 2.23 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.

#### **Time Periods**

- 2.24 The time periods for the application of unit charges to LV and HV Properties are detailed in Annex 1.
- 2.25 The time periods for the application of unit charges to Unmetered Supply Exit Points are detailed in Annex 1.
- 2.26 The time periods for the application of unit charges to EHV Properties are detailed in Annex 2.

#### **Application of Capacity Charges**

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

#### **Chargeable Capacity**

- 2.28 The chargeable capacity is, for each billing period, the MIC and/or MEC as detailed below.
- 2.29 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.
- 2.30 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 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.
- 2.31 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**

- 2.32 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 (kVAh)

RE = Reactive Export (kVAh)

MIC = Maximum Import Capacity (kVA)

- 2.33 Only reactive import and reactive export values occurring at times of active import are used in the calculation.
- 2.34 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 (kVAh)

RE = Reactive Export (kVAh)

MEC = Maximum Export Capacity (kVA)

- 2.35 Only reactive import and reactive export values occurring at times of active export are used in the calculation.
- 2.36 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

- 2.37 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.

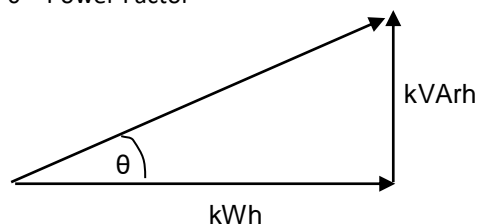
#### Minimum Capacity Levels

- 2.38 There is no minimum capacity threshold.

#### Application of charges for reactive power

- 2.39 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), 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.
- 2.40 Power Factor is calculated as follows:

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



- 2.41 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)

- 2.42 Only reactive import and reactive export values occurring at times of active import are used in the calculation.
- 2.43 The square root calculation will be to two decimal places.
- 2.44 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)

- 2.45 Only reactive import and reactive export values occurring at times of active export are used in the calculation.
- 2.46 The square root calculation will be to two decimal places.
- 2.47 This calculation is completed for every half hour and the values summated over the billing period.

#### **Allocation of Charges**

- 2.48 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.
- 2.49 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.
- 2.50 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.
- 2.51 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.
- 2.52 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 a Storage Facility or 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.
- 2.53 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.
- 2.54 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 2.51 or 2.52(a); or
  - (b) the date the connection first became eligible for a Storage Facility or Low Voltage Substation tariff(s) in respect of paragraph 2.52(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.
- 2.55 Any credit or additional charge will be issued to the relevant Supplier(s) effective during the period of the change.
- 2.56 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**

2.57 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.

2.58 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**

2.59 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.

2.60 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.

2.61 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 D0275<sup>5</sup> (as agreed with us). The data shall be e-mailed to [duos.income.billing@sse.com](mailto:duos.income.billing@sse.com).

2.62 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**

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

2.64 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.

2.65 Where a NHH metered MPAN has an invalid Settlement combination, the 'LDNO HV: Domestic Aggregated' 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 Aggregated' fixed and unit charges will be applied for each invalid TPR combination.

2.66 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.

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

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<sup>5</sup> MRA Data Transfer Catalogue available from <https://dtc.mrasco.com/>

### **Licence exempt distribution networks**

- 2.68 The Electricity and Gas (Internal Market) Regulations 2011<sup>6</sup> 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.
- 2.69 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.
- 2.70 Licence exempt distribution networks owners can provide third party access using either full settlement metering or the difference metering approach.

### **Full settlement metering**

- 2.71 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.
- 2.72 In this approach our DUoS charges may be applied to each MPAN.

### **Difference metering**

- 2.73 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**

- 2.74 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.
- 2.75 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](mailto: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".
- 2.76 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.

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<sup>6</sup> 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](http://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 lost<sup>7</sup> 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.

Where the usage profile for a given site contains insufficiently large consumption or generation volumes to enable calculation of realistic Site Specific LLFs then a default calculation, or default replacement process shall be undertaken. 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 which can be found on the Elexon website<sup>8</sup>.

### Publication of Line Loss Factor tables

- 4.6 The LLFs used in Settlement are published on the Elexon Portal website<sup>9</sup>. 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.
- 4.7 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.
- 4.8 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.
- 4.9 When using the tables in Annex 5, reference should be made to the LLFC allocated to the MPAN to find the appropriate values.

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<sup>7</sup> 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.

<sup>8</sup> The following page has links to BSCP128 and to our LLF methodology: <http://www.elexon.co.uk/reference/technical-operations/losses/>

<sup>9</sup> The Elexon Portal can be accessed from [www.elexonportal.co.uk](http://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](http://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@ssen.co.uk](mailto:connections@ssen.co.uk)

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.

<b>Size of Unpaid Debt</b>	<b>Late Payment Fee</b>
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.

## **9. Schedule of fixed adders to recover Supplier of Last Resort and Eligible Bad Debt pass-through costs**

### **Supplier of Last Resort**

- 9.1 In accordance with Standard Condition 38B 'Treatment of payment claims for last-resort supply where Valid Claim is received on or after 1 April 2019' ('SLC38B') of our Electricity Distribution Licence, and subject to paragraph 9 of that condition, our charges will recover the amount of payments in Regulatory Year t-2 made in response to Last Resort Supply Payment claims. In accordance with Charge Restriction Condition 2B 'Calculation of Allowed Pass-Through Items' ('CRC2B'), specifically paragraph 35 of that condition, other relevant adjustments may also be included.

### **Excess Supplier of Last Resort**

- 9.2 In accordance with paragraph 9 of SLC38B, we may amend previously published charges as a result of Last Resort Supply Payment claims which breach the Materiality Threshold.
- 9.3 In such instance, we will include the fixed charge adder to recover these costs separately to the charges calculated in accordance with paragraph 9.1. The Excess Supplier of Last Resort fixed adder therefore represents an increase to previously published charges only.

### **Eligible Bad Debt**

- 9.4 In accordance with CRC2B, specifically paragraph 39 of that condition, our charges will recover the amount of use of system bad debt the Authority has consented to be recovered. This includes use of system bad debt our charges are recovering on behalf of Independent Distribution Network Operators (IDNOs), in accordance with Standard Licence Condition 38C 'Treatment of Valid Bad Debt Claims' ('SLC38C'), and specifically paragraph 4 of that condition, plus any amounts being returned by us, including on behalf of IDNOs.

### **Tables of Fixed Adders**

- 9.5 Tables listing the charges to recover Supplier of Last Resort and Eligible Bad Debt pass-through costs are published in Annex 7 to this document.

## 10. Charges for Eligible Electricity Storage Facilities

### Storage Facilities

- 10.1. A Storage Facility is charged an import tariff that excludes the residual cost element of charges. If the User wishes for a property to qualify for allocation to these tariffs, then the User must submit certification declaring that the property meets the required criteria as per DCUSA.

### Process for submitting certification

- 10.2. This certification should take the form as set out in Appendix 3 and be submitted to Authorised Capacity using the contact details in 1.14.

We may, at our discretion, request a signed paper certificate from the User, in place of electronic. If requested, paper certification should be posted to the contact details in 1.14.

- 10.3. Users should undertake reasonable endeavours to ensure the facts attested to in the certification are true. We may request documentation evidencing these endeavours, including where appropriate, photographs of metering positions or system diagrams, following receipt of the certification.
- 10.4. If we determine that the documentation provided does not sufficiently evidence the undertaking of reasonable endeavours, does not support the facts attested to in the certification, or if no documentation is received, we may at our discretion reject the certification as invalid. If the certification is rejected as invalid, then the property will not qualify as a Storage Facility.

### Application of charges for Storage Facilities

- 10.5. A property will only be deemed to qualify as a Storage Facility, and be allocated charges as such, from the date on which we receive valid certification.
- 10.6. If a property that has previously been certified as a Storage Facility no longer satisfies the criteria as per DCUSA, then the User must inform us immediately.
- 10.7. For a property that has been previously certified as a Storage Facility, we will continue to apply the relevant storage import tariff without the requirement for further certification, except in any one of the following circumstances;
- (a) Where we have reason to believe that the property no longer qualifies as a Storage Facility; or,
  - (b) Significant time has passed since the certification was submitted; or,
  - (c) Where there is a change to the connection characteristics i.e. capacity change.

If such circumstances occur, we may request re-certification of the site, or reject the certification as invalid at our discretion.

- 10.8. When a property no longer meets the required criteria to qualify as a Storage Facility, we will change the allocation of charges accordingly from that point.
- 10.9. Please refer to the section 'Allocation of Charges' if you believe the property has been incorrectly not allocated charges as a Storage Facility.

## 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 <a href="http://www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf">www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf</a> .
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> <table border="1" data-bbox="488 338 1297 1426"> <thead> <tr> <th data-bbox="488 338 560 378">ID</th> <th data-bbox="560 338 916 378">Distribution Service Area</th> <th data-bbox="916 338 1297 378">Company</th> </tr> </thead> <tbody> <tr><td>10</td><td>East of England</td><td>UK Power Networks</td></tr> <tr><td>11</td><td>East Midlands</td><td>Western Power Distribution</td></tr> <tr><td>12</td><td>London</td><td>UK Power Networks</td></tr> <tr><td>13</td><td>Merseyside and North Wales</td><td>Scottish Power</td></tr> <tr><td>14</td><td>Midlands</td><td>Western Power Distribution</td></tr> <tr><td>15</td><td>Northern</td><td>Northern Powergrid</td></tr> <tr><td>16</td><td>North Western</td><td>Electricity North West</td></tr> <tr><td>17</td><td>Scottish Hydro Electric (and embedded networks in other areas)</td><td>Scottish Hydro Electric Power Distribution plc</td></tr> <tr><td>18</td><td>South Scotland</td><td>Scottish Power</td></tr> <tr><td>19</td><td>South East England</td><td>UK Power Networks</td></tr> <tr><td>20</td><td>Southern Electric (and embedded networks in other areas)</td><td>Southern Electric Power Distribution plc</td></tr> <tr><td>21</td><td>South Wales</td><td>Western Power Distribution</td></tr> <tr><td>22</td><td>South Western</td><td>Western Power Distribution</td></tr> <tr><td>23</td><td>Yorkshire</td><td>Northern Powergrid</td></tr> <tr><td>24</td><td>All</td><td>Independent Power Networks</td></tr> <tr><td>25</td><td>All</td><td>ESP Electricity</td></tr> <tr><td>26</td><td>All</td><td>Last Mile Electricity Ltd</td></tr> <tr><td>27</td><td>All</td><td>The Electricity Network Company Ltd</td></tr> <tr><td>29</td><td>All</td><td>Harlaxton Energy Networks</td></tr> <tr><td>30</td><td>All</td><td>Peel Electricity Networks Ltd</td></tr> <tr><td>31</td><td>All</td><td>UK Power Distribution Ltd</td></tr> <tr><td>32</td><td>All</td><td>Utility Distribution Networks</td></tr> </tbody> </table>	ID	Distribution Service Area	Company	10	East of England	UK Power Networks	11	East Midlands	Western Power Distribution	12	London	UK Power Networks	13	Merseyside and North Wales	Scottish Power	14	Midlands	Western Power Distribution	15	Northern	Northern Powergrid	16	North Western	Electricity North West	17	Scottish Hydro Electric (and embedded networks in other areas)	Scottish Hydro Electric Power Distribution plc	18	South Scotland	Scottish Power	19	South East England	UK Power Networks	20	Southern Electric (and embedded networks in other areas)	Southern Electric Power Distribution plc	21	South Wales	Western Power Distribution	22	South Western	Western Power Distribution	23	Yorkshire	Northern Powergrid	24	All	Independent Power Networks	25	All	ESP Electricity	26	All	Last Mile Electricity Ltd	27	All	The Electricity Network Company Ltd	29	All	Harlaxton Energy Networks	30	All	Peel Electricity Networks Ltd	31	All	UK Power Distribution Ltd	32	All	Utility Distribution Networks
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Distribution Network Operator (DNO)	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.																																																																					
Distribution Services Area	The area specified by the Gas and Electricity Markets Authority within which each DNO must provide specified distribution services.																																																																					

<b>Term</b>	<b>Definition</b>
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"> <li>• Grid Supply Points or generation sets or other entry points</li> </ul> <p>to the points of delivery to:</p> <ul style="list-style-type: none"> <li>• 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)</li> </ul> <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.
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.

<b>Term</b>	<b>Definition</b>
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 <a href="https://www.elexonportal.co.uk/MDDVIEWER">https://www.elexonportal.co.uk/MDDVIEWER</a> .
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.
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"> <li>• Measurement Class A – non-half-hourly metering equipment;</li> <li>• Measurement Class B – non-half-hourly unmetered supplies;</li> <li>• Measurement Class C – half-hourly metering equipment at or above 100kW premises;</li> <li>• Measurement Class D – half-hourly unmetered supplies;</li> <li>• Measurement Class E – half-hourly metering equipment below 100kW premises, and from 5 November 2015, with current transformer;</li> <li>• Measurement Class F – half hourly metering equipment at below 100kW premises with current transformer or whole current, and at domestic premises; and</li> <li>• Measurement Class G – half hourly metering equipment at below 100kW premises with whole current and not at domestic premises.</li> </ul>

<b>Term</b>	<b>Definition</b>
Meter Timeswitch Code (MTC)	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.
Metering Point	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'.
Metering Point Administration Number (MPAN)	A number relating to a Metering Point under the MRA.
Metering System	Particular commissioned metering equipment installed for the purposes of measuring the quantities of exports and/or imports at the exit point or entry point.
Metering System Identifier (MSID)	MSID is a term used throughout the BSC and its subsidiary documents and has the same meaning as MPAN as used under the MRA.
Master Registration Agreement (MRA)	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.
Nested Networks	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).
Non-Intermittent Generation	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.
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.
Storage Facility	Means a property that is either an Eligible Electricity Storage Facility as per DCUSA Schedule 16, or an Eligible EHV Electricity Storage Facility as per DCUSA Schedule 17
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.

<b>Term</b>	<b>Definition</b>
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 52010.
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.

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<sup>10</sup> Balancing and Settlement Code Procedures are available from <http://www.elexon.co.uk/pages/bscps.aspx>

## Appendix 2 - Guidance notes<sup>11</sup>

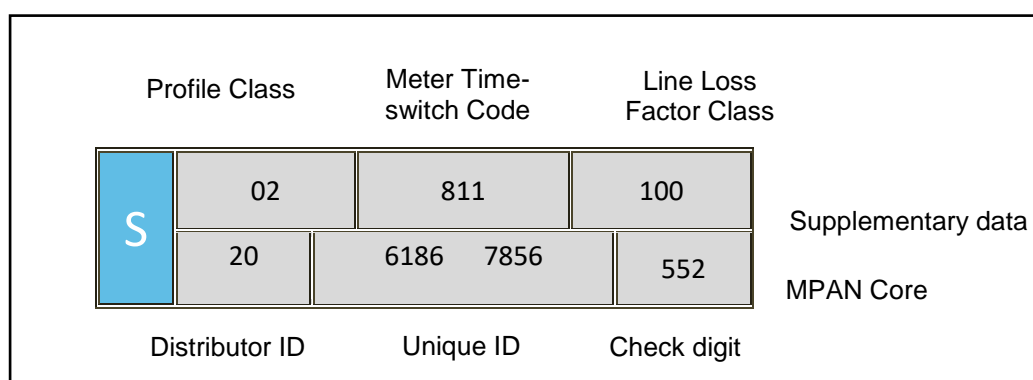
### Background

- 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



- 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

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<sup>11</sup> These guidance notes are provided for additional information and do not form part of the application of charges.

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](http://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**

Domestic Aggregated (related MPAN) and Non-Domestic Aggregated (related MPAN) are supplementary, off-peak, tariffs to their standard, Domestic Aggregated and Non-Domestic Aggregated tariffs, respectively. Related MPAN, 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

## Appendix 3 – Electricity Storage Certificate

A certificate set out in the form of the example shown below should be submitted to confirm that a site qualifies as an Electricity Storage Facility.

### Electricity Storage Facility Certificate of Compliance

This is to certify that the Metering System listed below qualifies as compliant with the criteria of an Eligible Electricity Storage Facility, or an Eligible EHV Electricity Storage Facility, for the purposes of Use of System charges, and that:

- a) the property has an export MPAN, or export metering system registered in Central Metering Registration Service (CMRS), and an import MPAN, or import Metering System registered in CMRS, with associated metering equipment which only measure export from Electricity Storage and import for, or directly relating to, Electricity Storage (and not export from another source or import for another activity);
- b) all metering equipment referred to in point (a) above is CT metering.

For the purposes of this declaration, the terms Electricity Storage, Eligible Electricity Storage Facility and Eligible EHV Electricity Storage Facility have the meanings given to them in the DCUSA.

Metering System Site Address:

Qualifying Import MPAN/MSID(s)

Qualifying Export MPAN/MSID(s)

I declare that I understand the qualification requirements and certify that the above Metering System meets the criteria of an Eligible Electricity Storage Facility, or an Eligible EHV Electricity Storage Facility.

Authorised signatory:

Name and designation:

On behalf of company:

Date:

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	167, 201-202, 258, 269, 301-302, 495	1, 2 or 0	15.577	0.710	0.261	3.97				
Domestic Aggregated (related MPAN)		2	15.577	0.710	0.261					
Non-Domestic Aggregated	168, 203-205, 209, 270-272, 303-305, 309, 496, A10-A24, A30-A49, A65-A79, A85-A94, R75-R79	3-8 or 0	14.585	0.676	0.255	4.11				
Non-Domestic Aggregated (related MPAN)		4	14.585	0.676	0.255					

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	200, 273, 300, A06-A09, A51-A54, A61-A64	0	9.860	0.485	0.224	10.77	3.49	7.31	0.323	
LV Sub Site Specific	439, A96-A99	0	7.039	0.360	0.203	7.97	4.85	6.35	0.210	
HV Site Specific	206, 274, 306, A26-A29, A56-A59, A81-A84	0	5.798	0.307	0.195	106.15	4.01	5.63	0.169	
LV Site Specific Storage Import	A05, A50, A60	0	9.684	0.310	0.049	10.77	3.49	7.31	0.323	
LV Sub Site Specific Storage Import	A95	0	6.863	0.185	0.028	7.97	4.85	6.35	0.210	
HV Site Specific Storage Import	A25, A55, A80	0	5.622	0.132	0.020	106.15	4.01	5.63	0.169	
Unmetered Supplies	207, 275-278, 530-534, A00	1, 8 or 0	41.646	1.326	0.894					
LV Generation Aggregated	961, A01	8 or 0	-9.468	-0.329	-0.052	0.00				
LV Sub Generation Aggregated		0	-8.450	-0.279	-0.044	0.00				
LV Generation Site Specific	9, 307	0	-9.468	-0.329	-0.052	0.00			0.293	
LV Generation Site Specific no RP charge	13-14	0	-9.468	-0.329	-0.052	0.00				
LV Sub Generation Site Specific	10-11	0	-8.450	-0.279	-0.044	0.00			0.259	
LV Sub Generation Site Specific no RP charge	75-76	0	-8.450	-0.279	-0.044	0.00				
HV Generation Site Specific	12, 308	0	-6.242	-0.164	-0.025	8.97			0.210	
HV Generation Site Specific no RP charge	77-78	0	-6.242	-0.164	-0.025	8.97				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	169, 279-280, 311-312, 461-462, 497	0, 1 or 2	8.743	1.868	0.935	3.74				
Domestic Aggregated (related MPAN)		2	8.743	1.868	0.935					
Non-Domestic Aggregated	170, 281-283, 313-315, 319, 407, 463-464, 498, B05-B19, B35-B49, B55-B64, B70-B89	0 or 3-8	7.690	1.735	0.927	7.44				
Non-Domestic Aggregated (related MPAN)		4	7.690	1.735	0.927					
LV Site Specific	284, 310, B21-B24, B31-B34	0	5.802	1.473	0.910	11.37	2.90	5.75	0.157	

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	440, B66-B69	0	4.184	1.242	0.894	8.91	3.52	5.31	0.111	
HV Site Specific	285, 316, B26-B29, B51-B54	0	2.903	1.065	0.883	80.94	4.28	6.18	0.057	
LV Site Specific Storage Import	B20, B30	0	4.928	0.600	0.036	11.37	2.90	5.75	0.157	
LV Sub Site Specific Storage Import	B65	0	3.310	0.369	0.021	8.91	3.52	5.31	0.111	
HV Site Specific Storage Import	B25, B50	0	2.029	0.192	0.009	80.94	4.28	6.18	0.057	
Unmetered Supplies	286-289, 535-539, B00	0, 1 or 8	21.762	2.487	1.720					
LV Generation Aggregated	965, B01	0 or 8	-4.752	-0.601	-0.037	0.00				
LV Sub Generation Aggregated		0	-4.169	-0.515	-0.031	0.00				
LV Generation Site Specific	15, 317, 512	0	-4.752	-0.601	-0.037	0.00			0.156	
LV Generation Site Specific no RP charge	19-20, 513	0	-4.752	-0.601	-0.037	0.00				
LV Sub Generation Site Specific	16-17	0	-4.169	-0.515	-0.031	0.00			0.131	
LV Sub Generation Site Specific no RP charge	89, 132	0	-4.169	-0.515	-0.031	0.00				
HV Generation Site Specific	18, 318	0	-2.726	-0.296	-0.016	50.55			0.105	
HV Generation Site Specific no RP charge	137, 158	0	-2.726	-0.296	-0.016	50.55				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	171, 191-192, 221-222, 321-322, 417-418, 506, 508	1, 2 or 0	9.694	0.907	0.000	3.31				
Domestic Aggregated (related MPAN)		2	9.694	0.907	0.000					
Non-Domestic Aggregated	172, 193-194, 196, 223-225, 229, 323-325, 329, 419-421, 507, 509, C01, C05-C14, C20-C24, C30-C44, C50-C54, C60-C74, C80-C99, R20-R39	3-8 or 0	5.137	0.273	0.000	3.41				



Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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
Non-Domestic Aggregated (related MPAN)		4	5.137	0.273	0.000					
LV Site Specific	195, 220, 320, 422, C16-C19, C26-C29, C56-C59, R01-R04	0	4.239	0.144	0.000	8.14	4.18	6.52	0.388	
LV Sub Site Specific	441, 454, R11-R14, R16-R19	0	2.948	0.000	0.000	6.04	7.29	8.29	0.233	
HV Site Specific	226, 326, 423, C46-C49, C76-C79, R06-R09	0	2.056	0.000	0.000	79.97	7.39	8.30	0.200	
LV Site Specific Storage Import	C15, C25, C55, R00	0	4.753	0.657	0.029	8.14	4.18	6.52	0.388	
LV Sub Site Specific Storage Import	R10, R15	0	3.461	0.470	0.024	6.04	7.29	8.29	0.233	
HV Site Specific Storage Import	C45, C75, R05	0	2.570	0.316	0.017	79.97	7.39	8.30	0.200	
Unmetered Supplies	227, 424-427, 540-544, C02	1, 8 or 0	29.411	1.944	0.028					
LV Generation Aggregated	967, C03	8 or 0	-5.511	-0.767	-0.032	0.00				
LV Sub Generation Aggregated		0	-4.904	-0.680	-0.029	0.00				
LV Generation Site Specific	21, 327	0	-5.511	-0.767	-0.032	0.00			0.367	
LV Generation Site Specific no RP charge	25-26, 228, 230	0	-5.511	-0.767	-0.032	0.00				
LV Sub Generation Site Specific	22-23	0	-4.904	-0.680	-0.029	0.00			0.328	
LV Sub Generation Site Specific no RP charge	159, 208, 216-217	0	-4.904	-0.680	-0.029	0.00				
HV Generation Site Specific	24, 328, C00	0	-3.203	-0.433	-0.022	6.76			0.283	
HV Generation Site Specific no RP charge	214-215, 218-219	0	-3.203	-0.433	-0.022	6.76				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	173, 331-332	1-2	11.481	2.962	1.563	3.49				
Domestic Aggregated (related MPAN)		2	11.481	2.962	1.563					
Non-Domestic Aggregated	174, 333-335, 409, D15-D29, D35-D39, D45-D49	0, 3, 4 or 5-8	13.929	3.349	1.612	4.40				
Non-Domestic Aggregated (related MPAN)		4	13.929	3.349	1.612					
LV Site Specific	330, D11-D14	0	10.541	2.740	1.549	16.89	2.48	4.52	0.404	

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	442, D41-D44	0	8.229	2.263	1.509	6.13	5.02	7.01	0.244	
HV Site Specific	236, 336, D06-D09, D31-D34	0	6.530	1.993	1.468	89.17	3.92	6.53	0.173	
LV Site Specific Storage Import	D10	0	9.177	1.376	0.184	16.89	2.48	4.52	0.404	
LV Sub Site Specific Storage Import	D40	0	6.864	0.899	0.144	6.13	5.02	7.01	0.244	
HV Site Specific Storage Import	D05, D30	0	5.165	0.628	0.104	89.17	3.92	6.53	0.173	
Unmetered Supplies	545-549, D00	0, 1 or 8	19.543	3.592	1.851					
LV Generation Aggregated	969, D01	0	-7.667	-1.211	-0.151					
LV Sub Generation Aggregated		0	-6.887	-1.058	-0.137					
LV Generation Site Specific	27, 337	0	-7.667	-1.211	-0.151				0.331	
LV Generation Site Specific no RP charge	31-32	0	-7.667	-1.211	-0.151					
LV Sub Generation Site Specific	28-29	0	-6.887	-1.058	-0.137				0.305	
LV Sub Generation Site Specific no RP charge	231-232	0	-6.887	-1.058	-0.137					
HV Generation Site Specific	30, 338	0	-4.861	-0.625	-0.099	64.93			0.232	
HV Generation Site Specific no RP charge	233-234	0	-4.861	-0.625	-0.099	64.93				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	175, 341-342	0, 1 or 2	7.704	1.903	1.169	4.97				
Domestic Aggregated (related MPAN)		2	7.704	1.903	1.169					
Non-Domestic Aggregated	176, 343-345, 410, E10-E24, E30-E34, E40-E44	0 or 3-8	8.601	2.013	1.179	9.07				
Non-Domestic Aggregated (related MPAN)		4	8.601	2.013	1.179					
LV Site Specific	340, E06-E09	0	5.898	1.700	1.141	12.61	4.35	7.88	0.199	

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	443, E36-E39	0	4.137	1.511	1.112	9.88	4.87	6.73	0.127	
HV Site Specific	346, E26-E29	0	2.544	1.295	1.097	89.74	5.16	6.80	0.056	
LV Site Specific Storage Import	E05	0	4.808	0.610	0.052	12.61	4.35	7.88	0.199	
LV Sub Site Specific Storage Import	E35	0	3.047	0.422	0.022	9.88	4.87	6.73	0.127	
HV Site Specific Storage Import	E25	0	1.454	0.205	0.008	89.74	5.16	6.80	0.056	
Unmetered Supplies	550-554, E00	0, 1 or 8	16.609	2.511	2.030					
LV Generation Aggregated	973, E01	0 or 8	-4.600	-0.566	-0.055	0.00				
LV Sub Generation Aggregated		0	-3.828	-0.480	-0.043	0.00				
LV Generation Site Specific	33, 347	0	-4.600	-0.566	-0.055	0.00			0.199	
LV Generation Site Specific no RP charge	37-38	0	-4.600	-0.566	-0.055	0.00				
LV Sub Generation Site Specific	34-35	0	-3.828	-0.480	-0.043	0.00			0.155	
LV Sub Generation Site Specific no RP charge	235, 237	0	-3.828	-0.480	-0.043	0.00				
HV Generation Site Specific	36, 348	0	-1.976	-0.274	-0.014	56.05			0.121	
HV Generation Site Specific no RP charge	238-239	0	-1.976	-0.274	-0.014	56.05				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	177, 179, 251-252, 351-352, 428-429, 514, 751-752	0, 1, 2	8.417	1.999	1.269	6.24				
Domestic Aggregated (related MPAN)		2	8.417	1.999	1.269					
Non-Domestic Aggregated	178, 180, 253-255, 259, 353-355, 359, 411, 430-432, 515, 753-755, 759, F05-F09, F15-F29, F35-F39, F45-F59, F65-F89, R40-R44, S05-S09, S15-S29, S35-S39	0, 3, 4, 5-8	8.647	2.025	1.272	6.57				
Non-Domestic Aggregated (related MPAN)		4	8.647	2.025	1.272					

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	250, 350, 433, 750, F11-F14, F41-F44, F91-F94, S11-S14	0	6.755	1.794	1.250	12.85	1.89	4.17	0.143	
LV Sub Site Specific	444, S01-S04	0	4.806	1.547	1.227	12.85	2.71	4.33	0.075	
HV Site Specific	256, 356, 434, 756, F31-F34, F61-F64, F96-F99, S31-S34	0	3.973	1.436	1.217	152.29	2.69	4.70	0.050	
LV Site Specific Storage Import	F10, F40, F90, S10	0	5.568	0.608	0.063	12.85	1.89	4.17	0.143	
LV Sub Site Specific Storage Import	S00	0	3.619	0.360	0.040	12.85	2.71	4.33	0.075	
HV Site Specific Storage Import	F30, F60, F95, S30	0	2.786	0.249	0.030	152.29	2.69	4.70	0.050	
Unmetered Supplies	257, 435-438, 555-559, 760-764, F00	0, 1, 8	14.998	1.730	1.243					
LV Generation Aggregated	975, 990, F01	0	-5.237	-0.588	-0.060	0.00				
LV Sub Generation Aggregated		0	-4.737	-0.525	-0.054	0.00				
LV Generation Site Specific	39, 357	0	-5.237	-0.588	-0.060	0.00			0.121	
LV Generation Site Specific no RP charge	43-44, 244-245	0	-5.237	-0.588	-0.060	0.00				
LV Sub Generation Site Specific	40-41	0	-4.737	-0.525	-0.054	0.00			0.117	
LV Sub Generation Site Specific no RP charge	240-241	0	-4.737	-0.525	-0.054	0.00				
HV Generation Site Specific	42, 358, 757-758	0	-3.120	-0.306	-0.035	95.28			0.088	
HV Generation Site Specific no RP charge	242-243, 246-247	0	-3.120	-0.306	-0.035	95.28				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	181, 261-262, 361-362, 480-481, 516	0, 1, 2 or 5-8	9.180	1.881	0.686	4.31				
Domestic Aggregated (related MPAN)		2	9.180	1.881	0.686					
Non-Domestic Aggregated	182, 263-265, 363-365, 412, 482-484, 517, GAO, GA1, G02-G04, G10-G24, G35-G49, G55-G59, G65-G79, G90-G94	0, 3, 4 or 5-8	10.249	2.052	0.711	4.30				
Non-Domestic Aggregated (related MPAN)		4	10.249	2.052	0.711					



Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	260, 360, 485, G06-G09, G31-G34, G81-G84	0	7.765	1.565	0.642	17.11	3.26	4.91	0.214	
LV Sub Site Specific	445, G00, G61-G64, G96-G99	0	6.253	1.269	0.600	54.94	3.34	5.76	0.167	
HV Site Specific	266, 366, 486, G26-G29, G51-G54, G86-G89	0	4.504	0.948	0.554	120.65	3.19	5.87	0.112	
LV Site Specific Storage Import	G05, G30, G80	0	7.283	1.083	0.159	17.11	3.26	4.91	0.214	
LV Sub Site Specific Storage Import	G60, G95	0	5.771	0.787	0.117	54.94	3.34	5.76	0.167	
HV Site Specific Storage Import	G25, G50, G85	0	4.022	0.465	0.071	120.65	3.19	5.87	0.112	
Unmetered Supplies	267-268, 487-490, 560-564	0, 1 or 8	17.522	3.604	2.714					
LV Generation Aggregated	977, G01	0 or 8	-6.774	-1.089	-0.159	0.00				
LV Sub Generation Aggregated		0 or 8	-5.599	-0.847	-0.124	0.00				
LV Generation Site Specific	45, 367	0	-6.774	-1.089	-0.159	0.00			0.163	
LV Generation Site Specific no RP charge	49-50	0	-6.774	-1.089	-0.159	0.00				
LV Sub Generation Site Specific	46-47	0	-5.599	-0.847	-0.124	0.00			0.142	
LV Sub Generation Site Specific no RP charge	248-249	0	-5.599	-0.847	-0.124	0.00				
HV Generation Site Specific	48, 368	0	-4.252	-0.558	-0.084	8.11			0.117	
HV Generation Site Specific no RP charge	339, 406	0	-4.252	-0.558	-0.084	8.11				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	183, 371-372, 471-472	1, 2 or 0	16.865	1.208	0.665	3.99				
Domestic Aggregated (related MPAN)		2	16.865	1.208	0.665					
Non-Domestic Aggregated	184, 373-375, 379, 466, 469, J10-J24, J30-J34, J40-J54	3-8 or 0	13.204	1.062	0.641	4.14				
Non-Domestic Aggregated (related MPAN)		4	13.204	1.062	0.641					
LV Site Specific	370, J06-J09	0	9.090	0.881	0.610	11.31	3.68	7.12	0.276	

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	446, J36-J39	0	5.848	0.735	0.585	8.39	5.70	7.43	0.161	
HV Site Specific	376, J26-J29	0	5.471	0.713	0.580	111.11	4.27	6.63	0.151	
LV Site Specific Storage Import	J05	0	8.531	0.321	0.050	11.31	3.68	7.12	0.276	
LV Sub Site Specific Storage Import	J35	0	5.289	0.176	0.025	8.39	5.70	7.43	0.161	
HV Site Specific Storage Import	J25	0	4.911	0.153	0.021	111.11	4.27	6.63	0.151	
Unmetered Supplies	565-569, J00	1, 8 or 0	40.302	1.789	1.317					
LV Generation Aggregated	979, J01	8 or 0	-9.262	-0.368	-0.060	0.00				
LV Sub Generation Aggregated		0	-8.273	-0.318	-0.051	0.00				
LV Generation Site Specific	51, 377	0	-9.262	-0.368	-0.060	0.00			0.267	
LV Generation Site Specific no RP charge	55-56	0	-9.262	-0.368	-0.060	0.00				
LV Sub Generation Site Specific	52-53	0	-8.273	-0.318	-0.051	0.00			0.243	
LV Sub Generation Site Specific no RP charge	408, 413	0	-8.273	-0.318	-0.051	0.00				
HV Generation Site Specific	54, 378	0	-5.769	-0.189	-0.027	9.39			0.196	
HV Generation Site Specific no RP charge	510-511	0	-5.769	-0.189	-0.027	9.39				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	81-82, 91-92, 98-99, 185, 291-292, 518, K04	0, 1 or 2	11.813	2.202	1.441	4.76				
Domestic Aggregated (related MPAN)		2	11.813	2.202	1.441					
Non-Domestic Aggregated	83-85, 93-95, 186, 293-295, 414, 519, K05, K10-K14, K30-K44, K50-K54, K60-K74, K80-K84, K90-K99, R45-R54	0 or 3-8	9.725	2.013	1.401	9.35				
Non-Domestic Aggregated (related MPAN)		4	9.725	2.013	1.401					
LV Site Specific	86, 90, 290, K16-K19, K26-K29, K56-K59	0	7.784	1.825	1.373	14.13	3.41	7.04	0.191	

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	447, K86-K89	0	5.539	1.607	1.341	11.08	3.61	6.55	0.142	
HV Site Specific	87, 96, 296, K21-K24, K46-K49, K76-K79	0	5.047	1.554	1.334	100.57	3.74	7.05	0.105	
LV Site Specific Storage Import	K15, K25, K55	0	6.543	0.584	0.133	14.13	3.41	7.04	0.191	
LV Sub Site Specific Storage Import	K85	0	4.299	0.367	0.101	11.08	3.61	6.55	0.142	
HV Site Specific Storage Import	K20, K45, K75	0	3.807	0.314	0.093	100.57	3.74	7.05	0.105	
Unmetered Supplies	88, 97, 197-199, 570-574, K06	0, 1 or 8	25.464	3.351	2.383					
LV Generation Aggregated	982, K07	0 or 8	-6.796	-0.618	-0.129	0.00				
LV Sub Generation Aggregated		0	-6.214	-0.559	-0.123	0.00				
LV Generation Site Specific	57, 297	0	-6.796	-0.618	-0.129	0.00			0.214	
LV Generation Site Specific no RP charge	61-62	0	-6.796	-0.618	-0.129	0.00				
LV Sub Generation Site Specific	58-59	0	-6.214	-0.559	-0.123	0.00			0.179	
LV Sub Generation Site Specific no RP charge	K00-K01	0	-6.214	-0.559	-0.123	0.00				
HV Generation Site Specific	60, 298	0	-4.254	-0.360	-0.101	62.81			0.150	
HV Generation Site Specific no RP charge	K02-K03	0	-4.254	-0.360	-0.101	62.81				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	187, 381-382	0, 1 or 2	15.692	2.081	1.441	5.50				
Domestic Aggregated (related MPAN)		2	15.692	2.081	1.441					
Non-Domestic Aggregated	188, 383-385, 415, L10-L24, L30-L34, R55-R59	0 or 3-8	14.039	1.998	1.431	9.85				
Non-Domestic Aggregated (related MPAN)		4	14.039	1.998	1.431					
LV Site Specific	380, R61-R64	0	9.502	1.728	1.399	13.44	3.87	8.32	0.117	

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	448, L36-L39	0	7.717	1.584	1.380	10.54	3.52	6.88	0.080	
HV Site Specific	386, 526, L26-L29, L41-L44	0	6.084	1.484	1.368	95.30	2.95	6.74	0.054	
LV Site Specific Storage Import	R60	0	8.147	0.373	0.043	13.44	3.87	8.32	0.117	
LV Sub Site Specific Storage Import	L35	0	6.362	0.229	0.025	10.54	3.52	6.88	0.080	
HV Site Specific Storage Import	L25, L40	0	4.729	0.129	0.013	95.30	2.95	6.74	0.054	
Unmetered Supplies	575-579, L04	0, 1 or 8	31.732	3.310	2.365					
LV Generation Aggregated	985, L05	0 or 8	-8.427	-0.427	-0.051	0.00				
LV Sub Generation Aggregated		0	-7.668	-0.365	-0.043	0.00				
LV Generation Site Specific	63, 387	0	-8.427	-0.427	-0.051	0.00			0.130	
LV Generation Site Specific no RP charge	67-68	0	-8.427	-0.427	-0.051	0.00				
LV Sub Generation Site Specific	64-65	0	-7.668	-0.365	-0.043	0.00			0.105	
LV Sub Generation Site Specific no RP charge	L00-L01	0	-7.668	-0.365	-0.043	0.00				
HV Generation Site Specific	66, 388	0	-5.206	-0.169	-0.018	59.49			0.080	
HV Generation Site Specific no RP charge	L02-L03	0	-5.206	-0.169	-0.018	59.49				

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated	189, 391-392, 491-492, 522	0, 1, 2	5.555	1.826	1.104	6.58				
Domestic Aggregated (related MPAN)	389	2	5.555	1.826	1.104					
Non-Domestic Aggregated	190, 393-395, 399, 416, 493-494, 523, M10-M24, M30-M39, M45-M59, R70-R74	0, 3, 4, 5-8	6.135	1.927	1.112	6.98				
Non-Domestic Aggregated (related MPAN)		4	6.135	1.927	1.112					



Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific	390, M04, M61-M64, R66-R69	0	5.042	1.724	1.095	14.90	1.28	2.68	0.140	
LV Sub Site Specific	449, M41-M44	0	3.758	1.482	1.075	14.90	1.55	2.42	0.086	
HV Site Specific	396, M26-M29	0	2.979	1.332	1.062	180.25	1.89	3.02	0.053	
LV Site Specific Storage Import	R65, M60	0	4.002	0.683	0.055	14.90	1.28	2.68	0.140	
LV Sub Site Specific Storage Import	M40	0	2.717	0.441	0.035	14.90	1.55	2.42	0.086	
HV Site Specific Storage Import	M25	0	1.938	0.291	0.022	180.25	1.89	3.02	0.053	
Unmetered Supplies	580-584, M05	0, 1, 8	11.624	1.683	1.095					
LV Generation Aggregated	987, M06	0	-3.408	-0.593	-0.048	0.00				
LV Sub Generation Aggregated		0	-3.025	-0.521	-0.042	0.00				
LV Generation Site Specific	69, 397	0	-3.408	-0.593	-0.048	0.00			0.107	
LV Generation Site Specific no RP charge	73-74	0	-3.408	-0.593	-0.048	0.00				
LV Sub Generation Site Specific	70-71	0	-3.025	-0.521	-0.042	0.00			0.100	
LV Sub Generation Site Specific no RP charge	M00-M01	0	-3.025	-0.521	-0.042	0.00				
HV Generation Site Specific	72, 398	0	-2.195	-0.353	-0.028	112.50			0.081	
HV Generation Site Specific no RP charge	M02-M03	0	-2.195	-0.353	-0.028	112.50				

## 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 2021 - 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	Tariff	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				19.168	38,399.74	1.09	1.09				
591	2000054395187, 2000054395178, 2000054395201, 2000054395196				4.022	33,575.55	2.06	2.06				
593	2000055139367, 2000055139437				19.168	4,319.97	1.09	1.09				
594	2000055139376, 2000055139446				19.168	24,479.83	1.09	1.09				

**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 2021 - 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	<b>Super Red Time Band</b>
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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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	41,303.01	2.16	2.16				

**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 2021 - 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	Tariff	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 2021 - 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	Tariff	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	73,798.23	1.55	1.55				

## 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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - Final LV and HV tariffs in E & W									
Supercustomer preserved charges/additional LLFCs									
	Closed LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge p/kWh	Fixed charge p/MPAN/day			
<b>Notes:</b>	Unit time periods are as specified in the SSC.								

Site Specific preserved charges/additional LLFCs									
	Closed LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
<b>Notes:</b>									

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		1, 2 or 0	10.628	0.484	0.178	2.75			
LDNO LV: Domestic Aggregated (related MPAN)		2	10.628	0.484	0.178				
LDNO LV: Non-Domestic Aggregated		3-8 or 0	9.952	0.461	0.174	2.85			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	9.952	0.461	0.174				
LDNO LV: LV Site Specific		0	6.728	0.331	0.153	7.39	2.38	4.99	0.220
LDNO LV: LV Site Specific Storage Import		0	6.608	0.211	0.033	7.39	2.38	4.99	0.220
LDNO LV: Unmetered Supplies		1, 8 or 0	28.416	0.905	0.610				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Aggregated		8 or 0	-9.468	-0.329	-0.052	0.00			
LDNO LV: LV Generation Site Specific		0	-9.468	-0.329	-0.052	0.00			0.293
LDNO HV: Domestic Aggregated		1, 2 or 0	8.226	0.375	0.138	2.17			
LDNO HV: Domestic Aggregated (related MPAN)		2	8.226	0.375	0.138				
LDNO HV: Non-Domestic Aggregated		3-8 or 0	7.703	0.357	0.135	2.24			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	7.703	0.357	0.135				
LDNO HV: LV Site Specific		0	5.207	0.256	0.118	5.75	1.84	3.86	0.171
LDNO HV: LV Sub Site Specific		0	5.565	0.285	0.161	6.33	3.83	5.02	0.166
LDNO HV: HV Site Specific		0	5.103	0.271	0.172	93.45	3.53	4.96	0.149
LDNO HV: LV Site Specific Storage Import		0	5.114	0.164	0.026	5.75	1.84	3.86	0.171
LDNO HV: LV Sub Site Specific Storage Import		0	5.427	0.146	0.022	6.33	3.83	5.02	0.166
LDNO HV: HV Site Specific Storage Import		0	4.949	0.116	0.017	93.45	3.53	4.96	0.149
LDNO HV: Unmetered Supplies		1, 8 or 0	21.994	0.700	0.472				
LDNO HV: LV Generation Aggregated		8 or 0	-9.468	-0.329	-0.052	0.00			
LDNO HV: LV Sub Generation Aggregated		0	-8.450	-0.279	-0.044	0.00			
LDNO HV: LV Generation Site Specific		0	-9.468	-0.329	-0.052	0.00			0.293
LDNO HV: LV Sub Generation Site Specific		0	-8.450	-0.279	-0.044	0.00			0.259
LDNO HV: HV Generation Site Specific		0	-6.242	-0.164	-0.025	0.00			0.210
LDNO HVplus: Domestic Aggregated		1, 2 or 0	7.054	0.321	0.118	1.88			
LDNO HVplus: Domestic Aggregated (related MPAN)		2	7.054	0.321	0.118				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Non-Domestic Aggregated		3-8 or 0	6.605	0.306	0.116	1.94			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	6.605	0.306	0.116				
LDNO HVplus: LV Site Specific		0	4.465	0.220	0.102	4.95	1.58	3.31	0.146
LDNO HVplus: LV Sub Site Specific		0	4.680	0.240	0.135	5.35	3.22	4.22	0.140
LDNO HVplus: HV Site Specific		0	4.256	0.226	0.143	77.96	2.94	4.13	0.124
LDNO HVplus: LV Site Specific Storage Import		0	4.385	0.140	0.022	4.95	1.58	3.31	0.146
LDNO HVplus: LV Sub Site Specific Storage Import		0	4.564	0.123	0.019	5.35	3.22	4.22	0.140
LDNO HVplus: HV Site Specific Storage Import		0	4.127	0.097	0.014	77.96	2.94	4.13	0.124
LDNO HVplus: Unmetered Supplies		1, 8 or 0	18.859	0.601	0.405				
LDNO HVplus: LV Generation Aggregated		8 or 0	-6.295	-0.218	-0.035	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0	-6.204	-0.205	-0.032	0.00			
LDNO HVplus: LV Generation Site Specific		0	-6.295	-0.218	-0.035	0.00			0.195
LDNO HVplus: LV Sub Generation Site Specific		0	-6.204	-0.205	-0.032	0.00			0.190
LDNO HVplus: HV Generation Site Specific		0	-6.242	-0.164	-0.025	8.97			0.210
LDNO EHV: Domestic Aggregated		1, 2 or 0	5.479	0.250	0.092	1.49			
LDNO EHV: Domestic Aggregated (related MPAN)		2	5.479	0.250	0.092				
LDNO EHV: Non-Domestic Aggregated		3-8 or 0	5.130	0.238	0.090	1.54			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	5.130	0.238	0.090				
LDNO EHV: LV Site Specific		0	3.468	0.171	0.079	3.88	1.23	2.57	0.114
LDNO EHV: LV Sub Site Specific		0	3.635	0.186	0.105	4.19	2.50	3.28	0.109



Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: HV Site Specific		0	3.306	0.175	0.111	60.59	2.29	3.21	0.096
LDNO EHV: LV Site Specific Storage Import		0	3.406	0.109	0.017	3.88	1.23	2.57	0.114
LDNO EHV: LV Sub Site Specific Storage Import		0	3.545	0.095	0.014	4.19	2.50	3.28	0.109
LDNO EHV: HV Site Specific Storage Import		0	3.206	0.075	0.011	60.59	2.29	3.21	0.096
LDNO EHV: Unmetered Supplies		1, 8 or 0	14.648	0.467	0.315				
LDNO EHV: LV Generation Aggregated		8 or 0	-4.890	-0.170	-0.027	0.00			
LDNO EHV: LV Sub Generation Aggregated		0	-4.819	-0.159	-0.025	0.00			
LDNO EHV: LV Generation Site Specific		0	-4.890	-0.170	-0.027	0.00			0.151
LDNO EHV: LV Sub Generation Site Specific		0	-4.819	-0.159	-0.025	0.00			0.148
LDNO EHV: HV Generation Site Specific		0	-4.848	-0.128	-0.019	6.97			0.163
LDNO 132kV/EHV: Domestic Aggregated		1, 2 or 0	4.202	0.192	0.070	1.18			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	4.202	0.192	0.070				
LDNO 132kV/EHV: Non-Domestic Aggregated		3-8 or 0	3.934	0.182	0.069	1.21			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	3.934	0.182	0.069				
LDNO 132kV/EHV: LV Site Specific		0	2.660	0.131	0.060	3.01	0.94	1.97	0.087
LDNO 132kV/EHV: LV Sub Site Specific		0	2.788	0.143	0.081	3.24	1.92	2.52	0.083
LDNO 132kV/EHV: HV Site Specific		0	2.535	0.134	0.085	46.50	1.75	2.46	0.074
LDNO 132kV/EHV: LV Site Specific Storage Import		0	2.612	0.084	0.013	3.01	0.94	1.97	0.087
LDNO 132kV/EHV: LV Sub Site Specific Storage Import		0	2.718	0.073	0.011	3.24	1.92	2.52	0.083
LDNO 132kV/EHV: HV Site Specific Storage Import		0	2.459	0.058	0.009	46.50	1.75	2.46	0.074

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Unmetered Supplies		1, 8 or 0	11.234	0.358	0.241				
LDNO 132kV/EHV: LV Generation Aggregated		8 or 0	-3.750	-0.130	-0.021	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0	-3.695	-0.122	-0.019	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-3.750	-0.130	-0.021	0.00			0.116
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-3.695	-0.122	-0.019	0.00			0.113
LDNO 132kV/EHV: HV Generation Site Specific		0	-3.718	-0.098	-0.015	5.35			0.125
LDNO 132kV: Domestic Aggregated		1, 2 or 0	2.955	0.135	0.049	0.87			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	2.955	0.135	0.049				
LDNO 132kV: Non-Domestic Aggregated		3-8 or 0	2.766	0.128	0.048	0.89			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	2.766	0.128	0.048				
LDNO 132kV: LV Site Specific		0	1.870	0.092	0.043	2.15	0.66	1.39	0.061
LDNO 132kV: LV Sub Site Specific		0	1.960	0.100	0.057	2.32	1.35	1.77	0.059
LDNO 132kV: HV Site Specific		0	1.783	0.095	0.060	32.73	1.23	1.73	0.052
LDNO 132kV: LV Site Specific Storage Import		0	1.837	0.059	0.009	2.15	0.66	1.39	0.061
LDNO 132kV: LV Sub Site Specific Storage Import		0	1.911	0.051	0.008	2.32	1.35	1.77	0.059
LDNO 132kV: HV Site Specific Storage Import		0	1.729	0.041	0.006	32.73	1.23	1.73	0.052
LDNO 132kV: Unmetered Supplies		1, 8 or 0	7.899	0.252	0.170				
LDNO 132kV: LV Generation Aggregated		8 or 0	-2.637	-0.091	-0.015	0.00			
LDNO 132kV: LV Sub Generation Aggregated		0	-2.598	-0.086	-0.014	0.00			
LDNO 132kV: LV Generation Site Specific		0	-2.637	-0.091	-0.015	0.00			0.082

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Sub Generation Site Specific		0	-2.598	-0.086	-0.014	0.00			0.080
LDNO 132kV: HV Generation Site Specific		0	-2.614	-0.069	-0.010	3.76			0.088
LDNO 0000: Domestic Aggregated		1, 2 or 0	0.966	0.044	0.016	0.38			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.966	0.044	0.016				
LDNO 0000: Non-Domestic Aggregated		3-8 or 0	0.904	0.042	0.016	0.38			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.904	0.042	0.016				
LDNO 0000: LV Site Specific		0	0.611	0.030	0.014	0.80	0.22	0.45	0.020
LDNO 0000: LV Sub Site Specific		0	0.641	0.033	0.019	0.85	0.44	0.58	0.019
LDNO 0000: HV Site Specific		0	0.583	0.031	0.020	10.79	0.40	0.57	0.017
LDNO 0000: LV Site Specific Storage Import		0	0.600	0.019	0.003	0.80	0.22	0.45	0.020
LDNO 0000: LV Sub Site Specific Storage Import		0	0.625	0.017	0.003	0.85	0.44	0.58	0.019
LDNO 0000: HV Site Specific Storage Import		0	0.565	0.013	0.002	10.79	0.40	0.57	0.017
LDNO 0000: Unmetered Supplies		1, 8 or 0	2.582	0.082	0.055				
LDNO 0000: LV Generation Aggregated		8 or 0	-0.862	-0.030	-0.005	0.00			
LDNO 0000: LV Sub Generation Aggregated		0	-0.849	-0.028	-0.004	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.862	-0.030	-0.005	0.00			0.027
LDNO 0000: LV Sub Generation Site Specific		0	-0.849	-0.028	-0.004	0.00			0.026
LDNO 0000: HV Generation Site Specific		0	-0.854	-0.022	-0.003	1.23			0.029

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		0, 1 or 2	6.075	1.298	0.650	2.65			
LDNO LV: Domestic Aggregated (related MPAN)		2	6.075	1.298	0.650				
LDNO LV: Non-Domestic Aggregated		0 or 3-8	5.344	1.206	0.644	5.22			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	5.344	1.206	0.644				
LDNO LV: LV Site Specific		0	4.032	1.024	0.632	7.95	2.02	4.00	0.109
LDNO LV: LV Site Specific Storage Import		0	3.424	0.417	0.025	7.95	2.02	4.00	0.109
LDNO LV: Unmetered Supplies		0, 1 or 8	15.123	1.729	1.196				
LDNO LV: LV Generation Aggregated		0 or 8	-4.752	-0.601	-0.037	0.00			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Site Specific		0	-4.752	-0.601	-0.037	0.00			0.156
LDNO HV: Domestic Aggregated		0, 1 or 2	4.828	1.032	0.516	2.14			
LDNO HV: Domestic Aggregated (related MPAN)		2	4.828	1.032	0.516				
LDNO HV: Non-Domestic Aggregated		0 or 3-8	4.246	0.958	0.512	4.18			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	4.246	0.958	0.512				
LDNO HV: LV Site Specific		0	3.204	0.814	0.502	6.35	1.60	3.18	0.087
LDNO HV: LV Sub Site Specific		0	3.377	1.003	0.722	7.22	2.84	4.29	0.090
LDNO HV: HV Site Specific		0	2.657	0.975	0.808	74.10	3.91	5.66	0.052
LDNO HV: LV Site Specific Storage Import		0	2.721	0.331	0.020	6.35	1.60	3.18	0.087
LDNO HV: LV Sub Site Specific Storage Import		0	2.672	0.297	0.017	7.22	2.84	4.29	0.090
LDNO HV: HV Site Specific Storage Import		0	1.858	0.175	0.008	74.10	3.91	5.66	0.052
LDNO HV: Unmetered Supplies		0, 1 or 8	12.017	1.374	0.950				
LDNO HV: LV Generation Aggregated		0 or 8	-4.752	-0.601	-0.037	0.00			
LDNO HV: LV Sub Generation Aggregated		0	-4.169	-0.515	-0.031	0.00			
LDNO HV: LV Generation Site Specific		0	-4.752	-0.601	-0.037	0.00			0.156
LDNO HV: LV Sub Generation Site Specific		0	-4.169	-0.515	-0.031	0.00			0.131
LDNO HV: HV Generation Site Specific		0	-2.726	-0.296	-0.016	0.00			0.105
LDNO HVplus: Domestic Aggregated		0, 1 or 2	3.719	0.795	0.398	1.69			
LDNO HVplus: Domestic Aggregated (related MPAN)		2	3.719	0.795	0.398				
LDNO HVplus: Non-Domestic Aggregated		0 or 3-8	3.271	0.738	0.394	3.25			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Non-Domestic Aggregated (related MPAN)		4	3.271	0.738	0.394				
LDNO HVplus: LV Site Specific		0	2.468	0.627	0.387	4.92	1.23	2.45	0.067
LDNO HVplus: LV Sub Site Specific		0	2.563	0.761	0.548	5.52	2.16	3.25	0.068
LDNO HVplus: HV Site Specific		0	2.003	0.735	0.609	55.88	2.95	4.27	0.039
LDNO HVplus: LV Site Specific Storage Import		0	2.096	0.255	0.015	4.92	1.23	2.45	0.067
LDNO HVplus: LV Sub Site Specific Storage Import		0	2.028	0.226	0.013	5.52	2.16	3.25	0.068
LDNO HVplus: HV Site Specific Storage Import		0	1.400	0.132	0.006	55.88	2.95	4.27	0.039
LDNO HVplus: Unmetered Supplies		0, 1 or 8	9.256	1.058	0.732				
LDNO HVplus: LV Generation Aggregated		0 or 8	-2.912	-0.368	-0.023	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0	-2.876	-0.355	-0.022	0.00			
LDNO HVplus: LV Generation Site Specific		0	-2.912	-0.368	-0.023	0.00			0.095
LDNO HVplus: LV Sub Generation Site Specific		0	-2.876	-0.355	-0.022	0.00			0.090
LDNO HVplus: HV Generation Site Specific		0	-2.726	-0.296	-0.016	50.55			0.105
LDNO EHV: Domestic Aggregated		0, 1 or 2	3.227	0.689	0.345	1.49			
LDNO EHV: Domestic Aggregated (related MPAN)		2	3.227	0.689	0.345				
LDNO EHV: Non-Domestic Aggregated		0 or 3-8	2.838	0.640	0.342	2.84			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	2.838	0.640	0.342				
LDNO EHV: LV Site Specific		0	2.141	0.544	0.336	4.29	1.07	2.12	0.058
LDNO EHV: LV Sub Site Specific		0	2.224	0.660	0.475	4.81	1.87	2.82	0.059
LDNO EHV: HV Site Specific		0	1.738	0.638	0.528	48.51	2.56	3.70	0.034

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import		0	1.819	0.221	0.013	4.29	1.07	2.12	0.058
LDNO EHV: LV Sub Site Specific Storage Import		0	1.760	0.196	0.011	4.81	1.87	2.82	0.059
LDNO EHV: HV Site Specific Storage Import		0	1.215	0.115	0.006	48.51	2.56	3.70	0.034
LDNO EHV: Unmetered Supplies		0, 1 or 8	8.032	0.918	0.635				
LDNO EHV: LV Generation Aggregated		0 or 8	-2.526	-0.319	-0.020	0.00			
LDNO EHV: LV Sub Generation Aggregated		0	-2.495	-0.308	-0.019	0.00			
LDNO EHV: LV Generation Site Specific		0	-2.526	-0.319	-0.020	0.00			0.083
LDNO EHV: LV Sub Generation Site Specific		0	-2.495	-0.308	-0.019	0.00			0.078
LDNO EHV: HV Generation Site Specific		0	-2.366	-0.257	-0.014	43.87			0.091
LDNO 132kV/EHV: Domestic Aggregated		0, 1 or 2	3.013	0.644	0.322	1.40			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	3.013	0.644	0.322				
LDNO 132kV/EHV: Non-Domestic Aggregated		0 or 3-8	2.650	0.598	0.319	2.67			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	2.650	0.598	0.319				
LDNO 132kV/EHV: LV Site Specific		0	2.000	0.508	0.314	4.02	1.00	1.98	0.054
LDNO 132kV/EHV: LV Sub Site Specific		0	2.077	0.617	0.444	4.50	1.75	2.64	0.055
LDNO 132kV/EHV: HV Site Specific		0	1.623	0.595	0.493	45.31	2.39	3.46	0.032
LDNO 132kV/EHV: LV Site Specific Storage Import		0	1.698	0.207	0.012	4.02	1.00	1.98	0.054
LDNO 132kV/EHV: LV Sub Site Specific Storage Import		0	1.643	0.183	0.010	4.50	1.75	2.64	0.055
LDNO 132kV/EHV: HV Site Specific Storage Import		0	1.134	0.107	0.005	45.31	2.39	3.46	0.032
LDNO 132kV/EHV: Unmetered Supplies		0, 1 or 8	7.500	0.857	0.593				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		0 or 8	-2.359	-0.298	-0.018	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0	-2.330	-0.288	-0.017	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-2.359	-0.298	-0.018	0.00			0.077
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-2.330	-0.288	-0.017	0.00			0.073
LDNO 132kV/EHV: HV Generation Site Specific		0	-2.209	-0.240	-0.013	40.97			0.085
LDNO 132kV: Domestic Aggregated		0, 1 or 2	2.241	0.479	0.240	1.08			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	2.241	0.479	0.240				
LDNO 132kV: Non-Domestic Aggregated		0 or 3-8	1.971	0.445	0.238	2.02			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	1.971	0.445	0.238				
LDNO 132kV: LV Site Specific		0	1.487	0.378	0.233	3.03	0.74	1.47	0.040
LDNO 132kV: LV Sub Site Specific		0	1.545	0.459	0.330	3.39	1.30	1.96	0.041
LDNO 132kV: HV Site Specific		0	1.207	0.443	0.367	33.74	1.78	2.57	0.024
LDNO 132kV: LV Site Specific Storage Import		0	1.263	0.154	0.009	3.03	0.74	1.47	0.040
LDNO 132kV: LV Sub Site Specific Storage Import		0	1.222	0.136	0.008	3.39	1.30	1.96	0.041
LDNO 132kV: HV Site Specific Storage Import		0	0.844	0.080	0.004	33.74	1.78	2.57	0.024
LDNO 132kV: Unmetered Supplies		0, 1 or 8	5.578	0.638	0.441				
LDNO 132kV: LV Generation Aggregated		0 or 8	-1.755	-0.222	-0.014	0.00			
LDNO 132kV: LV Sub Generation Aggregated		0	-1.733	-0.214	-0.013	0.00			
LDNO 132kV: LV Generation Site Specific		0	-1.755	-0.222	-0.014	0.00			0.057
LDNO 132kV: LV Sub Generation Site Specific		0	-1.733	-0.214	-0.013	0.00			0.054



Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Site Specific		0	-1.643	-0.179	-0.010	30.47			0.063
LDNO 0000: Domestic Aggregated		0, 1 or 2	0.774	0.165	0.083	0.48			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.774	0.165	0.083				
LDNO 0000: Non-Domestic Aggregated		0 or 3-8	0.681	0.154	0.082	0.80			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.681	0.154	0.082				
LDNO 0000: LV Site Specific		0	0.514	0.130	0.081	1.15	0.26	0.51	0.014
LDNO 0000: LV Sub Site Specific		0	0.534	0.158	0.114	1.27	0.45	0.68	0.014
LDNO 0000: HV Site Specific		0	0.417	0.153	0.127	11.76	0.61	0.89	0.008
LDNO 0000: LV Site Specific Storage Import		0	0.436	0.053	0.003	1.15	0.26	0.51	0.014
LDNO 0000: LV Sub Site Specific Storage Import		0	0.422	0.047	0.003	1.27	0.45	0.68	0.014
LDNO 0000: HV Site Specific Storage Import		0	0.291	0.028	0.001	11.76	0.61	0.89	0.008
LDNO 0000: Unmetered Supplies		0, 1 or 8	1.927	0.220	0.152				
LDNO 0000: LV Generation Aggregated		0 or 8	-0.606	-0.077	-0.005	0.00			
LDNO 0000: LV Sub Generation Aggregated		0	-0.599	-0.074	-0.004	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.606	-0.077	-0.005	0.00			0.020
LDNO 0000: LV Sub Generation Site Specific		0	-0.599	-0.074	-0.004	0.00			0.019
LDNO 0000: HV Generation Site Specific		0	-0.568	-0.062	-0.003	10.53			0.022

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		1, 2 or 0	7.069	0.661	0.000	2.45			
LDNO LV: Domestic Aggregated (related MPAN)		2	7.069	0.661	0.000				
LDNO LV: Non-Domestic Aggregated		3-8 or 0	3.746	0.199	0.000	2.52			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	3.746	0.199	0.000				
LDNO LV: LV Site Specific		0	3.091	0.105	0.000	5.98	3.05	4.75	0.283

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import		0	3.466	0.479	0.021	5.98	3.05	4.75	0.283
LDNO LV: Unmetered Supplies		1, 8 or 0	21.446	1.418	0.020				
LDNO LV: LV Generation Aggregated		8 or 0	-5.511	-0.767	-0.032	0.00			
LDNO LV: LV Generation Site Specific		0	-5.511	-0.767	-0.032	0.00			0.367
LDNO HV: Domestic Aggregated		1, 2 or 0	5.430	0.508	0.000	1.92			
LDNO HV: Domestic Aggregated (related MPAN)		2	5.430	0.508	0.000				
LDNO HV: Non-Domestic Aggregated		3-8 or 0	2.877	0.153	0.000	1.97			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	2.877	0.153	0.000				
LDNO HV: LV Site Specific		0	2.375	0.080	0.000	4.62	2.34	3.65	0.217
LDNO HV: LV Sub Site Specific		0	2.299	0.000	0.000	4.74	5.68	6.47	0.182
LDNO HV: HV Site Specific		0	1.783	0.000	0.000	69.38	6.41	7.20	0.174
LDNO HV: LV Site Specific Storage Import		0	2.662	0.368	0.016	4.62	2.34	3.65	0.217
LDNO HV: LV Sub Site Specific Storage Import		0	2.699	0.367	0.019	4.74	5.68	6.47	0.182
LDNO HV: HV Site Specific Storage Import		0	2.229	0.274	0.014	69.38	6.41	7.20	0.174
LDNO HV: Unmetered Supplies		1, 8 or 0	16.474	1.089	0.016				
LDNO HV: LV Generation Aggregated		8 or 0	-5.511	-0.767	-0.032	0.00			
LDNO HV: LV Sub Generation Aggregated		0	-4.904	-0.680	-0.029	0.00			
LDNO HV: LV Generation Site Specific		0	-5.511	-0.767	-0.032	0.00			0.367
LDNO HV: LV Sub Generation Site Specific		0	-4.904	-0.680	-0.029	0.00			0.328
LDNO HV: HV Generation Site Specific		0	-3.203	-0.433	-0.022	0.00			0.283

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Domestic Aggregated		1, 2 or 0	4.831	0.452	0.000	1.72			
LDNO HVplus: Domestic Aggregated (related MPAN)		2	4.831	0.452	0.000				
LDNO HVplus: Non-Domestic Aggregated		3-8 or 0	2.560	0.136	0.000	1.77			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	2.560	0.136	0.000				
LDNO HVplus: LV Site Specific		0	2.113	0.072	0.000	4.13	2.08	3.25	0.193
LDNO HVplus: LV Sub Site Specific		0	2.032	0.000	0.000	4.20	5.02	5.72	0.161
LDNO HVplus: HV Site Specific		0	1.570	0.000	0.000	61.11	5.64	6.34	0.153
LDNO HVplus: LV Site Specific Storage Import		0	2.368	0.327	0.015	4.13	2.08	3.25	0.193
LDNO HVplus: LV Sub Site Specific Storage Import		0	2.385	0.324	0.017	4.20	5.02	5.72	0.161
LDNO HVplus: HV Site Specific Storage Import		0	1.962	0.242	0.013	61.11	5.64	6.34	0.153
LDNO HVplus: Unmetered Supplies		1, 8 or 0	14.656	0.969	0.014				
LDNO HVplus: LV Generation Aggregated		8 or 0	-3.798	-0.528	-0.022	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0	-3.745	-0.519	-0.022	0.00			
LDNO HVplus: LV Generation Site Specific		0	-3.798	-0.528	-0.022	0.00			0.253
LDNO HVplus: LV Sub Generation Site Specific		0	-3.745	-0.519	-0.022	0.00			0.251
LDNO HVplus: HV Generation Site Specific		0	-3.203	-0.433	-0.022	6.76			0.283
LDNO EHV: Domestic Aggregated		1, 2 or 0	3.723	0.348	0.000	1.36			
LDNO EHV: Domestic Aggregated (related MPAN)		2	3.723	0.348	0.000				
LDNO EHV: Non-Domestic Aggregated		3-8 or 0	1.973	0.105	0.000	1.39			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	1.973	0.105	0.000				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific		0	1.628	0.055	0.000	3.21	1.61	2.50	0.149
LDNO EHV: LV Sub Site Specific		0	1.566	0.000	0.000	3.27	3.87	4.40	0.124
LDNO EHV: HV Site Specific		0	1.210	0.000	0.000	47.12	4.35	4.89	0.118
LDNO EHV: LV Site Specific Storage Import		0	1.825	0.252	0.011	3.21	1.61	2.50	0.149
LDNO EHV: LV Sub Site Specific Storage Import		0	1.838	0.250	0.013	3.27	3.87	4.40	0.124
LDNO EHV: HV Site Specific Storage Import		0	1.512	0.186	0.010	47.12	4.35	4.89	0.118
LDNO EHV: Unmetered Supplies		1, 8 or 0	11.294	0.746	0.011				
LDNO EHV: LV Generation Aggregated		8 or 0	-2.927	-0.407	-0.017	0.00			
LDNO EHV: LV Sub Generation Aggregated		0	-2.886	-0.400	-0.017	0.00			
LDNO EHV: LV Generation Site Specific		0	-2.927	-0.407	-0.017	0.00			0.195
LDNO EHV: LV Sub Generation Site Specific		0	-2.886	-0.400	-0.017	0.00			0.193
LDNO EHV: HV Generation Site Specific		0	-2.468	-0.333	-0.017	5.21			0.218
LDNO 132kV/EHV: Domestic Aggregated		1, 2 or 0	2.333	0.218	0.000	0.91			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	2.333	0.218	0.000				
LDNO 132kV/EHV: Non-Domestic Aggregated		3-8 or 0	1.236	0.066	0.000	0.92			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	1.236	0.066	0.000				
LDNO 132kV/EHV: LV Site Specific		0	1.020	0.035	0.000	2.06	1.01	1.57	0.093
LDNO 132kV/EHV: LV Sub Site Specific		0	0.981	0.000	0.000	2.10	2.42	2.76	0.078
LDNO 132kV/EHV: HV Site Specific		0	0.758	0.000	0.000	29.58	2.72	3.06	0.074
LDNO 132kV/EHV: LV Site Specific Storage Import		0	1.144	0.158	0.007	2.06	1.01	1.57	0.093

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import		0	1.152	0.156	0.008	2.10	2.42	2.76	0.078
LDNO 132kV/EHV: HV Site Specific Storage Import		0	0.948	0.117	0.006	29.58	2.72	3.06	0.074
LDNO 132kV/EHV: Unmetered Supplies		1, 8 or 0	7.077	0.468	0.007				
LDNO 132kV/EHV: LV Generation Aggregated		8 or 0	-1.834	-0.255	-0.011	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0	-1.808	-0.251	-0.011	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-1.834	-0.255	-0.011	0.00			0.122
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-1.808	-0.251	-0.011	0.00			0.121
LDNO 132kV/EHV: HV Generation Site Specific		0	-1.547	-0.209	-0.011	3.26			0.137
LDNO 132kV: Domestic Aggregated		1, 2 or 0	1.661	0.155	0.000	0.69			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	1.661	0.155	0.000				
LDNO 132kV: Non-Domestic Aggregated		3-8 or 0	0.880	0.047	0.000	0.70			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	0.880	0.047	0.000				
LDNO 132kV: LV Site Specific		0	0.726	0.025	0.000	1.51	0.72	1.12	0.067
LDNO 132kV: LV Sub Site Specific		0	0.699	0.000	0.000	1.54	1.73	1.97	0.055
LDNO 132kV: HV Site Specific		0	0.540	0.000	0.000	21.10	1.94	2.18	0.053
LDNO 132kV: LV Site Specific Storage Import		0	0.814	0.113	0.005	1.51	0.72	1.12	0.067
LDNO 132kV: LV Sub Site Specific Storage Import		0	0.820	0.111	0.006	1.54	1.73	1.97	0.055
LDNO 132kV: HV Site Specific Storage Import		0	0.675	0.083	0.004	21.10	1.94	2.18	0.053
LDNO 132kV: Unmetered Supplies		1, 8 or 0	5.039	0.333	0.005				
LDNO 132kV: LV Generation Aggregated		8 or 0	-1.306	-0.182	-0.008	0.00			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Sub Generation Aggregated		0	-1.288	-0.178	-0.008	0.00			
LDNO 132kV: LV Generation Site Specific		0	-1.306	-0.182	-0.008	0.00			0.087
LDNO 132kV: LV Sub Generation Site Specific		0	-1.288	-0.178	-0.008	0.00			0.086
LDNO 132kV: HV Generation Site Specific		0	-1.101	-0.149	-0.008	2.32			0.097
LDNO 0000: Domestic Aggregated		1, 2 or 0	0.723	0.068	0.000	0.38			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.723	0.068	0.000				
LDNO 0000: Non-Domestic Aggregated		3-8 or 0	0.383	0.020	0.000	0.38			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.383	0.020	0.000				
LDNO 0000: LV Site Specific		0	0.316	0.011	0.000	0.73	0.31	0.49	0.029
LDNO 0000: LV Sub Site Specific		0	0.304	0.000	0.000	0.75	0.75	0.86	0.024
LDNO 0000: HV Site Specific		0	0.235	0.000	0.000	9.26	0.84	0.95	0.023
LDNO 0000: LV Site Specific Storage Import		0	0.354	0.049	0.002	0.73	0.31	0.49	0.029
LDNO 0000: LV Sub Site Specific Storage Import		0	0.357	0.048	0.003	0.75	0.75	0.86	0.024
LDNO 0000: HV Site Specific Storage Import		0	0.294	0.036	0.002	9.26	0.84	0.95	0.023
LDNO 0000: Unmetered Supplies		1, 8 or 0	2.193	0.145	0.002				
LDNO 0000: LV Generation Aggregated		8 or 0	-0.568	-0.079	-0.003	0.00			
LDNO 0000: LV Sub Generation Aggregated		0	-0.561	-0.078	-0.003	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.568	-0.079	-0.003	0.00			0.038
LDNO 0000: LV Sub Generation Site Specific		0	-0.561	-0.078	-0.003	0.00			0.038
LDNO 0000: HV Generation Site Specific		0	-0.479	-0.065	-0.003	1.01			0.042

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated			7.118	1.836	0.969	2.26			
LDNO LV: Domestic Aggregated (related MPAN)			7.118	1.836	0.969				
LDNO LV: Non-Domestic Aggregated			8.636	2.076	0.999	2.82			
LDNO LV: Non-Domestic Aggregated (related MPAN)			8.636	2.076	0.999				
LDNO LV: LV Site Specific			6.535	1.699	0.960	10.57	1.54	2.80	0.250



Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import			5.689	0.853	0.114	10.57	1.54	2.80	0.250
LDNO LV: Unmetered Supplies			12.116	2.227	1.148				
LDNO LV: LV Generation Aggregated			-7.667	-1.211	-0.151	-			
LDNO LV: LV Generation Site Specific			-7.667	-1.211	-0.151	-			0.331
LDNO HV: Domestic Aggregated			5.085	1.312	0.692	1.69			
LDNO HV: Domestic Aggregated (related MPAN)			5.085	1.312	0.692				
LDNO HV: Non-Domestic Aggregated			6.169	1.483	0.714	2.09			
LDNO HV: Non-Domestic Aggregated (related MPAN)			6.169	1.483	0.714				
LDNO HV: LV Site Specific			4.669	1.214	0.686	7.62	1.10	2.00	0.179
LDNO HV: LV Sub Site Specific			5.892	1.621	1.080	4.46	3.59	5.02	0.174
LDNO HV: HV Site Specific			5.283	1.612	1.188	72.19	3.17	5.28	0.140
LDNO HV: LV Site Specific Storage Import			4.064	0.609	0.082	7.62	1.10	2.00	0.179
LDNO HV: LV Sub Site Specific Storage Import			4.915	0.644	0.103	4.46	3.59	5.02	0.174
LDNO HV: HV Site Specific Storage Import			4.179	0.508	0.084	72.19	3.17	5.28	0.140
LDNO HV: Unmetered Supplies			8.656	1.591	0.820				
LDNO HV: LV Generation Aggregated			-7.667	-1.211	-0.151	-			
LDNO HV: LV Sub Generation Aggregated			-6.887	-1.058	-0.137	-			
LDNO HV: LV Generation Site Specific			-7.667	-1.211	-0.151	-			0.331
LDNO HV: LV Sub Generation Site Specific			-6.887	-1.058	-0.137	-			0.305
LDNO HV: HV Generation Site Specific			-4.861	-0.625	-0.099	-			0.232

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Domestic Aggregated			3.563	0.919	0.485	1.26			
LDNO HVplus: Domestic Aggregated (related MPAN)			3.563	0.919	0.485				
LDNO HVplus: Non-Domestic Aggregated			4.322	1.039	0.500	1.54			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)			4.322	1.039	0.500				
LDNO HVplus: LV Site Specific			3.271	0.850	0.481	5.42	0.77	1.40	0.125
LDNO HVplus: LV Sub Site Specific			3.999	1.100	0.733	3.11	2.44	3.41	0.118
LDNO HVplus: HV Site Specific			3.550	1.083	0.798	48.59	2.13	3.55	0.094
LDNO HVplus: LV Site Specific Storage Import			2.848	0.427	0.057	5.42	0.77	1.40	0.125
LDNO HVplus: LV Sub Site Specific Storage Import			3.336	0.437	0.070	3.11	2.44	3.41	0.118
LDNO HVplus: HV Site Specific Storage Import			2.808	0.342	0.056	48.59	2.13	3.55	0.094
LDNO HVplus: Unmetered Supplies			6.065	1.115	0.575				
LDNO HVplus: LV Generation Aggregated			-3.726	-0.588	-0.073	-			
LDNO HVplus: LV Sub Generation Aggregated			-3.744	-0.575	-0.074	-			
LDNO HVplus: LV Generation Site Specific			-3.726	-0.588	-0.073	-			0.161
LDNO HVplus: LV Sub Generation Site Specific			-3.744	-0.575	-0.074	-			0.166
LDNO HVplus: HV Generation Site Specific			-4.861	-0.625	-0.099	64.93			0.232
LDNO EHV: Domestic Aggregated			2.543	0.656	0.346	0.97			
LDNO EHV: Domestic Aggregated (related MPAN)			2.543	0.656	0.346				
LDNO EHV: Non-Domestic Aggregated			3.085	0.742	0.357	1.17			
LDNO EHV: Non-Domestic Aggregated (related MPAN)			3.085	0.742	0.357				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific			2.335	0.607	0.343	3.94	0.55	1.00	0.089
LDNO EHV: LV Sub Site Specific			2.854	0.785	0.523	2.29	1.74	2.43	0.084
LDNO EHV: HV Site Specific			2.533	0.773	0.570	34.75	1.52	2.53	0.067
LDNO EHV: LV Site Specific Storage Import			2.032	0.305	0.041	3.94	0.55	1.00	0.089
LDNO EHV: LV Sub Site Specific Storage Import			2.381	0.312	0.050	2.29	1.74	2.43	0.084
LDNO EHV: HV Site Specific Storage Import			2.004	0.244	0.040	34.75	1.52	2.53	0.067
LDNO EHV: Unmetered Supplies			4.328	0.795	0.410				
LDNO EHV: LV Generation Aggregated			-2.659	-0.420	-0.052	-			
LDNO EHV: LV Sub Generation Aggregated			-2.672	-0.410	-0.053	-			
LDNO EHV: LV Generation Site Specific			-2.659	-0.420	-0.052	-			0.115
LDNO EHV: LV Sub Generation Site Specific			-2.672	-0.410	-0.053	-			0.118
LDNO EHV: HV Generation Site Specific			-3.469	-0.446	-0.071	46.34			0.166
LDNO 132kV/EHV: Domestic Aggregated			1.895	0.489	0.258	0.79			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)			1.895	0.489	0.258				
LDNO 132kV/EHV: Non-Domestic Aggregated			2.299	0.553	0.266	0.94			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)			2.299	0.553	0.266				
LDNO 132kV/EHV: LV Site Specific			1.740	0.452	0.256	3.00	0.41	0.75	0.067
LDNO 132kV/EHV: LV Sub Site Specific			2.127	0.585	0.390	1.77	1.30	1.81	0.063
LDNO 132kV/EHV: HV Site Specific			1.888	0.576	0.425	25.96	1.13	1.89	0.050
LDNO 132kV/EHV: LV Site Specific Storage Import			1.515	0.227	0.030	3.00	0.41	0.75	0.067

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import			1.774	0.232	0.037	1.77	1.30	1.81	0.063
LDNO 132kV/EHV: HV Site Specific Storage Import			1.494	0.182	0.030	25.96	1.13	1.89	0.050
LDNO 132kV/EHV: Unmetered Supplies			3.226	0.593	0.306				
LDNO 132kV/EHV: LV Generation Aggregated			-1.982	-0.313	-0.039	-			
LDNO 132kV/EHV: LV Sub Generation Aggregated			-1.992	-0.306	-0.040	-			
LDNO 132kV/EHV: LV Generation Site Specific			-1.982	-0.313	-0.039	-			0.086
LDNO 132kV/EHV: LV Sub Generation Site Specific			-1.992	-0.306	-0.040	-			0.088
LDNO 132kV/EHV: HV Generation Site Specific			-2.586	-0.332	-0.053	34.54			0.123
LDNO 132kV: Domestic Aggregated			0.825	0.213	0.112	0.49			
LDNO 132kV: Domestic Aggregated (related MPAN)			0.825	0.213	0.112				
LDNO 132kV: Non-Domestic Aggregated			1.001	0.241	0.116	0.55			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)			1.001	0.241	0.116				
LDNO 132kV: LV Site Specific			0.757	0.197	0.111	1.45	0.18	0.32	0.029
LDNO 132kV: LV Sub Site Specific			0.926	0.255	0.170	0.91	0.56	0.79	0.027
LDNO 132kV: HV Site Specific			0.822	0.251	0.185	11.44	0.49	0.82	0.022
LDNO 132kV: LV Site Specific Storage Import			0.659	0.099	0.013	1.45	0.18	0.32	0.029
LDNO 132kV: LV Sub Site Specific Storage Import			0.772	0.101	0.016	0.91	0.56	0.79	0.027
LDNO 132kV: HV Site Specific Storage Import			0.650	0.079	0.013	11.44	0.49	0.82	0.022
LDNO 132kV: Unmetered Supplies			1.404	0.258	0.133				
LDNO 132kV: LV Generation Aggregated			-0.863	-0.136	-0.017	-			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Sub Generation Aggregated			-0.867	-0.133	-0.017	-			
LDNO 132kV: LV Generation Site Specific			-0.863	-0.136	-0.017	-			0.037
LDNO 132kV: LV Sub Generation Site Specific			-0.867	-0.133	-0.017	-			0.038
LDNO 132kV: HV Generation Site Specific			-1.125	-0.145	-0.023	15.03			0.054
LDNO 0000: Domestic Aggregated			-	-	-	0.26			
LDNO 0000: Domestic Aggregated (related MPAN)			-	-	-				
LDNO 0000: Non-Domestic Aggregated			-	-	-	0.25			
LDNO 0000: Non-Domestic Aggregated (related MPAN)			-	-	-				
LDNO 0000: LV Site Specific			-	-	-	0.25	-	-	-
LDNO 0000: LV Sub Site Specific			-	-	-	0.25	-	-	-
LDNO 0000: HV Site Specific			-	-	-	0.25	-	-	-
LDNO 0000: LV Site Specific Storage Import			-	-	-	0.25	-	-	-
LDNO 0000: LV Sub Site Specific Storage Import			-	-	-	0.25	-	-	-
LDNO 0000: HV Site Specific Storage Import			-	-	-	0.25	-	-	-
LDNO 0000: Unmetered Supplies			-	-	-				
LDNO 0000: LV Generation Aggregated			-	-	-	-			
LDNO 0000: LV Sub Generation Aggregated			-	-	-	-			
LDNO 0000: LV Generation Site Specific			-	-	-	-			-
LDNO 0000: LV Sub Generation Site Specific			-	-	-	-			-
LDNO 0000: HV Generation Site Specific			-	-	-	-			-

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		0, 1 or 2	5.104	1.261	0.774	3.36			
LDNO LV: Domestic Aggregated (related MPAN)		2	5.104	1.261	0.774				
LDNO LV: Non-Domestic Aggregated		0 or 3-8	5.697	1.334	0.781	6.07			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	5.697	1.334	0.781				
LDNO LV: LV Site Specific		0	3.907	1.126	0.756	8.42	2.88	5.22	0.132
LDNO LV: LV Site Specific Storage Import		0	3.185	0.404	0.034	8.42	2.88	5.22	0.132
LDNO LV: Unmetered Supplies		0, 1 or 8	11.003	1.663	1.345				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Aggregated		0 or 8	-4.600	-0.566	-0.055	0.00			
LDNO LV: LV Generation Site Specific		0	-4.600	-0.566	-0.055	0.00			0.199
LDNO HV: Domestic Aggregated		0, 1 or 2	3.967	0.980	0.602	2.65			
LDNO HV: Domestic Aggregated (related MPAN)		2	3.967	0.980	0.602				
LDNO HV: Non-Domestic Aggregated		0 or 3-8	4.429	1.037	0.607	4.76			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	4.429	1.037	0.607				
LDNO HV: LV Site Specific		0	3.037	0.875	0.588	6.58	2.24	4.06	0.102
LDNO HV: LV Sub Site Specific		0	3.293	1.203	0.885	7.91	3.88	5.36	0.101
LDNO HV: HV Site Specific		0	2.322	1.182	1.002	81.94	4.71	6.21	0.051
LDNO HV: LV Site Specific Storage Import		0	2.476	0.314	0.027	6.58	2.24	4.06	0.102
LDNO HV: LV Sub Site Specific Storage Import		0	2.425	0.336	0.018	7.91	3.88	5.36	0.101
LDNO HV: HV Site Specific Storage Import		0	1.328	0.187	0.007	81.94	4.71	6.21	0.051
LDNO HV: Unmetered Supplies		0, 1 or 8	8.553	1.293	1.046				
LDNO HV: LV Generation Aggregated		0 or 8	-4.600	-0.566	-0.055	0.00			
LDNO HV: LV Sub Generation Aggregated		0	-3.828	-0.480	-0.043	0.00			
LDNO HV: LV Generation Site Specific		0	-4.600	-0.566	-0.055	0.00			0.199
LDNO HV: LV Sub Generation Site Specific		0	-3.828	-0.480	-0.043	0.00			0.155
LDNO HV: HV Generation Site Specific		0	-1.976	-0.274	-0.014	0.00			0.121
LDNO HVplus: Domestic Aggregated		0, 1 or 2	3.159	0.780	0.479	2.15			
LDNO HVplus: Domestic Aggregated (related MPAN)		2	3.159	0.780	0.479				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Non-Domestic Aggregated		0 or 3-8	3.526	0.825	0.484	3.83			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	3.526	0.825	0.484				
LDNO HVplus: LV Site Specific		0	2.418	0.697	0.468	5.28	1.78	3.23	0.082
LDNO HVplus: LV Sub Site Specific		0	2.584	0.944	0.695	6.24	3.04	4.20	0.079
LDNO HVplus: HV Site Specific		0	1.811	0.922	0.781	63.95	3.67	4.84	0.040
LDNO HVplus: LV Site Specific Storage Import		0	1.971	0.250	0.021	5.28	1.78	3.23	0.082
LDNO HVplus: LV Sub Site Specific Storage Import		0	1.903	0.263	0.014	6.24	3.04	4.20	0.079
LDNO HVplus: HV Site Specific Storage Import		0	1.036	0.146	0.005	63.95	3.67	4.84	0.040
LDNO HVplus: Unmetered Supplies		0, 1 or 8	6.810	1.029	0.832				
LDNO HVplus: LV Generation Aggregated		0 or 8	-2.874	-0.353	-0.034	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0	-2.726	-0.342	-0.031	0.00			
LDNO HVplus: LV Generation Site Specific		0	-2.874	-0.353	-0.034	0.00			0.124
LDNO HVplus: LV Sub Generation Site Specific		0	-2.726	-0.342	-0.031	0.00			0.110
LDNO HVplus: HV Generation Site Specific		0	-1.976	-0.274	-0.014	56.05			0.121
LDNO EHV: Domestic Aggregated		0, 1 or 2	2.552	0.630	0.387	1.78			
LDNO EHV: Domestic Aggregated (related MPAN)		2	2.552	0.630	0.387				
LDNO EHV: Non-Domestic Aggregated		0 or 3-8	2.849	0.667	0.391	3.13			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	2.849	0.667	0.391				
LDNO EHV: LV Site Specific		0	1.953	0.563	0.378	4.30	1.44	2.61	0.066
LDNO EHV: LV Sub Site Specific		0	2.087	0.763	0.561	5.08	2.46	3.40	0.064



Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: HV Site Specific		0	1.463	0.745	0.631	51.70	2.97	3.91	0.032
LDNO EHV: LV Site Specific Storage Import		0	1.593	0.202	0.017	4.30	1.44	2.61	0.066
LDNO EHV: LV Sub Site Specific Storage Import		0	1.537	0.213	0.011	5.08	2.46	3.40	0.064
LDNO EHV: HV Site Specific Storage Import		0	0.836	0.118	0.004	51.70	2.97	3.91	0.032
LDNO EHV: Unmetered Supplies		0, 1 or 8	5.501	0.832	0.672				
LDNO EHV: LV Generation Aggregated		0 or 8	-2.321	-0.285	-0.028	0.00			
LDNO EHV: LV Sub Generation Aggregated		0	-2.202	-0.276	-0.025	0.00			
LDNO EHV: LV Generation Site Specific		0	-2.321	-0.285	-0.028	0.00			0.100
LDNO EHV: LV Sub Generation Site Specific		0	-2.202	-0.276	-0.025	0.00			0.089
LDNO EHV: HV Generation Site Specific		0	-1.596	-0.221	-0.011	45.28			0.097
LDNO 132kV/EHV: Domestic Aggregated		0, 1 or 2	2.446	0.604	0.371	1.71			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	2.446	0.604	0.371				
LDNO 132kV/EHV: Non-Domestic Aggregated		0 or 3-8	2.730	0.639	0.374	3.00			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	2.730	0.639	0.374				
LDNO 132kV/EHV: LV Site Specific		0	1.872	0.540	0.362	4.13	1.38	2.50	0.063
LDNO 132kV/EHV: LV Sub Site Specific		0	2.000	0.731	0.538	4.87	2.36	3.26	0.062
LDNO 132kV/EHV: HV Site Specific		0	1.402	0.714	0.605	49.55	2.84	3.75	0.031
LDNO 132kV/EHV: LV Site Specific Storage Import		0	1.526	0.194	0.016	4.13	1.38	2.50	0.063
LDNO 132kV/EHV: LV Sub Site Specific Storage Import		0	1.473	0.204	0.011	4.87	2.36	3.26	0.062
LDNO 132kV/EHV: HV Site Specific Storage Import		0	0.802	0.113	0.004	49.55	2.84	3.75	0.031

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Unmetered Supplies		0, 1 or 8	5.272	0.797	0.644				
LDNO 132kV/EHV: LV Generation Aggregated		0 or 8	-2.225	-0.274	-0.027	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0	-2.110	-0.265	-0.024	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-2.225	-0.274	-0.027	0.00			0.096
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-2.110	-0.265	-0.024	0.00			0.085
LDNO 132kV/EHV: HV Generation Site Specific		0	-1.530	-0.212	-0.011	43.39			0.093
LDNO 132kV: Domestic Aggregated		0, 1 or 2	1.601	0.395	0.243	1.19			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	1.601	0.395	0.243				
LDNO 132kV: Non-Domestic Aggregated		0 or 3-8	1.787	0.418	0.245	2.03			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	1.787	0.418	0.245				
LDNO 132kV: LV Site Specific		0	1.226	0.353	0.237	2.77	0.90	1.64	0.041
LDNO 132kV: LV Sub Site Specific		0	1.310	0.478	0.352	3.25	1.54	2.13	0.040
LDNO 132kV: HV Site Specific		0	0.918	0.467	0.396	32.50	1.86	2.46	0.020
LDNO 132kV: LV Site Specific Storage Import		0	0.999	0.127	0.011	2.77	0.90	1.64	0.041
LDNO 132kV: LV Sub Site Specific Storage Import		0	0.965	0.133	0.007	3.25	1.54	2.13	0.040
LDNO 132kV: HV Site Specific Storage Import		0	0.525	0.074	0.003	32.50	1.86	2.46	0.020
LDNO 132kV: Unmetered Supplies		0, 1 or 8	3.452	0.522	0.422				
LDNO 132kV: LV Generation Aggregated		0 or 8	-1.457	-0.179	-0.017	0.00			
LDNO 132kV: LV Sub Generation Aggregated		0	-1.382	-0.173	-0.016	0.00			
LDNO 132kV: LV Generation Site Specific		0	-1.457	-0.179	-0.017	0.00			0.063

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Sub Generation Site Specific		0	-1.382	-0.173	-0.016	0.00			0.056
LDNO 132kV: HV Generation Site Specific		0	-1.001	-0.139	-0.007	28.41			0.061
LDNO 0000: Domestic Aggregated		0, 1 or 2	0.334	0.083	0.051	0.40			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.334	0.083	0.051				
LDNO 0000: Non-Domestic Aggregated		0 or 3-8	0.373	0.087	0.051	0.57			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.373	0.087	0.051				
LDNO 0000: LV Site Specific		0	0.256	0.074	0.050	0.72	0.19	0.34	0.009
LDNO 0000: LV Sub Site Specific		0	0.274	0.100	0.074	0.82	0.32	0.45	0.008
LDNO 0000: HV Site Specific		0	0.192	0.098	0.083	6.94	0.39	0.51	0.004
LDNO 0000: LV Site Specific Storage Import		0	0.209	0.026	0.002	0.72	0.19	0.34	0.009
LDNO 0000: LV Sub Site Specific Storage Import		0	0.202	0.028	0.001	0.82	0.32	0.45	0.008
LDNO 0000: HV Site Specific Storage Import		0	0.110	0.015	0.001	6.94	0.39	0.51	0.004
LDNO 0000: Unmetered Supplies		0, 1 or 8	0.721	0.109	0.088				
LDNO 0000: LV Generation Aggregated		0 or 8	-0.304	-0.037	-0.004	0.00			
LDNO 0000: LV Sub Generation Aggregated		0	-0.289	-0.036	-0.003	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.304	-0.037	-0.004	0.00			0.013
LDNO 0000: LV Sub Generation Site Specific		0	-0.289	-0.036	-0.003	0.00			0.012
LDNO 0000: HV Generation Site Specific		0	-0.209	-0.029	-0.001	5.94			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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		0, 1, 2	5.006	1.189	0.755	3.79			
LDNO LV: Domestic Aggregated (related MPAN)		2	5.006	1.189	0.755				
LDNO LV: Non-Domestic Aggregated		0, 3, 4, 5-8	5.143	1.204	0.757	3.98			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	5.143	1.204	0.757				
LDNO LV: LV Site Specific		0	4.017	1.067	0.743	7.72	1.12	2.48	0.085
LDNO LV: LV Site Specific Storage Import		0	3.311	0.361	0.038	7.72	1.12	2.48	0.085

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Unmetered Supplies		0, 1, 8	8.920	1.029	0.739				
LDNO LV: LV Generation Aggregated		0, 8	-5.237	-0.588	-0.060	0.00			
LDNO LV: LV Generation Site Specific		0	-5.237	-0.588	-0.060	0.00			0.121
LDNO HV: Domestic Aggregated		0, 1, 2	3.327	0.790	0.502	2.58			
LDNO HV: Domestic Aggregated (related MPAN)		2	3.327	0.790	0.502				
LDNO HV: Non-Domestic Aggregated		0, 3, 4, 5-8	3.418	0.800	0.503	2.71			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	3.418	0.800	0.503				
LDNO HV: LV Site Specific		0	2.670	0.709	0.494	5.19	0.75	1.65	0.056
LDNO HV: LV Sub Site Specific		0	3.212	1.034	0.820	8.65	1.81	2.90	0.050
LDNO HV: HV Site Specific		0	3.263	1.180	1.000	125.13	2.21	3.86	0.041
LDNO HV: LV Site Specific Storage Import		0	2.201	0.240	0.025	5.19	0.75	1.65	0.056
LDNO HV: LV Sub Site Specific Storage Import		0	2.419	0.240	0.027	8.65	1.81	2.90	0.050
LDNO HV: HV Site Specific Storage Import		0	2.288	0.205	0.025	125.13	2.21	3.86	0.041
LDNO HV: Unmetered Supplies		0, 1, 8	5.928	0.684	0.491				
LDNO HV: LV Generation Aggregated		0, 8	-5.237	-0.588	-0.060	0.00			
LDNO HV: LV Sub Generation Aggregated		8	-4.737	-0.525	-0.054	0.00			
LDNO HV: LV Generation Site Specific		0	-5.237	-0.588	-0.060	0.00			0.121
LDNO HV: LV Sub Generation Site Specific		0	-4.737	-0.525	-0.054	0.00			0.117
LDNO HV: HV Generation Site Specific		0	-3.120	-0.306	-0.035	0.00			0.088
LDNO HVplus: Domestic Aggregated		0, 1, 2	2.324	0.552	0.350	1.86			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Domestic Aggregated (related MPAN)		2	2.324	0.552	0.350				
LDNO HVplus: Non-Domestic Aggregated		0, 3, 4, 5-8	2.388	0.559	0.351	1.95			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	2.388	0.559	0.351				
LDNO HVplus: LV Site Specific		0	1.865	0.495	0.345	3.68	0.52	1.15	0.039
LDNO HVplus: LV Sub Site Specific		0	2.215	0.713	0.565	6.02	1.25	2.00	0.035
LDNO HVplus: HV Site Specific		0	2.228	0.805	0.682	85.48	1.51	2.64	0.028
LDNO HVplus: LV Site Specific Storage Import		0	1.537	0.168	0.017	3.68	0.52	1.15	0.039
LDNO HVplus: LV Sub Site Specific Storage Import		0	1.668	0.166	0.019	6.02	1.25	2.00	0.035
LDNO HVplus: HV Site Specific Storage Import		0	1.562	0.140	0.017	85.48	1.51	2.64	0.028
LDNO HVplus: Unmetered Supplies		0, 1, 8	4.141	0.478	0.343				
LDNO HVplus: LV Generation Aggregated		8	-2.413	-0.271	-0.028	0.00			
LDNO HVplus: LV Sub Generation Aggregated		8	-2.657	-0.294	-0.030	0.00			
LDNO HVplus: LV Generation Site Specific		0	-2.413	-0.271	-0.028	0.00			0.056
LDNO HVplus: LV Sub Generation Site Specific		0	-2.657	-0.294	-0.030	0.00			0.065
LDNO HVplus: HV Generation Site Specific		0	-3.120	-0.306	-0.035	95.28			0.088
LDNO EHV: Domestic Aggregated		0, 1, 2	1.616	0.384	0.244	1.35			
LDNO EHV: Domestic Aggregated (related MPAN)		2	1.616	0.384	0.244				
LDNO EHV: Non-Domestic Aggregated		0, 3, 4, 5-8	1.660	0.389	0.244	1.41			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	1.660	0.389	0.244				
LDNO EHV: LV Site Specific		0	1.296	0.344	0.240	2.62	0.36	0.80	0.027

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific		0	1.540	0.495	0.393	4.24	0.87	1.39	0.024
LDNO EHV: HV Site Specific		0	1.549	0.560	0.474	59.48	1.05	1.83	0.020
LDNO EHV: LV Site Specific Storage Import		0	1.069	0.117	0.012	2.62	0.36	0.80	0.027
LDNO EHV: LV Sub Site Specific Storage Import		0	1.160	0.115	0.013	4.24	0.87	1.39	0.024
LDNO EHV: HV Site Specific Storage Import		0	1.086	0.097	0.012	59.48	1.05	1.83	0.020
LDNO EHV: Unmetered Supplies		0, 1, 8	2.879	0.332	0.239				
LDNO EHV: LV Generation Aggregated		8	-1.678	-0.188	-0.019	0.00			
LDNO EHV: LV Sub Generation Aggregated		8	-1.847	-0.205	-0.021	0.00			
LDNO EHV: LV Generation Site Specific		0	-1.678	-0.188	-0.019	0.00			0.039
LDNO EHV: LV Sub Generation Site Specific		0	-1.847	-0.205	-0.021	0.00			0.046
LDNO EHV: HV Generation Site Specific		0	-2.169	-0.213	-0.024	66.24			0.061
LDNO 132kV/EHV: Domestic Aggregated		0, 1, 2	1.070	0.254	0.161	0.96			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	1.070	0.254	0.161				
LDNO 132kV/EHV: Non-Domestic Aggregated		0, 3, 4, 5-8	1.100	0.257	0.162	1.00			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	1.100	0.257	0.162				
LDNO 132kV/EHV: LV Site Specific		0	0.859	0.228	0.159	1.79	0.24	0.53	0.018
LDNO 132kV/EHV: LV Sub Site Specific		0	1.020	0.328	0.260	2.87	0.57	0.92	0.016
LDNO 132kV/EHV: HV Site Specific		0	1.026	0.371	0.314	39.46	0.69	1.21	0.013
LDNO 132kV/EHV: LV Site Specific Storage Import		0	0.708	0.077	0.008	1.79	0.24	0.53	0.018
LDNO 132kV/EHV: LV Sub Site Specific Storage Import		0	0.768	0.076	0.009	2.87	0.57	0.92	0.016

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import		0	0.719	0.064	0.008	39.46	0.69	1.21	0.013
LDNO 132kV/EHV: Unmetered Supplies		0, 1, 8	1.907	0.220	0.158				
LDNO 132kV/EHV: LV Generation Aggregated		8	-1.111	-0.125	-0.013	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		8	-1.223	-0.136	-0.014	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-1.111	-0.125	-0.013	0.00			0.026
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-1.223	-0.136	-0.014	0.00			0.030
LDNO 132kV/EHV: HV Generation Site Specific		0	-1.437	-0.141	-0.016	43.88			0.041
LDNO 132kV: Domestic Aggregated		0, 1, 2	0.544	0.129	0.082	0.58			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	0.544	0.129	0.082				
LDNO 132kV: Non-Domestic Aggregated		0, 3, 4, 5-8	0.559	0.131	0.082	0.60			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	0.559	0.131	0.082				
LDNO 132kV: LV Site Specific		0	0.436	0.116	0.081	1.00	0.12	0.27	0.009
LDNO 132kV: LV Sub Site Specific		0	0.518	0.167	0.132	1.55	0.29	0.47	0.008
LDNO 132kV: HV Site Specific		0	0.521	0.188	0.160	20.14	0.35	0.62	0.007
LDNO 132kV: LV Site Specific Storage Import		0	0.360	0.039	0.004	1.00	0.12	0.27	0.009
LDNO 132kV: LV Sub Site Specific Storage Import		0	0.390	0.039	0.004	1.55	0.29	0.47	0.008
LDNO 132kV: HV Site Specific Storage Import		0	0.366	0.033	0.004	20.14	0.35	0.62	0.007
LDNO 132kV: Unmetered Supplies		0, 1, 8	0.969	0.112	0.080				
LDNO 132kV: LV Generation Aggregated		8	-0.565	-0.063	-0.006	0.00			
LDNO 132kV: LV Sub Generation Aggregated		8	-0.622	-0.069	-0.007	0.00			



Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Site Specific		0	-0.565	-0.063	-0.006	0.00			0.013
LDNO 132kV: LV Sub Generation Site Specific		0	-0.622	-0.069	-0.007	0.00			0.015
LDNO 132kV: HV Generation Site Specific		0	-0.730	-0.072	-0.008	22.30			0.021
LDNO 0000: Domestic Aggregated		0, 1, 2	0.171	0.041	0.026	0.31			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.171	0.041	0.026				
LDNO 0000: Non-Domestic Aggregated		0, 3, 4, 5-8	0.175	0.041	0.026	0.31			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.175	0.041	0.026				
LDNO 0000: LV Site Specific		0	0.137	0.036	0.025	0.44	0.04	0.08	0.003
LDNO 0000: LV Sub Site Specific		0	0.163	0.052	0.042	0.61	0.09	0.15	0.003
LDNO 0000: HV Site Specific		0	0.164	0.059	0.050	6.45	0.11	0.19	0.002
LDNO 0000: LV Site Specific Storage Import		0	0.113	0.012	0.001	0.44	0.04	0.08	0.003
LDNO 0000: LV Sub Site Specific Storage Import		0	0.122	0.012	0.001	0.61	0.09	0.15	0.003
LDNO 0000: HV Site Specific Storage Import		0	0.115	0.010	0.001	6.45	0.11	0.19	0.002
LDNO 0000: Unmetered Supplies		0, 1, 8	0.304	0.035	0.025				
LDNO 0000: LV Generation Aggregated		8	-0.177	-0.020	-0.002	0.00			
LDNO 0000: LV Sub Generation Aggregated		8	-0.195	-0.022	-0.002	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.177	-0.020	-0.002	0.00			0.004
LDNO 0000: LV Sub Generation Site Specific		0	-0.195	-0.022	-0.002	0.00			0.005
LDNO 0000: HV Generation Site Specific		0	-0.229	-0.022	-0.003	7.00			0.006

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		0, 1, 2 or 5-8	5.889	1.206	0.440	2.81			
LDNO LV: Domestic Aggregated (related MPAN)		2	5.889	1.206	0.440				
LDNO LV: Non-Domestic Aggregated		0, 3, 4 or 5-8	6.574	1.316	0.456	2.81			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	6.574	1.316	0.456				
LDNO LV: LV Site Specific		0	4.981	1.004	0.412	11.03	2.09	3.15	0.137
LDNO LV: LV Site Specific Storage Import		0	4.671	0.695	0.102	11.03	2.09	3.15	0.137

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Unmetered Supplies		0, 1 or 8	11.240	2.312	1.741				
LDNO LV: LV Generation Aggregated		0 or 8	-6.774	-1.089	-0.159	0.00			
LDNO LV: LV Generation Site Specific		0 or 8	-6.774	-1.089	-0.159	0.00			0.163
LDNO HV: Domestic Aggregated		0, 1, 2 or 5-8	4.150	0.850	0.310	2.02			
LDNO HV: Domestic Aggregated (related MPAN)		2	4.150	0.850	0.310				
LDNO HV: Non-Domestic Aggregated		0, 3, 4 or 5-8	4.633	0.928	0.321	2.02			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	4.633	0.928	0.321				
LDNO HV: LV Site Specific		0	3.510	0.708	0.290	7.81	1.47	2.22	0.097
LDNO HV: LV Sub Site Specific		0	4.478	0.909	0.430	39.38	2.39	4.12	0.120
LDNO HV: HV Site Specific		0	3.814	0.802	0.469	102.19	2.70	4.97	0.095
LDNO HV: LV Site Specific Storage Import		0	3.292	0.490	0.072	7.81	1.47	2.22	0.097
LDNO HV: LV Sub Site Specific Storage Import		0	4.133	0.563	0.084	39.38	2.39	4.12	0.120
LDNO HV: HV Site Specific Storage Import		0	3.406	0.394	0.060	102.19	2.70	4.97	0.095
LDNO HV: Unmetered Supplies		0, 1 or 8	7.920	1.629	1.227				
LDNO HV: LV Generation Aggregated		0 or 8	-6.774	-1.089	-0.159	0.00			
LDNO HV: LV Sub Generation Aggregated		0 or 8	-5.599	-0.847	-0.124	0.00			
LDNO HV: LV Generation Site Specific		0	-6.774	-1.089	-0.159	0.00			0.163
LDNO HV: LV Sub Generation Site Specific		0	-5.599	-0.847	-0.124	0.00			0.142
LDNO HV: HV Generation Site Specific		0	-4.252	-0.558	-0.084	0.00			0.117
LDNO HVplus: Domestic Aggregated		0, 1, 2 or 5-8	3.352	0.687	0.250	1.66			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Domestic Aggregated (related MPAN)		2	3.352	0.687	0.250				
LDNO HVplus: Non-Domestic Aggregated		0, 3, 4 or 5-8	3.742	0.749	0.260	1.66			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	3.742	0.749	0.260				
LDNO HVplus: LV Site Specific		0	2.835	0.572	0.234	6.33	1.19	1.79	0.078
LDNO HVplus: LV Sub Site Specific		0	3.545	0.720	0.340	31.20	1.90	3.26	0.095
LDNO HVplus: HV Site Specific		0	2.988	0.629	0.367	80.08	2.11	3.89	0.075
LDNO HVplus: LV Site Specific Storage Import		0	2.659	0.395	0.058	6.33	1.19	1.79	0.078
LDNO HVplus: LV Sub Site Specific Storage Import		0	3.272	0.446	0.067	31.20	1.90	3.26	0.095
LDNO HVplus: HV Site Specific Storage Import		0	2.668	0.309	0.047	80.08	2.11	3.89	0.075
LDNO HVplus: Unmetered Supplies		0, 1 or 8	6.398	1.316	0.991				
LDNO HVplus: LV Generation Aggregated		0 or 8	-3.840	-0.617	-0.090	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0 or 8	-3.714	-0.562	-0.082	0.00			
LDNO HVplus: LV Generation Site Specific		0	-3.840	-0.617	-0.090	0.00			0.093
LDNO HVplus: LV Sub Generation Site Specific		0	-3.714	-0.562	-0.082	0.00			0.094
LDNO HVplus: HV Generation Site Specific		0	-4.252	-0.558	-0.084	8.11			0.117
LDNO EHV: Domestic Aggregated		0, 1, 2 or 5-8	2.653	0.543	0.198	1.35			
LDNO EHV: Domestic Aggregated (related MPAN)		2	2.653	0.543	0.198				
LDNO EHV: Non-Domestic Aggregated		0, 3, 4 or 5-8	2.962	0.593	0.205	1.34			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	2.962	0.593	0.205				
LDNO EHV: LV Site Specific		0	2.244	0.452	0.185	5.04	0.94	1.42	0.062

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific		0	2.806	0.570	0.269	24.73	1.50	2.58	0.075
LDNO EHV: HV Site Specific		0	2.365	0.498	0.291	63.41	1.67	3.08	0.059
LDNO EHV: LV Site Specific Storage Import		0	2.105	0.313	0.046	5.04	0.94	1.42	0.062
LDNO EHV: LV Sub Site Specific Storage Import		0	2.589	0.353	0.053	24.73	1.50	2.58	0.075
LDNO EHV: HV Site Specific Storage Import		0	2.112	0.244	0.037	63.41	1.67	3.08	0.059
LDNO EHV: Unmetered Supplies		0, 1 or 8	5.064	1.042	0.784				
LDNO EHV: LV Generation Aggregated		0 or 8	-3.040	-0.489	-0.071	0.00			
LDNO EHV: LV Sub Generation Aggregated		0 or 8	-2.940	-0.445	-0.065	0.00			
LDNO EHV: LV Generation Site Specific		0	-3.040	-0.489	-0.071	0.00			0.073
LDNO EHV: LV Sub Generation Site Specific		0	-2.940	-0.445	-0.065	0.00			0.075
LDNO EHV: HV Generation Site Specific		0	-3.365	-0.442	-0.066	6.42			0.092
LDNO 132kV/EHV: Domestic Aggregated		0, 1, 2 or 5-8	2.217	0.454	0.166	1.15			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	2.217	0.454	0.166				
LDNO 132kV/EHV: Non-Domestic Aggregated		0, 3, 4 or 5-8	2.475	0.496	0.172	1.14			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	2.475	0.496	0.172				
LDNO 132kV/EHV: LV Site Specific		0	1.875	0.378	0.155	4.23	0.79	1.19	0.052
LDNO 132kV/EHV: LV Sub Site Specific		0	2.345	0.476	0.225	20.68	1.25	2.16	0.063
LDNO 132kV/EHV: HV Site Specific		0	1.976	0.416	0.243	53.01	1.40	2.58	0.049
LDNO 132kV/EHV: LV Site Specific Storage Import		0	1.759	0.262	0.038	4.23	0.79	1.19	0.052
LDNO 132kV/EHV: LV Sub Site Specific Storage Import		0	2.164	0.295	0.044	20.68	1.25	2.16	0.063

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import		0	1.765	0.204	0.031	53.01	1.40	2.58	0.049
LDNO 132kV/EHV: Unmetered Supplies		0, 1 or 8	4.232	0.870	0.655				
LDNO 132kV/EHV: LV Generation Aggregated		0 or 8	-2.540	-0.408	-0.059	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0 or 8	-2.457	-0.372	-0.055	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-2.540	-0.408	-0.059	0.00			0.061
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-2.457	-0.372	-0.055	0.00			0.062
LDNO 132kV/EHV: HV Generation Site Specific		0	-2.812	-0.369	-0.055	5.37			0.077
LDNO 132kV: Domestic Aggregated		0, 1, 2 or 5-8	1.670	0.342	0.125	0.90			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	1.670	0.342	0.125				
LDNO 132kV: Non-Domestic Aggregated		0, 3, 4 or 5-8	1.864	0.373	0.129	0.89			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	1.864	0.373	0.129				
LDNO 132kV: LV Site Specific		0	1.413	0.285	0.117	3.22	0.59	0.89	0.039
LDNO 132kV: LV Sub Site Specific		0	1.766	0.359	0.169	15.61	0.94	1.63	0.047
LDNO 132kV: HV Site Specific		0	1.489	0.313	0.183	39.97	1.05	1.94	0.037
LDNO 132kV: LV Site Specific Storage Import		0	1.325	0.197	0.029	3.22	0.59	0.89	0.039
LDNO 132kV: LV Sub Site Specific Storage Import		0	1.630	0.222	0.033	15.61	0.94	1.63	0.047
LDNO 132kV: HV Site Specific Storage Import		0	1.329	0.154	0.024	39.97	1.05	1.94	0.037
LDNO 132kV: Unmetered Supplies		0, 1 or 8	3.188	0.656	0.494				
LDNO 132kV: LV Generation Aggregated		0 or 8	-1.913	-0.308	-0.045	0.00			
LDNO 132kV: LV Sub Generation Aggregated		0 or 8	-1.851	-0.280	-0.041	0.00			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Site Specific		0	-1.913	-0.308	-0.045	0.00			0.046
LDNO 132kV: LV Sub Generation Site Specific		0	-1.851	-0.280	-0.041	0.00			0.047
LDNO 132kV: HV Generation Site Specific		0	-2.118	-0.278	-0.042	4.04			0.058
LDNO 0000: Domestic Aggregated		0, 1, 2 or 5-8	0.596	0.122	0.045	0.41			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.596	0.122	0.045				
LDNO 0000: Non-Domestic Aggregated		0, 3, 4 or 5-8	0.665	0.133	0.046	0.40			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.665	0.133	0.046				
LDNO 0000: LV Site Specific		0	0.504	0.102	0.042	1.24	0.21	0.32	0.014
LDNO 0000: LV Sub Site Specific		0	0.630	0.128	0.060	5.66	0.34	0.58	0.017
LDNO 0000: HV Site Specific		0	0.531	0.112	0.065	14.35	0.38	0.69	0.013
LDNO 0000: LV Site Specific Storage Import		0	0.473	0.070	0.010	1.24	0.21	0.32	0.014
LDNO 0000: LV Sub Site Specific Storage Import		0	0.582	0.079	0.012	5.66	0.34	0.58	0.017
LDNO 0000: HV Site Specific Storage Import		0	0.474	0.055	0.008	14.35	0.38	0.69	0.013
LDNO 0000: Unmetered Supplies		0, 1 or 8	1.138	0.234	0.176				
LDNO 0000: LV Generation Aggregated		0 or 8	-0.683	-0.110	-0.016	0.00			
LDNO 0000: LV Sub Generation Aggregated		0 or 8	-0.660	-0.100	-0.015	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.683	-0.110	-0.016	0.00			0.016
LDNO 0000: LV Sub Generation Site Specific		0	-0.660	-0.100	-0.015	0.00			0.017
LDNO 0000: HV Generation Site Specific		0	-0.756	-0.099	-0.015	1.44			0.021

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		1, 2 or 0	11.484	0.822	0.453	2.78			
LDNO LV: Domestic Aggregated (related MPAN)		2	11.484	0.822	0.453				
LDNO LV: Non-Domestic Aggregated		3-8 or 0	8.991	0.723	0.437	2.88			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	8.991	0.723	0.437				
LDNO LV: LV Site Specific		0	6.190	0.600	0.415	7.76	2.50	4.85	0.188
LDNO LV: LV Site Specific Storage Import		0	5.809	0.219	0.034	7.76	2.50	4.85	0.188
LDNO LV: Unmetered Supplies		1, 8 or 0	27.443	1.218	0.896				



Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Aggregated		8 or 0	-9.262	-0.368	-0.060	0.00			
LDNO LV: LV Generation Site Specific		0	-9.262	-0.368	-0.060	0.00			0.267
LDNO HV: Domestic Aggregated		1, 2 or 0	8.715	0.624	0.344	2.16			
LDNO HV: Domestic Aggregated (related MPAN)		2	8.715	0.624	0.344				
LDNO HV: Non-Domestic Aggregated		3-8 or 0	6.823	0.549	0.331	2.23			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	6.823	0.549	0.331				
LDNO HV: LV Site Specific		0	4.697	0.455	0.315	5.94	1.90	3.68	0.143
LDNO HV: LV Sub Site Specific		0	4.531	0.570	0.453	6.54	4.41	5.76	0.125
LDNO HV: HV Site Specific		0	4.732	0.616	0.502	96.14	3.69	5.73	0.131
LDNO HV: LV Site Specific Storage Import		0	4.408	0.166	0.026	5.94	1.90	3.68	0.143
LDNO HV: LV Sub Site Specific Storage Import		0	4.098	0.136	0.020	6.54	4.41	5.76	0.125
LDNO HV: HV Site Specific Storage Import		0	4.248	0.132	0.018	96.14	3.69	5.73	0.131
LDNO HV: Unmetered Supplies		1, 8 or 0	20.826	0.924	0.680				
LDNO HV: LV Generation Aggregated		8 or 0	-9.262	-0.368	-0.060	0.00			
LDNO HV: LV Sub Generation Aggregated		0	-8.273	-0.318	-0.051	0.00			
LDNO HV: LV Generation Site Specific		0	-9.262	-0.368	-0.060	0.00			0.267
LDNO HV: LV Sub Generation Site Specific		0	-8.273	-0.318	-0.051	0.00			0.243
LDNO HV: HV Generation Site Specific		0	-5.769	-0.189	-0.027	0.00			0.196
LDNO HVplus: Domestic Aggregated		1, 2 or 0	6.392	0.458	0.252	1.63			
LDNO HVplus: Domestic Aggregated (related MPAN)		2	6.392	0.458	0.252				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Non-Domestic Aggregated		3-8 or 0	5.004	0.403	0.243	1.69			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	5.004	0.403	0.243				
LDNO HVplus: LV Site Specific		0	3.445	0.334	0.231	4.41	1.39	2.70	0.105
LDNO HVplus: LV Sub Site Specific		0	3.288	0.413	0.329	4.80	3.20	4.18	0.091
LDNO HVplus: HV Site Specific		0	3.420	0.445	0.363	69.54	2.67	4.14	0.095
LDNO HVplus: LV Site Specific Storage Import		0	3.233	0.122	0.019	4.41	1.39	2.70	0.105
LDNO HVplus: LV Sub Site Specific Storage Import		0	2.973	0.099	0.014	4.80	3.20	4.18	0.091
LDNO HVplus: HV Site Specific Storage Import		0	3.070	0.096	0.013	69.54	2.67	4.14	0.095
LDNO HVplus: Unmetered Supplies		1, 8 or 0	15.274	0.678	0.499				
LDNO HVplus: LV Generation Aggregated		8 or 0	-5.207	-0.207	-0.034	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0	-5.172	-0.199	-0.032	0.00			
LDNO HVplus: LV Generation Site Specific		0	-5.207	-0.207	-0.034	0.00			0.150
LDNO HVplus: LV Sub Generation Site Specific		0	-5.172	-0.199	-0.032	0.00			0.152
LDNO HVplus: HV Generation Site Specific		0	-5.769	-0.189	-0.027	9.39			0.196
LDNO EHV: Domestic Aggregated		1, 2 or 0	5.186	0.371	0.204	1.36			
LDNO EHV: Domestic Aggregated (related MPAN)		2	5.186	0.371	0.204				
LDNO EHV: Non-Domestic Aggregated		3-8 or 0	4.060	0.327	0.197	1.40			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	4.060	0.327	0.197				
LDNO EHV: LV Site Specific		0	2.795	0.271	0.188	3.61	1.13	2.19	0.085
LDNO EHV: LV Sub Site Specific		0	2.668	0.335	0.267	3.93	2.60	3.39	0.074

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: HV Site Specific		0	2.775	0.361	0.294	56.46	2.17	3.36	0.077
LDNO EHV: LV Site Specific Storage Import		0	2.623	0.099	0.016	3.61	1.13	2.19	0.085
LDNO EHV: LV Sub Site Specific Storage Import		0	2.412	0.080	0.012	3.93	2.60	3.39	0.074
LDNO EHV: HV Site Specific Storage Import		0	2.491	0.078	0.010	56.46	2.17	3.36	0.077
LDNO EHV: Unmetered Supplies		1, 8 or 0	12.393	0.550	0.405				
LDNO EHV: LV Generation Aggregated		8 or 0	-4.225	-0.168	-0.027	0.00			
LDNO EHV: LV Sub Generation Aggregated		0	-4.197	-0.161	-0.026	0.00			
LDNO EHV: LV Generation Site Specific		0	-4.225	-0.168	-0.027	0.00			0.122
LDNO EHV: LV Sub Generation Site Specific		0	-4.197	-0.161	-0.026	0.00			0.123
LDNO EHV: HV Generation Site Specific		0	-4.681	-0.153	-0.022	7.62			0.159
LDNO 132kV/EHV: Domestic Aggregated		1, 2 or 0	4.333	0.310	0.171	1.17			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	4.333	0.310	0.171				
LDNO 132kV/EHV: Non-Domestic Aggregated		3-8 or 0	3.392	0.273	0.165	1.20			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	3.392	0.273	0.165				
LDNO 132kV/EHV: LV Site Specific		0	2.336	0.226	0.157	3.05	0.94	1.83	0.071
LDNO 132kV/EHV: LV Sub Site Specific		0	2.229	0.280	0.223	3.31	2.17	2.83	0.062
LDNO 132kV/EHV: HV Site Specific		0	2.319	0.302	0.246	47.20	1.81	2.81	0.064
LDNO 132kV/EHV: LV Site Specific Storage Import		0	2.192	0.082	0.013	3.05	0.94	1.83	0.071
LDNO 132kV/EHV: LV Sub Site Specific Storage Import		0	2.016	0.067	0.010	3.31	2.17	2.83	0.062
LDNO 132kV/EHV: HV Site Specific Storage Import		0	2.082	0.065	0.009	47.20	1.81	2.81	0.064

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Unmetered Supplies		1, 8 or 0	10.355	0.460	0.338				
LDNO 132kV/EHV: LV Generation Aggregated		8 or 0	-3.530	-0.140	-0.023	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0	-3.506	-0.135	-0.021	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-3.530	-0.140	-0.023	0.00			0.102
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-3.506	-0.135	-0.021	0.00			0.103
LDNO 132kV/EHV: HV Generation Site Specific		0	-3.911	-0.128	-0.018	6.37			0.133
LDNO 132kV: Domestic Aggregated		1, 2 or 0	3.078	0.220	0.121	0.89			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	3.078	0.220	0.121				
LDNO 132kV: Non-Domestic Aggregated		3-8 or 0	2.409	0.194	0.117	0.91			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	2.409	0.194	0.117				
LDNO 132kV: LV Site Specific		0	1.659	0.161	0.111	2.22	0.67	1.30	0.050
LDNO 132kV: LV Sub Site Specific		0	1.583	0.199	0.158	2.41	1.54	2.01	0.044
LDNO 132kV: HV Site Specific		0	1.647	0.214	0.175	33.58	1.29	2.00	0.046
LDNO 132kV: LV Site Specific Storage Import		0	1.557	0.059	0.009	2.22	0.67	1.30	0.050
LDNO 132kV: LV Sub Site Specific Storage Import		0	1.432	0.048	0.007	2.41	1.54	2.01	0.044
LDNO 132kV: HV Site Specific Storage Import		0	1.478	0.046	0.006	33.58	1.29	2.00	0.046
LDNO 132kV: Unmetered Supplies		1, 8 or 0	7.354	0.326	0.240				
LDNO 132kV: LV Generation Aggregated		8 or 0	-2.507	-0.100	-0.016	0.00			
LDNO 132kV: LV Sub Generation Aggregated		0	-2.490	-0.096	-0.015	0.00			
LDNO 132kV: LV Generation Site Specific		0	-2.507	-0.100	-0.016	0.00			0.072

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Sub Generation Site Specific		0	-2.490	-0.096	-0.015	0.00			0.073
LDNO 132kV: HV Generation Site Specific		0	-2.778	-0.091	-0.013	4.52			0.094
LDNO 0000: Domestic Aggregated		1, 2 or 0	1.124	0.080	0.044	0.45			
LDNO 0000: Domestic Aggregated (related MPAN)		2	1.124	0.080	0.044				
LDNO 0000: Non-Domestic Aggregated		3-8 or 0	0.880	0.071	0.043	0.45			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.880	0.071	0.043				
LDNO 0000: LV Site Specific		0	0.606	0.059	0.041	0.93	0.24	0.47	0.018
LDNO 0000: LV Sub Site Specific		0	0.578	0.073	0.058	1.00	0.56	0.73	0.016
LDNO 0000: HV Site Specific		0	0.601	0.078	0.064	12.38	0.47	0.73	0.017
LDNO 0000: LV Site Specific Storage Import		0	0.568	0.021	0.003	0.93	0.24	0.47	0.018
LDNO 0000: LV Sub Site Specific Storage Import		0	0.523	0.017	0.002	1.00	0.56	0.73	0.016
LDNO 0000: HV Site Specific Storage Import		0	0.540	0.017	0.002	12.38	0.47	0.73	0.017
LDNO 0000: Unmetered Supplies		1, 8 or 0	2.685	0.119	0.088				
LDNO 0000: LV Generation Aggregated		8 or 0	-0.915	-0.036	-0.006	0.00			
LDNO 0000: LV Sub Generation Aggregated		0	-0.909	-0.035	-0.006	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.915	-0.036	-0.006	0.00			0.026
LDNO 0000: LV Sub Generation Site Specific		0	-0.909	-0.035	-0.006	0.00			0.027
LDNO 0000: HV Generation Site Specific		0	-1.014	-0.033	-0.005	1.65			0.034

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		0, 1 or 2	7.877	1.469	0.961	3.24			
LDNO LV: Domestic Aggregated (related MPAN)		2	7.877	1.469	0.961				
LDNO LV: Non-Domestic Aggregated		0 or 3-8	6.486	1.342	0.934	6.30			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	6.486	1.342	0.934				
LDNO LV: LV Site Specific		0	5.191	1.217	0.916	9.50	2.27	4.70	0.127

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import		0	4.364	0.390	0.089	9.50	2.27	4.70	0.127
LDNO LV: Unmetered Supplies		0, 1 or 8	16.981	2.235	1.589				
LDNO LV: LV Generation Aggregated		0 or 8	-6.796	-0.618	-0.129	0.00			
LDNO LV: LV Generation Site Specific		0	-6.796	-0.618	-0.129	0.00			0.214
LDNO HV: Domestic Aggregated		0, 1 or 2	4.859	0.906	0.593	2.08			
LDNO HV: Domestic Aggregated (related MPAN)		2	4.859	0.906	0.593				
LDNO HV: Non-Domestic Aggregated		0 or 3-8	4.000	0.828	0.576	3.97			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	4.000	0.828	0.576				
LDNO HV: LV Site Specific		0	3.202	0.751	0.565	5.94	1.40	2.90	0.078
LDNO HV: LV Sub Site Specific		0	3.507	1.018	0.849	7.09	2.28	4.15	0.090
LDNO HV: HV Site Specific		0	3.852	1.186	1.018	76.80	2.85	5.38	0.080
LDNO HV: LV Site Specific Storage Import		0	2.692	0.240	0.055	5.94	1.40	2.90	0.078
LDNO HV: LV Sub Site Specific Storage Import		0	2.722	0.232	0.064	7.09	2.28	4.15	0.090
LDNO HV: HV Site Specific Storage Import		0	2.905	0.240	0.071	76.80	2.85	5.38	0.080
LDNO HV: Unmetered Supplies		0, 1 or 8	10.475	1.378	0.980				
LDNO HV: LV Generation Aggregated		0 or 8	-6.796	-0.618	-0.129	0.00			
LDNO HV: LV Sub Generation Aggregated		0	-6.214	-0.559	-0.123	0.00			
LDNO HV: LV Generation Site Specific		0	-6.796	-0.618	-0.129	0.00			0.214
LDNO HV: LV Sub Generation Site Specific		0	-6.214	-0.559	-0.123	0.00			0.179
LDNO HV: HV Generation Site Specific		0	-4.254	-0.360	-0.101	0.00			0.150

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Domestic Aggregated		0, 1 or 2	3.013	0.562	0.368	1.37			
LDNO HVplus: Domestic Aggregated (related MPAN)		2	3.013	0.562	0.368				
LDNO HVplus: Non-Domestic Aggregated		0 or 3-8	2.481	0.513	0.357	2.54			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	2.481	0.513	0.357				
LDNO HVplus: LV Site Specific		0	1.986	0.465	0.350	3.76	0.87	1.80	0.049
LDNO HVplus: LV Sub Site Specific		0	2.131	0.618	0.516	4.39	1.39	2.52	0.055
LDNO HVplus: HV Site Specific		0	2.308	0.711	0.610	46.10	1.71	3.23	0.048
LDNO HVplus: LV Site Specific Storage Import		0	1.669	0.149	0.034	3.76	0.87	1.80	0.049
LDNO HVplus: LV Sub Site Specific Storage Import		0	1.654	0.141	0.039	4.39	1.39	2.52	0.055
LDNO HVplus: HV Site Specific Storage Import		0	1.741	0.144	0.043	46.10	1.71	3.23	0.048
LDNO HVplus: Unmetered Supplies		0, 1 or 8	6.496	0.855	0.608				
LDNO HVplus: LV Generation Aggregated		0 or 8	-2.615	-0.238	-0.050	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0	-2.841	-0.256	-0.056	0.00			
LDNO HVplus: LV Generation Site Specific		0	-2.615	-0.238	-0.050	0.00			0.082
LDNO HVplus: LV Sub Generation Site Specific		0	-2.841	-0.256	-0.056	0.00			0.082
LDNO HVplus: HV Generation Site Specific		0	-4.254	-0.360	-0.101	62.81			0.150
LDNO EHV: Domestic Aggregated		0, 1 or 2	2.403	0.448	0.293	1.14			
LDNO EHV: Domestic Aggregated (related MPAN)		2	2.403	0.448	0.293				
LDNO EHV: Non-Domestic Aggregated		0 or 3-8	1.978	0.409	0.285	2.07			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	1.978	0.409	0.285				



Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific		0	1.583	0.371	0.279	3.04	0.69	1.43	0.039
LDNO EHV: LV Sub Site Specific		0	1.699	0.493	0.411	3.54	1.11	2.01	0.044
LDNO EHV: HV Site Specific		0	1.840	0.567	0.486	36.81	1.36	2.57	0.038
LDNO EHV: LV Site Specific Storage Import		0	1.331	0.119	0.027	3.04	0.69	1.43	0.039
LDNO EHV: LV Sub Site Specific Storage Import		0	1.319	0.113	0.031	3.54	1.11	2.01	0.044
LDNO EHV: HV Site Specific Storage Import		0	1.388	0.114	0.034	36.81	1.36	2.57	0.038
LDNO EHV: Unmetered Supplies		0, 1 or 8	5.180	0.682	0.485				
LDNO EHV: LV Generation Aggregated		0 or 8	-2.085	-0.190	-0.040	0.00			
LDNO EHV: LV Sub Generation Aggregated		0	-2.266	-0.204	-0.045	0.00			
LDNO EHV: LV Generation Site Specific		0	-2.085	-0.190	-0.040	0.00			0.066
LDNO EHV: LV Sub Generation Site Specific		0	-2.266	-0.204	-0.045	0.00			0.065
LDNO EHV: HV Generation Site Specific		0	-3.393	-0.287	-0.081	50.09			0.120
LDNO 132kV/EHV: Domestic Aggregated		0, 1 or 2	2.014	0.375	0.246	0.99			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	2.014	0.375	0.246				
LDNO 132kV/EHV: Non-Domestic Aggregated		0 or 3-8	1.658	0.343	0.239	1.77			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	1.658	0.343	0.239				
LDNO 132kV/EHV: LV Site Specific		0	1.327	0.311	0.234	2.58	0.58	1.20	0.032
LDNO 132kV/EHV: LV Sub Site Specific		0	1.424	0.413	0.345	3.00	0.93	1.68	0.037
LDNO 132kV/EHV: HV Site Specific		0	1.542	0.475	0.408	30.87	1.14	2.16	0.032
LDNO 132kV/EHV: LV Site Specific Storage Import		0	1.115	0.100	0.023	2.58	0.58	1.20	0.032

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import		0	1.105	0.094	0.026	3.00	0.93	1.68	0.037
LDNO 132kV/EHV: HV Site Specific Storage Import		0	1.163	0.096	0.029	30.87	1.14	2.16	0.032
LDNO 132kV/EHV: Unmetered Supplies		0, 1 or 8	4.341	0.571	0.406				
LDNO 132kV/EHV: LV Generation Aggregated		0 or 8	-1.747	-0.159	-0.033	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0	-1.899	-0.171	-0.037	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-1.747	-0.159	-0.033	0.00			0.055
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-1.899	-0.171	-0.037	0.00			0.055
LDNO 132kV/EHV: HV Generation Site Specific		0	-2.843	-0.240	-0.068	41.97			0.100
LDNO 132kV: Domestic Aggregated		0, 1 or 2	1.139	0.212	0.139	0.65			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	1.139	0.212	0.139				
LDNO 132kV: Non-Domestic Aggregated		0 or 3-8	0.937	0.194	0.135	1.09			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	0.937	0.194	0.135				
LDNO 132kV: LV Site Specific		0	0.750	0.176	0.132	1.55	0.33	0.68	0.018
LDNO 132kV: LV Sub Site Specific		0	0.805	0.234	0.195	1.79	0.52	0.95	0.021
LDNO 132kV: HV Site Specific		0	0.872	0.269	0.230	17.55	0.65	1.22	0.018
LDNO 132kV: LV Site Specific Storage Import		0	0.631	0.056	0.013	1.55	0.33	0.68	0.018
LDNO 132kV: LV Sub Site Specific Storage Import		0	0.625	0.053	0.015	1.79	0.52	0.95	0.021
LDNO 132kV: HV Site Specific Storage Import		0	0.658	0.054	0.016	17.55	0.65	1.22	0.018
LDNO 132kV: Unmetered Supplies		0, 1 or 8	2.455	0.323	0.230				
LDNO 132kV: LV Generation Aggregated		0 or 8	-0.988	-0.090	-0.019	0.00			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Sub Generation Aggregated		0	-1.074	-0.097	-0.021	0.00			
LDNO 132kV: LV Generation Site Specific		0	-0.988	-0.090	-0.019	0.00			0.031
LDNO 132kV: LV Sub Generation Site Specific		0	-1.074	-0.097	-0.021	0.00			0.031
LDNO 132kV: HV Generation Site Specific		0	-1.608	-0.136	-0.038	23.74			0.057
LDNO 0000: Domestic Aggregated		0, 1 or 2	0.331	0.062	0.040	0.34			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.331	0.062	0.040				
LDNO 0000: Non-Domestic Aggregated		0 or 3-8	0.272	0.056	0.039	0.46			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.272	0.056	0.039				
LDNO 0000: LV Site Specific		0	0.218	0.051	0.038	0.60	0.10	0.20	0.005
LDNO 0000: LV Sub Site Specific		0	0.234	0.068	0.057	0.67	0.15	0.28	0.006
LDNO 0000: HV Site Specific		0	0.253	0.078	0.067	5.25	0.19	0.35	0.005
LDNO 0000: LV Site Specific Storage Import		0	0.183	0.016	0.004	0.60	0.10	0.20	0.005
LDNO 0000: LV Sub Site Specific Storage Import		0	0.182	0.015	0.004	0.67	0.15	0.28	0.006
LDNO 0000: HV Site Specific Storage Import		0	0.191	0.016	0.005	5.25	0.19	0.35	0.005
LDNO 0000: Unmetered Supplies		0, 1 or 8	0.713	0.094	0.067				
LDNO 0000: LV Generation Aggregated		0 or 8	-0.287	-0.026	-0.005	0.00			
LDNO 0000: LV Sub Generation Aggregated		0	-0.312	-0.028	-0.006	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.287	-0.026	-0.005	0.00			0.009
LDNO 0000: LV Sub Generation Site Specific		0	-0.312	-0.028	-0.006	0.00			0.009
LDNO 0000: HV Generation Site Specific		0	-0.467	-0.039	-0.011	6.90			0.016

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		0, 1 or 2	9.722	1.289	0.893	3.50			
LDNO LV: Domestic Aggregated (related MPAN)		2	9.722	1.289	0.893				
LDNO LV: Non-Domestic Aggregated		0 or 3-8	8.698	1.238	0.887	6.19			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	8.698	1.238	0.887				
LDNO LV: LV Site Specific		0	5.887	1.071	0.866	8.42	2.40	5.15	0.073
LDNO LV: LV Site Specific Storage Import		0	5.048	0.231	0.027	8.42	2.40	5.15	0.073

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Unmetered Supplies		0, 1 or 8	19.660	2.051	1.465				
LDNO LV: LV Generation Aggregated		0 or 8	-8.427	-0.427	-0.051	0.00			
LDNO LV: LV Generation Site Specific		0	-8.427	-0.427	-0.051	0.00			0.130
LDNO HV: Domestic Aggregated		0, 1 or 2	6.576	0.872	0.604	2.45			
LDNO HV: Domestic Aggregated (related MPAN)		2	6.576	0.872	0.604				
LDNO HV: Non-Domestic Aggregated		0 or 3-8	5.884	0.837	0.600	4.27			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	5.884	0.837	0.600				
LDNO HV: LV Site Specific		0	3.982	0.724	0.586	5.78	1.62	3.49	0.049
LDNO HV: LV Sub Site Specific		0	5.322	1.093	0.952	7.35	2.43	4.74	0.055
LDNO HV: HV Site Specific		0	4.973	1.213	1.118	77.94	2.41	5.51	0.044
LDNO HV: LV Site Specific Storage Import		0	3.414	0.156	0.018	5.78	1.62	3.49	0.049
LDNO HV: LV Sub Site Specific Storage Import		0	4.388	0.158	0.017	7.35	2.43	4.74	0.055
LDNO HV: HV Site Specific Storage Import		0	3.865	0.106	0.011	77.94	2.41	5.51	0.044
LDNO HV: Unmetered Supplies		0, 1 or 8	13.299	1.387	0.991				
LDNO HV: LV Generation Aggregated		0 or 8	-8.427	-0.427	-0.051	0.00			
LDNO HV: LV Sub Generation Aggregated		0	-7.668	-0.365	-0.043	0.00			
LDNO HV: LV Generation Site Specific		0	-8.427	-0.427	-0.051	0.00			0.130
LDNO HV: LV Sub Generation Site Specific		0	-7.668	-0.365	-0.043	0.00			0.105
LDNO HV: HV Generation Site Specific		0	-5.206	-0.169	-0.018	0.00			0.080
LDNO HVplus: Domestic Aggregated		0, 1 or 2	4.517	0.599	0.415	1.77			

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Domestic Aggregated (related MPAN)		2	4.517	0.599	0.415				
LDNO HVplus: Non-Domestic Aggregated		0 or 3-8	4.041	0.575	0.412	3.01			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	4.041	0.575	0.412				
LDNO HVplus: LV Site Specific		0	2.735	0.497	0.403	4.05	1.12	2.40	0.034
LDNO HVplus: LV Sub Site Specific		0	3.608	0.741	0.645	5.06	1.65	3.21	0.037
LDNO HVplus: HV Site Specific		0	3.350	0.817	0.753	52.58	1.62	3.71	0.030
LDNO HVplus: LV Site Specific Storage Import		0	2.345	0.107	0.013	4.05	1.12	2.40	0.034
LDNO HVplus: LV Sub Site Specific Storage Import		0	2.975	0.107	0.012	5.06	1.65	3.21	0.037
LDNO HVplus: HV Site Specific Storage Import		0	2.604	0.071	0.007	52.58	1.62	3.71	0.030
LDNO HVplus: Unmetered Supplies		0, 1 or 8	9.135	0.953	0.681				
LDNO HVplus: LV Generation Aggregated		0 or 8	-3.940	-0.200	-0.024	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0	-4.222	-0.201	-0.024	0.00			
LDNO HVplus: LV Generation Site Specific		0	-3.940	-0.200	-0.024	0.00			0.061
LDNO HVplus: LV Sub Generation Site Specific		0	-4.222	-0.201	-0.024	0.00			0.058
LDNO HVplus: HV Generation Site Specific		0	-5.206	-0.169	-0.018	59.49			0.080
LDNO EHV: Domestic Aggregated		0, 1 or 2	3.512	0.466	0.323	1.43			
LDNO EHV: Domestic Aggregated (related MPAN)		2	3.512	0.466	0.323				
LDNO EHV: Non-Domestic Aggregated		0 or 3-8	3.142	0.447	0.320	2.40			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	3.142	0.447	0.320				
LDNO EHV: LV Site Specific		0	2.127	0.387	0.313	3.20	0.87	1.86	0.026

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific		0	2.805	0.576	0.502	3.99	1.28	2.50	0.029
LDNO EHV: HV Site Specific		0	2.604	0.635	0.586	40.94	1.26	2.89	0.023
LDNO EHV: LV Site Specific Storage Import		0	1.823	0.083	0.010	3.20	0.87	1.86	0.026
LDNO EHV: LV Sub Site Specific Storage Import		0	2.313	0.083	0.009	3.99	1.28	2.50	0.029
LDNO EHV: HV Site Specific Storage Import		0	2.024	0.055	0.006	40.94	1.26	2.89	0.023
LDNO EHV: Unmetered Supplies		0, 1 or 8	7.102	0.741	0.529				
LDNO EHV: LV Generation Aggregated		0 or 8	-3.063	-0.155	-0.018	0.00			
LDNO EHV: LV Sub Generation Aggregated		0	-3.282	-0.156	-0.018	0.00			
LDNO EHV: LV Generation Site Specific		0	-3.063	-0.155	-0.018	0.00			0.047
LDNO EHV: LV Sub Generation Site Specific		0	-3.282	-0.156	-0.018	0.00			0.045
LDNO EHV: HV Generation Site Specific		0	-4.047	-0.131	-0.014	46.25			0.062
LDNO 132kV/EHV: Domestic Aggregated		0, 1 or 2	2.680	0.355	0.246	1.15			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	2.680	0.355	0.246				
LDNO 132kV/EHV: Non-Domestic Aggregated		0 or 3-8	2.397	0.341	0.244	1.89			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	2.397	0.341	0.244				
LDNO 132kV/EHV: LV Site Specific		0	1.623	0.295	0.239	2.50	0.66	1.42	0.020
LDNO 132kV/EHV: LV Sub Site Specific		0	2.140	0.439	0.383	3.10	0.98	1.91	0.022
LDNO 132kV/EHV: HV Site Specific		0	1.987	0.485	0.447	31.29	0.96	2.20	0.018
LDNO 132kV/EHV: LV Site Specific Storage Import		0	1.391	0.064	0.007	2.50	0.66	1.42	0.020
LDNO 132kV/EHV: LV Sub Site Specific Storage Import		0	1.764	0.064	0.007	3.10	0.98	1.91	0.022

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Site Specific Storage Import		0	1.544	0.042	0.004	31.29	0.96	2.20	0.018
LDNO 132kV/EHV: Unmetered Supplies		0, 1 or 8	5.419	0.565	0.404				
LDNO 132kV/EHV: LV Generation Aggregated		0 or 8	-2.337	-0.118	-0.014	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0	-2.504	-0.119	-0.014	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-2.337	-0.118	-0.014	0.00			0.036
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-2.504	-0.119	-0.014	0.00			0.034
LDNO 132kV/EHV: HV Generation Site Specific		0	-3.088	-0.100	-0.011	35.29			0.047
LDNO 132kV: Domestic Aggregated		0, 1 or 2	1.861	0.247	0.171	0.88			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	1.861	0.247	0.171				
LDNO 132kV: Non-Domestic Aggregated		0 or 3-8	1.665	0.237	0.170	1.39			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	1.665	0.237	0.170				
LDNO 132kV: LV Site Specific		0	1.127	0.205	0.166	1.81	0.46	0.99	0.014
LDNO 132kV: LV Sub Site Specific		0	1.486	0.305	0.266	2.23	0.68	1.32	0.015
LDNO 132kV: HV Site Specific		0	1.380	0.337	0.310	21.80	0.67	1.53	0.012
LDNO 132kV: LV Site Specific Storage Import		0	0.966	0.044	0.005	1.81	0.46	0.99	0.014
LDNO 132kV: LV Sub Site Specific Storage Import		0	1.225	0.044	0.005	2.23	0.68	1.32	0.015
LDNO 132kV: HV Site Specific Storage Import		0	1.072	0.029	0.003	21.80	0.67	1.53	0.012
LDNO 132kV: Unmetered Supplies		0, 1 or 8	3.762	0.392	0.280				
LDNO 132kV: LV Generation Aggregated		0 or 8	-1.623	-0.082	-0.010	0.00			
LDNO 132kV: LV Sub Generation Aggregated		0	-1.739	-0.083	-0.010	0.00			



Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Site Specific		0	-1.623	-0.082	-0.010	0.00			0.025
LDNO 132kV: LV Sub Generation Site Specific		0	-1.739	-0.083	-0.010	0.00			0.024
LDNO 132kV: HV Generation Site Specific		0	-2.144	-0.070	-0.007	24.50			0.033
LDNO 0000: Domestic Aggregated		0, 1 or 2	0.764	0.101	0.070	0.51			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.764	0.101	0.070				
LDNO 0000: Non-Domestic Aggregated		0 or 3-8	0.684	0.097	0.070	0.72			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.684	0.097	0.070				
LDNO 0000: LV Site Specific		0	0.463	0.084	0.068	0.89	0.19	0.41	0.006
LDNO 0000: LV Sub Site Specific		0	0.611	0.125	0.109	1.06	0.28	0.54	0.006
LDNO 0000: HV Site Specific		0	0.567	0.138	0.127	9.10	0.27	0.63	0.005
LDNO 0000: LV Site Specific Storage Import		0	0.397	0.018	0.002	0.89	0.19	0.41	0.006
LDNO 0000: LV Sub Site Specific Storage Import		0	0.503	0.018	0.002	1.06	0.28	0.54	0.006
LDNO 0000: HV Site Specific Storage Import		0	0.441	0.012	0.001	9.10	0.27	0.63	0.005
LDNO 0000: Unmetered Supplies		0, 1 or 8	1.546	0.161	0.115				
LDNO 0000: LV Generation Aggregated		0 or 8	-0.667	-0.034	-0.004	0.00			
LDNO 0000: LV Sub Generation Aggregated		0	-0.714	-0.034	-0.004	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.667	-0.034	-0.004	0.00			0.010
LDNO 0000: LV Sub Generation Site Specific		0	-0.714	-0.034	-0.004	0.00			0.010
LDNO 0000: HV Generation Site Specific		0	-0.881	-0.029	-0.003	10.07			0.014

## 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 2021 - 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	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Aggregated		0, 1, 2	3.334	1.096	0.662	4.01			
LDNO LV: Domestic Aggregated (related MPAN)		2	3.334	1.096	0.662				
LDNO LV: Non-Domestic Aggregated		0, 3, 4, 5-8	3.682	1.157	0.667	4.25			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	3.682	1.157	0.667				
LDNO LV: LV Site Specific		0	3.026	1.034	0.657	9.00	0.77	1.61	0.084
LDNO LV: LV Site Specific Storage Import		0	2.402	0.410	0.033	9.00	0.77	1.61	0.084
LDNO LV: Unmetered Supplies		0, 1, 8	6.976	1.010	0.657				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Generation Aggregated		0, 8	-3.408	-0.593	-0.048	0.00			
LDNO LV: LV Generation Site Specific		0	-3.408	-0.593	-0.048	0.00			0.107
LDNO HV: Domestic Aggregated		0, 1, 2	2.281	0.750	0.453	2.79			
LDNO HV: Domestic Aggregated (related MPAN)		2	2.281	0.750	0.453				
LDNO HV: Non-Domestic Aggregated		0, 3, 4, 5-8	2.519	0.791	0.457	2.96			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	2.519	0.791	0.457				
LDNO HV: LV Site Specific		0	2.071	0.708	0.450	6.21	0.53	1.10	0.058
LDNO HV: LV Sub Site Specific		0	2.585	1.019	0.739	10.30	1.07	1.66	0.059
LDNO HV: HV Site Specific		0	2.566	1.147	0.915	155.27	1.63	2.60	0.046
LDNO HV: LV Site Specific Storage Import		0	1.643	0.281	0.022	6.21	0.53	1.10	0.058
LDNO HV: LV Sub Site Specific Storage Import		0	1.869	0.304	0.024	10.30	1.07	1.66	0.059
LDNO HV: HV Site Specific Storage Import		0	1.669	0.251	0.019	155.27	1.63	2.60	0.046
LDNO HV: Unmetered Supplies		0, 1, 8	4.773	0.691	0.450				
LDNO HV: LV Generation Aggregated		0, 8	-3.408	-0.593	-0.048	0.00			
LDNO HV: LV Sub Generation Aggregated		8	-3.025	-0.521	-0.042	0.00			
LDNO HV: LV Generation Site Specific		0	-3.408	-0.593	-0.048	0.00			0.107
LDNO HV: LV Sub Generation Site Specific		0	-3.025	-0.521	-0.042	0.00			0.100
LDNO HV: HV Generation Site Specific		0	-2.195	-0.353	-0.028	0.00			0.081
LDNO HVplus: Domestic Aggregated		0, 1, 2	1.574	0.518	0.313	1.98			
LDNO HVplus: Domestic Aggregated (related MPAN)		2	1.574	0.518	0.313				

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Non-Domestic Aggregated		0, 3, 4, 5-8	1.739	0.546	0.315	2.09			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	1.739	0.546	0.315				
LDNO HVplus: LV Site Specific		0	1.429	0.489	0.310	4.33	0.36	0.76	0.040
LDNO HVplus: LV Sub Site Specific		0	1.763	0.695	0.504	7.07	0.73	1.13	0.040
LDNO HVplus: HV Site Specific		0	1.733	0.775	0.618	104.92	1.10	1.76	0.031
LDNO HVplus: LV Site Specific Storage Import		0	1.134	0.194	0.015	4.33	0.36	0.76	0.040
LDNO HVplus: LV Sub Site Specific Storage Import		0	1.275	0.207	0.016	7.07	0.73	1.13	0.040
LDNO HVplus: HV Site Specific Storage Import		0	1.128	0.170	0.013	104.92	1.10	1.76	0.031
LDNO HVplus: Unmetered Supplies		0, 1, 8	3.295	0.477	0.310				
LDNO HVplus: LV Generation Aggregated		8	-1.599	-0.278	-0.022	0.00			
LDNO HVplus: LV Sub Generation Aggregated		8	-1.759	-0.303	-0.024	0.00			
LDNO HVplus: LV Generation Site Specific		0	-1.599	-0.278	-0.022	0.00			0.050
LDNO HVplus: LV Sub Generation Site Specific		0	-1.759	-0.303	-0.024	0.00			0.058
LDNO HVplus: HV Generation Site Specific		0	-2.195	-0.353	-0.028	112.50			0.081
LDNO EHV: Domestic Aggregated		0, 1, 2	1.090	0.358	0.217	1.42			
LDNO EHV: Domestic Aggregated (related MPAN)		2	1.090	0.358	0.217				
LDNO EHV: Non-Domestic Aggregated		0, 3, 4, 5-8	1.204	0.378	0.218	1.49			
LDNO EHV: Non-Domestic Aggregated (related MPAN)		4	1.204	0.378	0.218				
LDNO EHV: LV Site Specific		0	0.989	0.338	0.215	3.05	0.25	0.53	0.028
LDNO EHV: LV Sub Site Specific		0	1.221	0.481	0.349	4.94	0.50	0.78	0.028

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: HV Site Specific		0	1.200	0.536	0.428	72.68	0.76	1.22	0.021
LDNO EHV: LV Site Specific Storage Import		0	0.785	0.134	0.011	3.05	0.25	0.53	0.028
LDNO EHV: LV Sub Site Specific Storage Import		0	0.883	0.143	0.011	4.94	0.50	0.78	0.028
LDNO EHV: HV Site Specific Storage Import		0	0.781	0.117	0.009	72.68	0.76	1.22	0.021
LDNO EHV: Unmetered Supplies		0, 1, 8	2.281	0.330	0.215				
LDNO EHV: LV Generation Aggregated		8	-1.107	-0.193	-0.016	0.00			
LDNO EHV: LV Sub Generation Aggregated		8	-1.218	-0.210	-0.017	0.00			
LDNO EHV: LV Generation Site Specific		0	-1.107	-0.193	-0.016	0.00			0.035
LDNO EHV: LV Sub Generation Site Specific		0	-1.218	-0.210	-0.017	0.00			0.040
LDNO EHV: HV Generation Site Specific		0	-1.519	-0.245	-0.019	77.89			0.056
LDNO 132kV/EHV: Domestic Aggregated		0, 1, 2	0.734	0.241	0.146	1.01			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)		2	0.734	0.241	0.146				
LDNO 132kV/EHV: Non-Domestic Aggregated		0, 3, 4, 5-8	0.810	0.255	0.147	1.05			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	0.810	0.255	0.147				
LDNO 132kV/EHV: LV Site Specific		0	0.666	0.228	0.145	2.10	0.17	0.35	0.019
LDNO 132kV/EHV: LV Sub Site Specific		0	0.821	0.324	0.235	3.38	0.34	0.53	0.019
LDNO 132kV/EHV: HV Site Specific		0	0.807	0.361	0.288	48.97	0.51	0.82	0.014
LDNO 132kV/EHV: LV Site Specific Storage Import		0	0.528	0.090	0.007	2.10	0.17	0.35	0.019
LDNO 132kV/EHV: LV Sub Site Specific Storage Import		0	0.594	0.096	0.008	3.38	0.34	0.53	0.019
LDNO 132kV/EHV: HV Site Specific Storage Import		0	0.525	0.079	0.006	48.97	0.51	0.82	0.014

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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: Unmetered Supplies		0, 1, 8	1.535	0.222	0.145				
LDNO 132kV/EHV: LV Generation Aggregated		8	-0.745	-0.130	-0.010	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		8	-0.820	-0.141	-0.011	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-0.745	-0.130	-0.010	0.00			0.023
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-0.820	-0.141	-0.011	0.00			0.027
LDNO 132kV/EHV: HV Generation Site Specific		0	-1.023	-0.165	-0.013	52.42			0.038
LDNO 132kV: Domestic Aggregated		0, 1, 2	0.380	0.125	0.075	0.60			
LDNO 132kV: Domestic Aggregated (related MPAN)		2	0.380	0.125	0.075				
LDNO 132kV: Non-Domestic Aggregated		0, 3, 4, 5-8	0.419	0.132	0.076	0.62			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	0.419	0.132	0.076				
LDNO 132kV: LV Site Specific		0	0.345	0.118	0.075	1.16	0.09	0.18	0.010
LDNO 132kV: LV Sub Site Specific		0	0.425	0.168	0.122	1.82	0.18	0.27	0.010
LDNO 132kV: HV Site Specific		0	0.418	0.187	0.149	25.42	0.27	0.42	0.007
LDNO 132kV: LV Site Specific Storage Import		0	0.274	0.047	0.004	1.16	0.09	0.18	0.010
LDNO 132kV: LV Sub Site Specific Storage Import		0	0.307	0.050	0.004	1.82	0.18	0.27	0.010
LDNO 132kV: HV Site Specific Storage Import		0	0.272	0.041	0.003	25.42	0.27	0.42	0.007
LDNO 132kV: Unmetered Supplies		0, 1, 8	0.795	0.115	0.075				
LDNO 132kV: LV Generation Aggregated		8	-0.386	-0.067	-0.005	0.00			
LDNO 132kV: LV Sub Generation Aggregated		8	-0.424	-0.073	-0.006	0.00			
LDNO 132kV: LV Generation Site Specific		0	-0.386	-0.067	-0.005	0.00			0.012

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge 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 Sub Generation Site Specific		0	-0.424	-0.073	-0.006	0.00			0.014
LDNO 132kV: HV Generation Site Specific		0	-0.529	-0.085	-0.007	27.13			0.019
LDNO 0000: Domestic Aggregated		0, 1, 2	0.155	0.051	0.031	0.34			
LDNO 0000: Domestic Aggregated (related MPAN)		2	0.155	0.051	0.031				
LDNO 0000: Non-Domestic Aggregated		0, 3, 4, 5-8	0.171	0.054	0.031	0.34			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.171	0.054	0.031				
LDNO 0000: LV Site Specific		0	0.141	0.048	0.031	0.56	0.04	0.07	0.004
LDNO 0000: LV Sub Site Specific		0	0.174	0.069	0.050	0.83	0.07	0.11	0.004
LDNO 0000: HV Site Specific		0	0.171	0.076	0.061	10.48	0.11	0.17	0.003
LDNO 0000: LV Site Specific Storage Import		0	0.112	0.019	0.002	0.56	0.04	0.07	0.004
LDNO 0000: LV Sub Site Specific Storage Import		0	0.126	0.020	0.002	0.83	0.07	0.11	0.004
LDNO 0000: HV Site Specific Storage Import		0	0.111	0.017	0.001	10.48	0.11	0.17	0.003
LDNO 0000: Unmetered Supplies		0, 1, 8	0.325	0.047	0.031				
LDNO 0000: LV Generation Aggregated		8	-0.158	-0.027	-0.002	0.00			
LDNO 0000: LV Sub Generation Aggregated		8	-0.173	-0.030	-0.002	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.158	-0.027	-0.002	0.00			0.005
LDNO 0000: LV Sub Generation Site Specific		0	-0.173	-0.030	-0.002	0.00			0.006
LDNO 0000: HV Generation Site Specific		0	-0.216	-0.035	-0.003	11.09			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 1 April 2021					
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			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	1.106	1.081	1.095	1.085	1.074	167, 168, 200-205, 207, 209, 258, 269-273, 275-278, 300-305, 309, 495, 496, 530-534, A00, A05-A24, A30-A54, A60-A79, A85-A94, R75-R79/ 9, 13, 14, 307, 961, A01
Low-voltage substation	1.078	1.062	1.070	1.064	1.057	439, A95-A99 / 10, 11, 75, 76
High-voltage network	1.059	1.045	1.053	1.047	1.040	206, 274, 306, A25-A29, A55-A59, A80-A84/12, 77, 78, 308
High-voltage substation	1.060	1.045	1.054	1.047	1.040	590, 591, 593, 594
33kV generic	1.017	1.014	1.016	1.014	1.013	
132kV generic	1.004	1.003	1.004	1.003	1.003	

EHV Site Specific LLFs						
Demand						
Site	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC
	1.060	1.045	1.054	1.047	1.040	590
	1.060	1.045	1.054	1.047	1.040	591
	1.060	1.045	1.054	1.047	1.040	593
	1.060	1.045	1.054	1.047	1.040	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 2021				
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	1.075	1.071	1.066	1.064	169, 170, 279-284, 286-289, 310-315, 319, 461-464, 497, 498, 535-539, B00, B05-B24, B30-B49, B55-B59, B70-B89/15, 19, 20, 317, 512, 513, 965, B01
Low-voltage substation	1.046	1.046	1.045	1.048	407, 440, B60-B69 / 16, 17, 89, 132
High-voltage network	1.034	1.032	1.029	1.027	285, 316, B25-B29, B50-B54 / 18, 137, 158, 318
High-voltage substation	1.019	1.019	1.019	1.018	
EHV connected	1.013	1.013	1.013	1.012	
132/HV connected	1.008	1.008	1.008	1.009	
132/EHV connected	1.006	1.006	1.007	1.008	
132kV connected	1.002	1.002	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 2021					
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	1.099	1.082	1.092	1.080	1.065	171, 172, 191-196, 220-225, 227, 229, 320-325, 329, 417-422, 424-427, 506-509, 540-544, C01, C02, C05-C44, C50-C74, C80-C99, R00-R04, R20-R39 / 21, 25, 26, 228, 230, 327, 967, C03, C04
Low-voltage substation	1.063	1.054	1.059	1.052	1.044	441, 454, R10-R19 / 22, 23, 159, 208, 216, 217
High-voltage network	1.038	1.034	1.036	1.032	1.026	226, 326, 423, C45-C49, C75-C79, R05-R09 / 24, 214, 215, 218, 219, 328, C00
High-voltage substation	1.032	1.029	1.031	1.029	1.026	
33kV generic	1.023	1.021	1.023	1.021	1.018	
132kV generic	1.003	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 2021				
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	1.139	1.121	1.108	1.089	173, 174, 330-335, 545-549, D00, D10-D29, D45-D49 / 27, 31, 32, 337, 969, D01
Low-voltage substation	1.067	1.064	1.059	1.058	409, 442, D35-D44 / 28, 29, 231, 232
High-voltage network	1.045	1.042	1.037	1.032	236, 336, D05-D09, D30-D34 / 30, 233, 234, 338
High-voltage substation	1.03	1.028	1.026	1.024	
33kV generic (demand)	1.021	1.02	1.018	1.016	
33kV generic (generation)	1.013	1.013	1.012	1.012	
132kV generic (demand)	1.006	1.005	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 2021				
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, E05-E24, E40-E44 / 33, 37, 38, 347, 973, E01
Low-voltage substation	1.067	1.064	1.058	1.056	410, 443, E30-E39 / 34, 35, 235, 237
High-voltage network	1.051	1.048	1.039	1.033	346, E25-E29 / 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	
132kV/HV connected	1.011	1.011	1.010	1.009	
132kV/EHV connected	1.009	1.009	1.009	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 2021				
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	1.080	1.073	1.067	1.063	177, 178, 250-255, 257, 259, 350-355, 359, 428-433, 435-438, 514, 515, 555-559, F00, F10-F29, F35-F59, F65-F69, F75-F94, R40-R44, S05-S09 / 39, 43, 44, 357, 975, F01
Low-voltage substation	1.038	1.037	1.038	1.041	411, 444, F70-F74, S00-S04 / 40, 41, 240, 241
High-voltage network	1.023	1.021	1.019	1.017	256, 356, 434, F30-F34, F60-F64, F95-F99 / 42, 242, 243, 358
High-voltage substation	1.014	1.013	1.013	1.012	592
Greater than 22kV connected- generation	1.008	1.008	1.007	1.006	
Greater than 22kV connected- demand	1.008	1.008	1.007	1.006	

EHV site specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
	1.014	1.013	1.013	1.012	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 2021				
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, F05-F09, S10-S29, S35-S39 / 244, 245, 990
High-voltage network	1.003	1.003	1.003	1.002	756, S30-S34 / 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 2021				
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	1.096	1.087	1.081	1.074	181, 182, 260-265, 267-268, 360-365, 480-485, 487-490, 516-517, 560-564, GA0, GA1, G02-G24, G30-G49, G65-G84, G90-G94 / 45, 49, 50, 367, 977, G01
Low-voltage substation	1.049	1.047	1.046	1.047	412, 445, G00, G55-G64, G95-G99 / 46, 47, 248, 249
High-voltage network	1.035	1.033	1.03	1.028	266, 366, 486, G25-G29, G50-G54, G85-G89 / 48, 339, 368, 406
High-voltage substation	1.025	1.024	1.022	1.021	
33kV generic	1.020	1.018	1.017	1.015	
132kV to 33kV generic	1.014	1.013	1.012	1.011	
132kV generic	1.009	1.008	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 2021					
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	1.098	1.074	1.087	1.078	1.067	183, 184, 370-375, 379, 466, 469, 471, 472, 565-569, J00, J05-J24, J30-J34, J40-J54 / 51, 55, 56, 377, 979, J01
Low-voltage substation	1.073	1.057	1.066	1.059	1.052	446, J35-J39 / 52, 53, 408, 413
High-voltage network	1.057	1.042	1.051	1.044	1.036	376, J25-J29 / 54, 378, 510, 511
High-voltage substation	1.059	1.043	1.052	1.045	1.037	773
33kV generic	1.019	1.015	1.017	1.016	1.014	
132kV generic	1.006	1.005	1.006	1.005	1.004	

EHV Site Specific LLFs						
Demand						
Site	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC
	1.059	1.043	1.052	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 2021				
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-K06, K10-K19, K25-K44, K50-K74, K90-K99, R45-R54 / 57, 61, 62, 297, 982, K07
Low-voltage substation	1.056	1.056	1.055	1.058	414, 447, K80-K89 / 58, 59, K00, K01
High-voltage network	1.040	1.038	1.035	1.032	87, 96, 296, K20-K24, K45-K49, K75-K79 / 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/HV connected	1.017	1.016	1.016	1.016	
132/EHV connected	1.015	1.015	1.014	1.014	
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 2021				
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	1.061	1.059	1.059	1.059	187, 188, 380-385, 575-579, L04, L10-L24, R55-R64 / 63, 67, 68, 387, 985, L05
Low-voltage substation	1.046	1.046	1.048	1.050	415, 448, L30-L39 / 64, 65, L00, L01
High-voltage network	1.033	1.031	1.030	1.026	386, 526, L25-L29, L40-L44 / 66, 388, L02, L03
High-voltage substation	1.016	1.017	1.018	1.016	
EHV connected	1.011	1.012	1.012	1.010	
132/HV connected	1.004	1.004	1.005	1.005	
132/EHV connected	1.004	1.004	1.005	1.006	
132kV connected	1.001	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 2021				
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	1.115	1.105	1.092	1.082	189, 190, 389-395, 399, 491-494, 522, 523, 580-584, M04, M05, M10-M24, M30-M34, M45-M64, R65-R74 / 69, 73, 74, 397, 987, M06
Low-voltage substation	1.043	1.044	1.043	1.046	416, 449, M35-M44 / 70, 71, M00, M01
High-voltage network	1.029	1.028	1.025	1.022	396, M25-M29 / 72, 398, M02, M03
High-voltage substation	1.019	1.019	1.018	1.017	
Greater than 22kV connected- generation	1.012	1.013	1.011	1.010	
Greater than 22kV connected- demand	1.012	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 2021 - 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	Tariff	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 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “Eastern Power Networks Area (GSP Group \_A)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in UKPN EPN Area (GSP Group \_A)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	167, 201-202, 258, 269, 301-302, 495	1, 2 or 0	0.01		0.14
Non-Domestic Aggregated	168, 203-205, 209, 270-272, 303-305, 309, 496, A10-A24, A30-A49, A65-A79, A85-A94, R75-R79	3-8 or 0			0.14
LV Site Specific	200, 273, 300, A06-A09, A51-A54, A61-A64	0			0.14
LV Sub Site Specific	439, A96-A99	0			0.14
HV Site Specific	206, 274, 306, A26-A29, A56-A59, A81-A84	0			0.14
LV Site Specific Storage Import	A05, A50, A60	0			0.14
LV Sub Site Specific Storage Import	A95	0			0.14
HV Site Specific Storage Import	A25, A55, A80	0			0.14
LDNO LV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO LV: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO LV: LV Site Specific	0	0			0.14
LDNO LV: LV Site Specific Storage Import	0	0			0.14
LDNO HV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO HV: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO HV: LV Site Specific	0	0			0.14
LDNO HV: LV Sub Site Specific	0	0			0.14

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: HV Site Specific	0	0			0.14
LDNO HV: LV Site Specific Storage Import	0	0			0.14
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.14
LDNO HV: HV Site Specific Storage Import	0	0			0.14
LDNO HVplus: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO HVplus: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO HVplus: LV Site Specific	0	0			0.14
LDNO HVplus: LV Sub Site Specific	0	0			0.14
LDNO HVplus: HV Site Specific	0	0			0.14
LDNO HVplus: LV Site Specific Storage Import	0	0			0.14
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.14
LDNO HVplus: HV Site Specific Storage Import	0	0			0.14
LDNO EHV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO EHV: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO EHV: LV Site Specific	0	0			0.14
LDNO EHV: LV Sub Site Specific	0	0			0.14
LDNO EHV: HV Site Specific	0	0			0.14
LDNO EHV: LV Site Specific Storage Import	0	0			0.14
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.14
LDNO EHV: HV Site Specific Storage Import	0	0			0.14
LDNO 132kV/EHV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO 132kV/EHV: Non-Domestic Aggregated	0	3-8 or 0			0.14



Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: LV Site Specific	0	0			0.14
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.14
LDNO 132kV/EHV: HV Site Specific	0	0			0.14
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.14
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.14
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.14
LDNO 132kV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO 132kV: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO 132kV: LV Site Specific	0	0			0.14
LDNO 132kV: LV Sub Site Specific	0	0			0.14
LDNO 132kV: HV Site Specific	0	0			0.14
LDNO 132kV: LV Site Specific Storage Import	0	0			0.14
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.14
LDNO 132kV: HV Site Specific Storage Import	0	0			0.14
LDNO 0000: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO 0000: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO 0000: LV Site Specific	0	0			0.14
LDNO 0000: LV Sub Site Specific	0	0			0.14
LDNO 0000: HV Site Specific	0	0			0.14
LDNO 0000: LV Site Specific Storage Import	0	0			0.14
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.14
LDNO 0000: HV Site Specific Storage Import	0	0			0.14

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “WPD East Midlands Area (GSP Group \_B)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in WPD EM Area (GSP Group \_B)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	169, 279-280, 311-312, 461-462, 497	0, 1 or 2	0.01	0.00	0.16
Non-Domestic Aggregated	170, 281-283, 313-315, 319, 407, 463-464, 498, B05-B19, B35-B49, B55-B64, B70-B89	0 or 3-8			0.16
LV Site Specific	284, 310, B21-B24, B31-B34	0			0.16
LV Sub Site Specific	440, B66-B69	0			0.16
HV Site Specific	285, 316, B26-B29, B51-B54	0			0.16
LV Site Specific Storage Import	B20, B30	0			0.16
LV Sub Site Specific Storage Import	B65	0			0.16
HV Site Specific Storage Import	B25, B50	0			0.16
LDNO LV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.16
LDNO LV: Non-Domestic Aggregated	0	0 or 3-8			0.16
LDNO LV: LV Site Specific	0	0			0.16
LDNO LV: LV Site Specific Storage Import	0	0			0.16
LDNO HV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.16
LDNO HV: Non-Domestic Aggregated	0	0 or 3-8			0.16
LDNO HV: LV Site Specific	0	0			0.16
LDNO HV: LV Sub Site Specific	0	0			0.16

Tariff name	Open LLCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: HV Site Specific	0	0			0.16
LDNO HV: LV Site Specific Storage Import	0	0			0.16
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.16
LDNO HV: HV Site Specific Storage Import	0	0			0.16
LDNO HVplus: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.16
LDNO HVplus: Non-Domestic Aggregated	0	0 or 3-8			0.16
LDNO HVplus: LV Site Specific	0	0			0.16
LDNO HVplus: LV Sub Site Specific	0	0			0.16
LDNO HVplus: HV Site Specific	0	0			0.16
LDNO HVplus: LV Site Specific Storage Import	0	0			0.16
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.16
LDNO HVplus: HV Site Specific Storage Import	0	0			0.16
LDNO EHV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.16
LDNO EHV: Non-Domestic Aggregated	0	0 or 3-8			0.16
LDNO EHV: LV Site Specific	0	0			0.16
LDNO EHV: LV Sub Site Specific	0	0			0.16
LDNO EHV: HV Site Specific	0	0			0.16
LDNO EHV: LV Site Specific Storage Import	0	0			0.16
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.16
LDNO EHV: HV Site Specific Storage Import	0	0			0.16
LDNO 132kV/EHV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.16
LDNO 132kV/EHV: Non-Domestic Aggregated	0	0 or 3-8			0.16

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: LV Site Specific	0	0			0.16
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.16
LDNO 132kV/EHV: HV Site Specific	0	0			0.16
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.16
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.16
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.16
LDNO 132kV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.16
LDNO 132kV: Non-Domestic Aggregated	0	0 or 3-8			0.16
LDNO 132kV: LV Site Specific	0	0			0.16
LDNO 132kV: LV Sub Site Specific	0	0			0.16
LDNO 132kV: HV Site Specific	0	0			0.16
LDNO 132kV: LV Site Specific Storage Import	0	0			0.16
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.16
LDNO 132kV: HV Site Specific Storage Import	0	0			0.16
LDNO 0000: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.16
LDNO 0000: Non-Domestic Aggregated	0	0 or 3-8			0.16
LDNO 0000: LV Site Specific	0	0			0.16
LDNO 0000: LV Sub Site Specific	0	0			0.16
LDNO 0000: HV Site Specific	0	0			0.16
LDNO 0000: LV Site Specific Storage Import	0	0			0.16
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.16
LDNO 0000: HV Site Specific Storage Import	0	0			0.16

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “London Power Networks Area (GSP Group \_C)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in UKPN LPN Area (GSP Group \_C)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	171, 191-192, 221-222, 321-322, 417-418, 506, 508	1, 2 or 0	0.01		0.14
Non-Domestic Aggregated	172, 193-194, 196, 223-225, 229, 323-325, 329, 419-421, 507, 509, C01, C05-C14, C20-C24, C30-C44, C50-C54, C60-C74, C80-C99, R20-R39	3-8 or 0			0.14
LV Site Specific	195, 220, 320, 422, C16-C19, C26-C29, C56-C59, R01-R04	0			0.14
LV Sub Site Specific	441, 454, R11-R14, R16-R19	0			0.14
HV Site Specific	226, 326, 423, C46-C49, C76-C79, R06-R09	0			0.14
LV Site Specific Storage Import	C15, C25, C55, R00	0			0.14
LV Sub Site Specific Storage Import	R10, R15	0			0.14
HV Site Specific Storage Import	C45, C75, R05	0			0.14
LDNO LV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO LV: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO LV: LV Site Specific	0	0			0.14
LDNO LV: LV Site Specific Storage Import	0	0			0.14
LDNO HV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO HV: Non-Domestic Aggregated	0	3-8 or 0			0.14

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: LV Site Specific	0	0			0.14
LDNO HV: LV Sub Site Specific	0	0			0.14
LDNO HV: HV Site Specific	0	0			0.14
LDNO HV: LV Site Specific Storage Import	0	0			0.14
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.14
LDNO HV: HV Site Specific Storage Import	0	0			0.14
LDNO HVplus: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO HVplus: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO HVplus: LV Site Specific	0	0			0.14
LDNO HVplus: LV Sub Site Specific	0	0			0.14
LDNO HVplus: HV Site Specific	0	0			0.14
LDNO HVplus: LV Site Specific Storage Import	0	0			0.14
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.14
LDNO HVplus: HV Site Specific Storage Import	0	0			0.14
LDNO EHV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO EHV: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO EHV: LV Site Specific	0	0			0.14
LDNO EHV: LV Sub Site Specific	0	0			0.14
LDNO EHV: HV Site Specific	0	0			0.14
LDNO EHV: LV Site Specific Storage Import	0	0			0.14
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.14
LDNO EHV: HV Site Specific Storage Import	0	0			0.14
LDNO 132kV/EHV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO 132kV/EHV: LV Site Specific	0	0			0.14
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.14
LDNO 132kV/EHV: HV Site Specific	0	0			0.14
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.14
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.14
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.14
LDNO 132kV: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO 132kV: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO 132kV: LV Site Specific	0	0			0.14
LDNO 132kV: LV Sub Site Specific	0	0			0.14
LDNO 132kV: HV Site Specific	0	0			0.14
LDNO 132kV: LV Site Specific Storage Import	0	0			0.14
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.14
LDNO 132kV: HV Site Specific Storage Import	0	0			0.14
LDNO 0000: Domestic Aggregated	0	1, 2 or 0	0.01		0.14
LDNO 0000: Non-Domestic Aggregated	0	3-8 or 0			0.14
LDNO 0000: LV Site Specific	0	0			0.14
LDNO 0000: LV Sub Site Specific	0	0			0.14
LDNO 0000: HV Site Specific	0	0			0.14
LDNO 0000: LV Site Specific Storage Import	0	0			0.14
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.14
LDNO 0000: HV Site Specific Storage Import	0	0			0.14

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “SP Manweb Area (GSP Group \_D)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in SP Manweb Area (GSP Group \_D)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	173, 331-332	1-2	0.01		0.25
Non-Domestic Aggregated	174, 333-335, 409, D15-D29, D35-D39, D45-D49	0, 3, 4 or 5-8			0.25
LV Site Specific	330, D11-D14	0			0.25
LV Sub Site Specific	442, D41-D44	0			0.25
HV Site Specific	236, 336, D06-D09, D31-D34	0			0.25
LV Site Specific Storage Import	D10	0			0.25
LV Sub Site Specific Storage Import	D40	0			0.25
HV Site Specific Storage Import	D05, D30	0			0.25
LDNO LV: Domestic Aggregated	0	0	0.01		0.25
LDNO LV: Non-Domestic Aggregated	0	0			0.25
LDNO LV: LV Site Specific	0	0			0.25
LDNO LV: LV Site Specific Storage Import	0	0			0.25
LDNO HV: Domestic Aggregated	0	0	0.01		0.25
LDNO HV: Non-Domestic Aggregated	0	0			0.25
LDNO HV: LV Site Specific	0	0			0.25
LDNO HV: LV Sub Site Specific	0	0			0.25
LDNO HV: HV Site Specific	0	0			0.25



Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: LV Site Specific Storage Import	0	0			0.25
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.25
LDNO HV: HV Site Specific Storage Import	0	0			0.25
LDNO HVplus: Domestic Aggregated	0	0	0.01		0.25
LDNO HVplus: Non-Domestic Aggregated	0	0			0.25
LDNO HVplus: LV Site Specific	0	0			0.25
LDNO HVplus: LV Sub Site Specific	0	0			0.25
LDNO HVplus: HV Site Specific	0	0			0.25
LDNO HVplus: LV Site Specific Storage Import	0	0			0.25
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.25
LDNO HVplus: HV Site Specific Storage Import	0	0			0.25
LDNO EHV: Domestic Aggregated	0	0	0.01		0.25
LDNO EHV: Non-Domestic Aggregated	0	0			0.25
LDNO EHV: LV Site Specific	0	0			0.25
LDNO EHV: LV Sub Site Specific	0	0			0.25
LDNO EHV: HV Site Specific	0	0			0.25
LDNO EHV: LV Site Specific Storage Import	0	0			0.25
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.25
LDNO EHV: HV Site Specific Storage Import	0	0			0.25
LDNO 132kV/EHV: Domestic Aggregated	0	0	0.01		0.25
LDNO 132kV/EHV: Non-Domestic Aggregated	0	0			0.25
LDNO 132kV/EHV: LV Site Specific	0	0			0.25

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.25
LDNO 132kV/EHV: HV Site Specific	0	0			0.25
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.25
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.25
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.25
LDNO 132kV: Domestic Aggregated	0	0	0.01		0.25
LDNO 132kV: Non-Domestic Aggregated	0	0			0.25
LDNO 132kV: LV Site Specific	0	0			0.25
LDNO 132kV: LV Sub Site Specific	0	0			0.25
LDNO 132kV: HV Site Specific	0	0			0.25
LDNO 132kV: LV Site Specific Storage Import	0	0			0.25
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.25
LDNO 132kV: HV Site Specific Storage Import	0	0			0.25
LDNO 0000: Domestic Aggregated	0	0	0.01		0.25
LDNO 0000: Non-Domestic Aggregated	0	0			0.25
LDNO 0000: LV Site Specific	0	0			0.25
LDNO 0000: LV Sub Site Specific	0	0			0.25
LDNO 0000: HV Site Specific	0	0			0.25
LDNO 0000: LV Site Specific Storage Import	0	0			0.25
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.25
LDNO 0000: HV Site Specific Storage Import	0	0			0.25

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “WPD West Midlands Area (GSP Group \_E)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in WPD West Midlands Area (GSP Group \_E)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	175, 341-342	0, 1 or 2	0.01	0.00	0.18
Non-Domestic Aggregated	176, 343-345, 410, E10-E24, E30-E34, E40-E44	0 or 3-8			0.18
LV Site Specific	340, E06-E09	0			0.18
LV Sub Site Specific	443, E36-E39	0			0.18
HV Site Specific	346, E26-E29	0			0.18
LV Site Specific Storage Import	E05	0			0.18
LV Sub Site Specific Storage Import	E35	0			0.18
HV Site Specific Storage Import	E25	0			0.18
LDNO LV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.18
LDNO LV: Non-Domestic Aggregated	0	0 or 3-8			0.18
LDNO LV: LV Site Specific	0	0			0.18
LDNO LV: LV Site Specific Storage Import	0	0			0.18
LDNO HV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.18
LDNO HV: Non-Domestic Aggregated	0	0 or 3-8			0.18
LDNO HV: LV Site Specific	0	0			0.18
LDNO HV: LV Sub Site Specific	0	0			0.18
LDNO HV: HV Site Specific	0	0			0.18
LDNO HV: LV Site Specific Storage Import	0	0			0.18

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.18
LDNO HV: HV Site Specific Storage Import	0	0			0.18
LDNO HVplus: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.18
LDNO HVplus: Non-Domestic Aggregated	0	0 or 3-8			0.18
LDNO HVplus: LV Site Specific	0	0			0.18
LDNO HVplus: LV Sub Site Specific	0	0			0.18
LDNO HVplus: HV Site Specific	0	0			0.18
LDNO HVplus: LV Site Specific Storage Import	0	0			0.18
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.18
LDNO HVplus: HV Site Specific Storage Import	0	0			0.18
LDNO EHV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.18
LDNO EHV: Non-Domestic Aggregated	0	0 or 3-8			0.18
LDNO EHV: LV Site Specific	0	0			0.18
LDNO EHV: LV Sub Site Specific	0	0			0.18
LDNO EHV: HV Site Specific	0	0			0.18
LDNO EHV: LV Site Specific Storage Import	0	0			0.18
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.18
LDNO EHV: HV Site Specific Storage Import	0	0			0.18
LDNO 132kV/EHV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.18
LDNO 132kV/EHV: Non-Domestic Aggregated	0	0 or 3-8			0.18
LDNO 132kV/EHV: LV Site Specific	0	0			0.18
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.18

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: HV Site Specific	0	0			0.18
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.18
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.18
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.18
LDNO 132kV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.18
LDNO 132kV: Non-Domestic Aggregated	0	0 or 3-8			0.18
LDNO 132kV: LV Site Specific	0	0			0.18
LDNO 132kV: LV Sub Site Specific	0	0			0.18
LDNO 132kV: HV Site Specific	0	0			0.18
LDNO 132kV: LV Site Specific Storage Import	0	0			0.18
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.18
LDNO 132kV: HV Site Specific Storage Import	0	0			0.18
LDNO 0000: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.18
LDNO 0000: Non-Domestic Aggregated	0	0 or 3-8			0.18
LDNO 0000: LV Site Specific	0	0			0.18
LDNO 0000: LV Sub Site Specific	0	0			0.18
LDNO 0000: HV Site Specific	0	0			0.18
LDNO 0000: LV Site Specific Storage Import	0	0			0.18
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.18
LDNO 0000: HV Site Specific Storage Import	0	0			0.18

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “Northern Powergrid (Northeast) Area (GSP Group \_F)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in NPG Northeast Area (GSP Group \_F)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	177, 179, 251-252, 351-352, 428-429, 514, 751-752	0, 1, 2	0.01		0.18
Non-Domestic Aggregated	178, 180, 253-255, 259, 353-355, 359, 411, 430-432, 515, 753-755, 759, F05-F09, F15-F29, F35-F39, F45-F59, F65-F89, R40-R44, S05-S09, S15-S29, S35-S39	0, 3, 4, 5-8			0.18
LV Site Specific	250, 350, 433, 750, F11-F14, F41-F44, F91-F94, S11-S14	0			0.18
LV Sub Site Specific	444, S01-S04	0			0.18
HV Site Specific	256, 356, 434, 756, F31-F34, F61-F64, F96-F99, S31-S34	0			0.18
LV Site Specific Storage Import	F10, F40, F90, S10	0			0.18
LV Sub Site Specific Storage Import	S00	0			0.18
HV Site Specific Storage Import	F30, F60, F95, S30	0			0.18
LDNO LV: Domestic Aggregated	0	0, 1, 2	0.01		0.18
LDNO LV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.18
LDNO LV: LV Site Specific	0	0			0.18
LDNO LV: LV Site Specific Storage Import	0	0			0.18
LDNO HV: Domestic Aggregated	0	0, 1, 2	0.01		0.18

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.18
LDNO HV: LV Site Specific	0	0			0.18
LDNO HV: LV Sub Site Specific	0	0			0.18
LDNO HV: HV Site Specific	0	0			0.18
LDNO HV: LV Site Specific Storage Import	0	0			0.18
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.18
LDNO HV: HV Site Specific Storage Import	0	0			0.18
LDNO HVplus: Domestic Aggregated	0	0, 1, 2	0.01		0.18
LDNO HVplus: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.18
LDNO HVplus: LV Site Specific	0	0			0.18
LDNO HVplus: LV Sub Site Specific	0	0			0.18
LDNO HVplus: HV Site Specific	0	0			0.18
LDNO HVplus: LV Site Specific Storage Import	0	0			0.18
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.18
LDNO HVplus: HV Site Specific Storage Import	0	0			0.18
LDNO EHV: Domestic Aggregated	0	0, 1, 2	0.01		0.18
LDNO EHV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.18
LDNO EHV: LV Site Specific	0	0			0.18
LDNO EHV: LV Sub Site Specific	0	0			0.18
LDNO EHV: HV Site Specific	0	0			0.18
LDNO EHV: LV Site Specific Storage Import	0	0			0.18
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.18
LDNO EHV: HV Site Specific Storage Import	0	0			0.18

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: Domestic Aggregated	0	0, 1, 2	0.01		0.18
LDNO 132kV/EHV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.18
LDNO 132kV/EHV: LV Site Specific	0	0			0.18
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.18
LDNO 132kV/EHV: HV Site Specific	0	0			0.18
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.18
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.18
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.18
LDNO 132kV: Domestic Aggregated	0	0, 1, 2	0.01		0.18
LDNO 132kV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.18
LDNO 132kV: LV Site Specific	0	0			0.18
LDNO 132kV: LV Sub Site Specific	0	0			0.18
LDNO 132kV: HV Site Specific	0	0			0.18
LDNO 132kV: LV Site Specific Storage Import	0	0			0.18
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.18
LDNO 132kV: HV Site Specific Storage Import	0	0			0.18
LDNO 0000: Domestic Aggregated	0	0, 1, 2	0.01		0.18
LDNO 0000: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.18
LDNO 0000: LV Site Specific	0	0			0.18
LDNO 0000: LV Sub Site Specific	0	0			0.18
LDNO 0000: HV Site Specific	0	0			0.18
LDNO 0000: LV Site Specific Storage Import	0	0			0.18
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.18



Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 0000: HV Site Specific Storage Import	0	0			0.18

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “Electricity North West Area (GSP Group \_G)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in Electricity North West Area (GSP Group \_G)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	181, 261-262, 361-362, 480-481, 516	0, 1, 2 or 5-8	0.01	0.00	0.13
Non-Domestic Aggregated	182, 263-265, 363-365, 412, 482-484, 517, GA0, GA1, G02-G04, G10-G24, G35-G49, G55-G59, G65-G79, G90-G94	0, 3, 4 or 5-8			0.13
LV Site Specific	260, 360, 485, G06-G09, G31-G34, G81-G84	0			0.13
LV Sub Site Specific	445, G00, G61-G64, G96-G99	0			0.13
HV Site Specific	266, 366, 486, G26-G29, G51-G54, G86-G89	0			0.13
LV Site Specific Storage Import	G05, G30, G80	0			0.13
LV Sub Site Specific Storage Import	G60, G95	0			0.13
HV Site Specific Storage Import	G25, G50, G85	0			0.13
LDNO LV: Domestic Aggregated	0	0, 1, 2 or 5-8	0.01	0.00	0.13
LDNO LV: Non-Domestic Aggregated	0	0, 3, 4 or 5-8			0.13
LDNO LV: LV Site Specific	0	0			0.13
LDNO LV: LV Site Specific Storage Import	0	0			0.13
LDNO HV: Domestic Aggregated	0	0, 1, 2 or 5-8	0.01	0.00	0.13
LDNO HV: Non-Domestic Aggregated	0	0, 3, 4 or 5-8			0.13
LDNO HV: LV Site Specific	0	0			0.13
LDNO HV: LV Sub Site Specific	0	0			0.13

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: HV Site Specific	0	0			0.13
LDNO HV: LV Site Specific Storage Import	0	0			0.13
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.13
LDNO HV: HV Site Specific Storage Import	0	0			0.13
LDNO HVplus: Domestic Aggregated	0	0, 1, 2 or 5-8	0.01	0.00	0.13
LDNO HVplus: Non-Domestic Aggregated	0	0, 3, 4 or 5-8			0.13
LDNO HVplus: LV Site Specific	0	0			0.13
LDNO HVplus: LV Sub Site Specific	0	0			0.13
LDNO HVplus: HV Site Specific	0	0			0.13
LDNO HVplus: LV Site Specific Storage Import	0	0			0.13
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.13
LDNO HVplus: HV Site Specific Storage Import	0	0			0.13
LDNO EHV: Domestic Aggregated	0	0, 1, 2 or 5-8	0.01	0.00	0.13
LDNO EHV: Non-Domestic Aggregated	0	0, 3, 4 or 5-8			0.13
LDNO EHV: LV Site Specific	0	0			0.13
LDNO EHV: LV Sub Site Specific	0	0			0.13
LDNO EHV: HV Site Specific	0	0			0.13
LDNO EHV: LV Site Specific Storage Import	0	0			0.13
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.13
LDNO EHV: HV Site Specific Storage Import	0	0			0.13
LDNO 132kV/EHV: Domestic Aggregated	0	0, 1, 2 or 5-8	0.01	0.00	0.13
LDNO 132kV/EHV: Non-Domestic Aggregated	0	0, 3, 4 or 5-8			0.13
LDNO 132kV/EHV: LV Site Specific	0	0			0.13

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.13
LDNO 132kV/EHV: HV Site Specific	0	0			0.13
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.13
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.13
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.13
LDNO 132kV: Domestic Aggregated	0	0, 1, 2 or 5-8	0.01	0.00	0.13
LDNO 132kV: Non-Domestic Aggregated	0	0, 3, 4 or 5-8			0.13
LDNO 132kV: LV Site Specific	0	0			0.13
LDNO 132kV: LV Sub Site Specific	0	0			0.13
LDNO 132kV: HV Site Specific	0	0			0.13
LDNO 132kV: LV Site Specific Storage Import	0	0			0.13
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.13
LDNO 132kV: HV Site Specific Storage Import	0	0			0.13
LDNO 0000: Domestic Aggregated	0	0, 1, 2 or 5-8	0.01	0.00	0.13
LDNO 0000: Non-Domestic Aggregated	0	0, 3, 4 or 5-8			0.13
LDNO 0000: LV Site Specific	0	0			0.13
LDNO 0000: LV Sub Site Specific	0	0			0.13
LDNO 0000: HV Site Specific	0	0			0.13
LDNO 0000: LV Site Specific Storage Import	0	0			0.13
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.13
LDNO 0000: HV Site Specific Storage Import	0	0			0.13

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “South Eastern Power Networks Area (GSP Group \_J)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in UKPN SPN Area (GSP Group \_J)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	183, 371-372, 471-472	1, 2 or 0	0.01		0.19
Non-Domestic Aggregated	184, 373-375, 379, 466, 469, J10-J24, J30-J34, J40-J54	3-8 or 0			0.19
LV Site Specific	370, J06-J09	0			0.19
LV Sub Site Specific	446, J36-J39	0			0.19
HV Site Specific	376, J26-J29	0			0.19
LV Site Specific Storage Import	J05	0			0.19
LV Sub Site Specific Storage Import	J35	0			0.19
HV Site Specific Storage Import	J25	0			0.19
LDNO LV: Domestic Aggregated	0	1, 2 or 0	0.01		0.19
LDNO LV: Non-Domestic Aggregated	0	3-8 or 0			0.19
LDNO LV: LV Site Specific	0	0			0.19
LDNO LV: LV Site Specific Storage Import	0	0			0.19
LDNO HV: Domestic Aggregated	0	1, 2 or 0	0.01		0.19
LDNO HV: Non-Domestic Aggregated	0	3-8 or 0			0.19
LDNO HV: LV Site Specific	0	0			0.19
LDNO HV: LV Sub Site Specific	0	0			0.19
LDNO HV: HV Site Specific	0	0			0.19

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: LV Site Specific Storage Import	0	0			0.19
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.19
LDNO HV: HV Site Specific Storage Import	0	0			0.19
LDNO HVplus: Domestic Aggregated	0	1, 2 or 0	0.01		0.19
LDNO HVplus: Non-Domestic Aggregated	0	3-8 or 0			0.19
LDNO HVplus: LV Site Specific	0	0			0.19
LDNO HVplus: LV Sub Site Specific	0	0			0.19
LDNO HVplus: HV Site Specific	0	0			0.19
LDNO HVplus: LV Site Specific Storage Import	0	0			0.19
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.19
LDNO HVplus: HV Site Specific Storage Import	0	0			0.19
LDNO EHV: Domestic Aggregated	0	1, 2 or 0	0.01		0.19
LDNO EHV: Non-Domestic Aggregated	0	3-8 or 0			0.19
LDNO EHV: LV Site Specific	0	0			0.19
LDNO EHV: LV Sub Site Specific	0	0			0.19
LDNO EHV: HV Site Specific	0	0			0.19
LDNO EHV: LV Site Specific Storage Import	0	0			0.19
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.19
LDNO EHV: HV Site Specific Storage Import	0	0			0.19
LDNO 132kV/EHV: Domestic Aggregated	0	1, 2 or 0	0.01		0.19
LDNO 132kV/EHV: Non-Domestic Aggregated	0	3-8 or 0			0.19
LDNO 132kV/EHV: LV Site Specific	0	0			0.19

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.19
LDNO 132kV/EHV: HV Site Specific	0	0			0.19
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.19
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.19
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.19
LDNO 132kV: Domestic Aggregated	0	1, 2 or 0	0.01		0.19
LDNO 132kV: Non-Domestic Aggregated	0	3-8 or 0			0.19
LDNO 132kV: LV Site Specific	0	0			0.19
LDNO 132kV: LV Sub Site Specific	0	0			0.19
LDNO 132kV: HV Site Specific	0	0			0.19
LDNO 132kV: LV Site Specific Storage Import	0	0			0.19
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.19
LDNO 132kV: HV Site Specific Storage Import	0	0			0.19
LDNO 0000: Domestic Aggregated	0	1, 2 or 0	0.01		0.19
LDNO 0000: Non-Domestic Aggregated	0	3-8 or 0			0.19
LDNO 0000: LV Site Specific	0	0			0.19
LDNO 0000: LV Sub Site Specific	0	0			0.19
LDNO 0000: HV Site Specific	0	0			0.19
LDNO 0000: LV Site Specific Storage Import	0	0			0.19
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.19
LDNO 0000: HV Site Specific Storage Import	0	0			0.19

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “WPD South Wales Area (GSP Group \_K)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in WPD South Wales Area (GSP Group \_K)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	81-82, 91-92, 98-99, 185, 291-292, 518, K04	0, 1 or 2	0.01	0.00	0.21
Non-Domestic Aggregated	83-85, 93-95, 186, 293-295, 414, 519, K05, K10-K14, K30-K44, K50-K54, K60-K74, K80-K84, K90-K99, R45-R54	0 or 3-8			0.21
LV Site Specific	86, 90, 290, K16-K19, K26-K29, K56-K59	0			0.21
LV Sub Site Specific	447, K86-K89	0			0.21
HV Site Specific	87, 96, 296, K21-K24, K46-K49, K76-K79	0			0.21
LV Site Specific Storage Import	K15, K25, K55	0			0.21
LV Sub Site Specific Storage Import	K85	0			0.21
HV Site Specific Storage Import	K20, K45, K75	0			0.21
LDNO LV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.21
LDNO LV: Non-Domestic Aggregated	0	0 or 3-8			0.21
LDNO LV: LV Site Specific	0	0			0.21
LDNO LV: LV Site Specific Storage Import	0	0			0.21
LDNO HV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.21
LDNO HV: Non-Domestic Aggregated	0	0 or 3-8			0.21
LDNO HV: LV Site Specific	0	0			0.21
LDNO HV: LV Sub Site Specific	0	0			0.21



Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: HV Site Specific	0	0			0.21
LDNO HV: LV Site Specific Storage Import	0	0			0.21
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.21
LDNO HV: HV Site Specific Storage Import	0	0			0.21
LDNO HVplus: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.21
LDNO HVplus: Non-Domestic Aggregated	0	0 or 3-8			0.21
LDNO HVplus: LV Site Specific	0	0			0.21
LDNO HVplus: LV Sub Site Specific	0	0			0.21
LDNO HVplus: HV Site Specific	0	0			0.21
LDNO HVplus: LV Site Specific Storage Import	0	0			0.21
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.21
LDNO HVplus: HV Site Specific Storage Import	0	0			0.21
LDNO EHV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.21
LDNO EHV: Non-Domestic Aggregated	0	0 or 3-8			0.21
LDNO EHV: LV Site Specific	0	0			0.21
LDNO EHV: LV Sub Site Specific	0	0			0.21
LDNO EHV: HV Site Specific	0	0			0.21
LDNO EHV: LV Site Specific Storage Import	0	0			0.21
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.21
LDNO EHV: HV Site Specific Storage Import	0	0			0.21
LDNO 132kV/EHV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.21
LDNO 132kV/EHV: Non-Domestic Aggregated	0	0 or 3-8			0.21
LDNO 132kV/EHV: LV Site Specific	0	0			0.21

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.21
LDNO 132kV/EHV: HV Site Specific	0	0			0.21
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.21
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.21
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.21
LDNO 132kV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.21
LDNO 132kV: Non-Domestic Aggregated	0	0 or 3-8			0.21
LDNO 132kV: LV Site Specific	0	0			0.21
LDNO 132kV: LV Sub Site Specific	0	0			0.21
LDNO 132kV: HV Site Specific	0	0			0.21
LDNO 132kV: LV Site Specific Storage Import	0	0			0.21
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.21
LDNO 132kV: HV Site Specific Storage Import	0	0			0.21
LDNO 0000: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.21
LDNO 0000: Non-Domestic Aggregated	0	0 or 3-8			0.21
LDNO 0000: LV Site Specific	0	0			0.21
LDNO 0000: LV Sub Site Specific	0	0			0.21
LDNO 0000: HV Site Specific	0	0			0.21
LDNO 0000: LV Site Specific Storage Import	0	0			0.21
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.21
LDNO 0000: HV Site Specific Storage Import	0	0			0.21

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “WPD South West Area (GSP Group \_L)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in WPD South West Area (GSP Group \_L)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	187, 381-382	0, 1 or 2	0.01	0.00	0.25
Non-Domestic Aggregated	188, 383-385, 415, L10-L24, L30-L34, R55-R59	0 or 3-8			0.25
LV Site Specific	380, R61-R64	0			0.25
LV Sub Site Specific	448, L36-L39	0			0.25
HV Site Specific	386, 526, L26-L29, L41-L44	0			0.25
LV Site Specific Storage Import	R60	0			0.25
LV Sub Site Specific Storage Import	L35	0			0.25
HV Site Specific Storage Import	L25, L40	0			0.25
LDNO LV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.25
LDNO LV: Non-Domestic Aggregated	0	0 or 3-8			0.25
LDNO LV: LV Site Specific	0	0			0.25
LDNO LV: LV Site Specific Storage Import	0	0			0.25
LDNO HV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.25
LDNO HV: Non-Domestic Aggregated	0	0 or 3-8			0.25
LDNO HV: LV Site Specific	0	0			0.25
LDNO HV: LV Sub Site Specific	0	0			0.25
LDNO HV: HV Site Specific	0	0			0.25

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: LV Site Specific Storage Import	0	0			0.25
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.25
LDNO HV: HV Site Specific Storage Import	0	0			0.25
LDNO HVplus: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.25
LDNO HVplus: Non-Domestic Aggregated	0	0 or 3-8			0.25
LDNO HVplus: LV Site Specific	0	0			0.25
LDNO HVplus: LV Sub Site Specific	0	0			0.25
LDNO HVplus: HV Site Specific	0	0			0.25
LDNO HVplus: LV Site Specific Storage Import	0	0			0.25
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.25
LDNO HVplus: HV Site Specific Storage Import	0	0			0.25
LDNO EHV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.25
LDNO EHV: Non-Domestic Aggregated	0	0 or 3-8			0.25
LDNO EHV: LV Site Specific	0	0			0.25
LDNO EHV: LV Sub Site Specific	0	0			0.25
LDNO EHV: HV Site Specific	0	0			0.25
LDNO EHV: LV Site Specific Storage Import	0	0			0.25
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.25
LDNO EHV: HV Site Specific Storage Import	0	0			0.25
LDNO 132kV/EHV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.25
LDNO 132kV/EHV: Non-Domestic Aggregated	0	0 or 3-8			0.25
LDNO 132kV/EHV: LV Site Specific	0	0			0.25

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.25
LDNO 132kV/EHV: HV Site Specific	0	0			0.25
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.25
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.25
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.25
LDNO 132kV: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.25
LDNO 132kV: Non-Domestic Aggregated	0	0 or 3-8			0.25
LDNO 132kV: LV Site Specific	0	0			0.25
LDNO 132kV: LV Sub Site Specific	0	0			0.25
LDNO 132kV: HV Site Specific	0	0			0.25
LDNO 132kV: LV Site Specific Storage Import	0	0			0.25
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.25
LDNO 132kV: HV Site Specific Storage Import	0	0			0.25
LDNO 0000: Domestic Aggregated	0	0, 1 or 2	0.01	0.00	0.25
LDNO 0000: Non-Domestic Aggregated	0	0 or 3-8			0.25
LDNO 0000: LV Site Specific	0	0			0.25
LDNO 0000: LV Sub Site Specific	0	0			0.25
LDNO 0000: HV Site Specific	0	0			0.25
LDNO 0000: LV Site Specific Storage Import	0	0			0.25
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.25
LDNO 0000: HV Site Specific Storage Import	0	0			0.25

## Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs in “Northern Powergrid (Yorkshire) Area (GSP Group \_M)”

### Southern Electric Power Distribution plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs in NPG Yorkshire Area (GSP Group \_M)

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	189, 391-392, 491-492, 522	0, 1, 2	0.01		0.15
Non-Domestic Aggregated	190, 393-395, 399, 416, 493-494, 523, M10-M24, M30-M39, M45-M59, R70-R74	0, 3, 4, 5-8			0.15
LV Site Specific	390, M04, M61-M64, R66-R69	0			0.15
LV Sub Site Specific	449, M41-M44	0			0.15
HV Site Specific	396, M26-M29	0			0.15
LV Site Specific Storage Import	R65, M60	0			0.15
LV Sub Site Specific Storage Import	M40	0			0.15
HV Site Specific Storage Import	M25	0			0.15
LDNO LV: Domestic Aggregated	0	0, 1, 2	0.01		0.15
LDNO LV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.15
LDNO LV: LV Site Specific	0	0			0.15
LDNO LV: LV Site Specific Storage Import	0	0			0.15
LDNO HV: Domestic Aggregated	0	0, 1, 2	0.01		0.15
LDNO HV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.15
LDNO HV: LV Site Specific	0	0			0.15
LDNO HV: LV Sub Site Specific	0	0			0.15
LDNO HV: HV Site Specific	0	0			0.15

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO HV: LV Site Specific Storage Import	0	0			0.15
LDNO HV: LV Sub Site Specific Storage Import	0	0			0.15
LDNO HV: HV Site Specific Storage Import	0	0			0.15
LDNO HVplus: Domestic Aggregated	0	0, 1, 2	0.01		0.15
LDNO HVplus: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.15
LDNO HVplus: LV Site Specific	0	0			0.15
LDNO HVplus: LV Sub Site Specific	0	0			0.15
LDNO HVplus: HV Site Specific	0	0			0.15
LDNO HVplus: LV Site Specific Storage Import	0	0			0.15
LDNO HVplus: LV Sub Site Specific Storage Import	0	0			0.15
LDNO HVplus: HV Site Specific Storage Import	0	0			0.15
LDNO EHV: Domestic Aggregated	0	0, 1, 2	0.01		0.15
LDNO EHV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.15
LDNO EHV: LV Site Specific	0	0			0.15
LDNO EHV: LV Sub Site Specific	0	0			0.15
LDNO EHV: HV Site Specific	0	0			0.15
LDNO EHV: LV Site Specific Storage Import	0	0			0.15
LDNO EHV: LV Sub Site Specific Storage Import	0	0			0.15
LDNO EHV: HV Site Specific Storage Import	0	0			0.15
LDNO 132kV/EHV: Domestic Aggregated	0	0, 1, 2	0.01		0.15
LDNO 132kV/EHV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.15
LDNO 132kV/EHV: LV Site Specific	0	0			0.15
LDNO 132kV/EHV: LV Sub Site Specific	0	0			0.15

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
LDNO 132kV/EHV: HV Site Specific	0	0			0.15
LDNO 132kV/EHV: LV Site Specific Storage Import	0	0			0.15
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	0	0			0.15
LDNO 132kV/EHV: HV Site Specific Storage Import	0	0			0.15
LDNO 132kV: Domestic Aggregated	0	0, 1, 2	0.01		0.15
LDNO 132kV: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.15
LDNO 132kV: LV Site Specific	0	0			0.15
LDNO 132kV: LV Sub Site Specific	0	0			0.15
LDNO 132kV: HV Site Specific	0	0			0.15
LDNO 132kV: LV Site Specific Storage Import	0	0			0.15
LDNO 132kV: LV Sub Site Specific Storage Import	0	0			0.15
LDNO 132kV: HV Site Specific Storage Import	0	0			0.15
LDNO 0000: Domestic Aggregated	0	0, 1, 2	0.01		0.15
LDNO 0000: Non-Domestic Aggregated	0	0, 3, 4, 5-8			0.15
LDNO 0000: LV Site Specific	0	0			0.15
LDNO 0000: LV Sub Site Specific	0	0			0.15
LDNO 0000: HV Site Specific	0	0			0.15
LDNO 0000: LV Site Specific Storage Import	0	0			0.15
LDNO 0000: LV Sub Site Specific Storage Import	0	0			0.15
LDNO 0000: HV Site Specific Storage Import	0	0			0.15

\*Supplier of Last Resort pass-through costs which are recovered on a two year lag allocated to all domestic tariffs with a fixed charge (including LDNO)

\*\*Supplier of Last Resort pass-through costs which are not recovered on a two year lag allocated to all domestic tariffs with a fixed charge (including LDNO)

\*\*\*Eligible Bad Debt pass-through costs allocated to all metered demand tariffs (including LDNO)