



**Scottish & Southern
Electricity Networks**

Southern Electric Power Distribution plc

Use of System Charging Statement

NOTICE OF CHARGES

Effective from 1st April 2023

Version 1.1

**The form of this statement was
approved by the Gas and Electricity
Markets Authority on 1 April 2022**

Version Control

Version	Date	Description of version and any changes made
V 1.0	01/04/2023	SEPD DUoS Charges Final April 2023 (LC14 format)
V 1.1	01/04/2023 revised June 2022	Text updated in paragraph 2.20 – approved by Ofgem 04/05/2022 Annex 2 – Addition of new MPANs and updated LLFCs Annex 6 – Final DUoS charges updated for new EHV Properties

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

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1. Introduction

- 1.1 This statement tells you about our charges and the reasons behind them. It has been prepared consistent with Standard Licence Condition 14 of our Electricity Distribution Licence. The main purpose of this statement is to provide our schedule of charges¹ for the use of our Distribution System and to provide the schedule of Line Loss Factors² that should be applied in Settlement to account for losses from the Distribution System. We have also included guidance notes in Appendix 2 to help improve your understanding of the charges we apply.
- 1.2 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.
- 1.3 The charges in this statement are calculated using the following methodologies as per the Distribution Connection and Use of System Agreement (DCUSA)³ :
 - Common Distribution Charging Methodology (CDCM); for Low Voltage (LV) and High Voltage (HV) Designated Properties as per DCUSA Schedule 16; and
 - Extra-High Voltage (EHV) Distribution Charging Methodology (EDCM); for Designated EHV Properties as per DCUSA Schedule 17.
 - Price Control Disaggregation Model (PCDM); for Discount Percentages used to calculate the LDNO Use of System charges in the CDCM and EDCM as per DCUSA Schedule 29.
- 1.4 Separate charges are calculated depending on the characteristics of the connection and whether the use of the Distribution System 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.
- 1.5 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.
- 1.6 All charges in this statement are shown **exclusive** of VAT. Invoices will include VAT at the applicable rate.
- 1.7 The annexes that form part of this statement are also available in spreadsheet format. This spreadsheet contains supplementary information used for charging purposes and a simple model to assist you to calculate charges. This spreadsheet can be downloaded from our website www.ssen.co.uk.

Validity period

- 1.8 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.
- 1.9 When using this charging statement care should be taken to ensure that the relevant statement or statements covering the period that is of interest are used.
- 1.10 Notice of any revision to the statement will be provided to Users of our Distribution System (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.

¹ Charges can be positive or negative.

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

³ The Distribution and Connection Use of System Agreement (DCUSA) available from <https://www.dcsa.co.uk/dcsa-document/>

Contact details

1.11 If you have any questions about this statement please contact us at the address shown below:

Distribution Pricing Team
Southern Electric Power Distribution plc
Inveralmond House
200 Dunkeld Road
Perth
PH1 3AQ
Email: DistributionPricingTeam@sse.com

1.12 All enquiries regarding Connection Agreements, changes to Maximum Capacities, and certification of Storage Facilities should be addressed to:

Email: authorised.capacity@sse.com

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

1.13 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 Distribution System.
- 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) 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 Distribution System. 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 Regime (TPR) 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 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 with Residual' 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 with Residual' 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 Distribution System. 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 Designated 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 Fixed charges are generally levied on a pence per MPAN/MSID per day basis.
- 2.21 LV and HV Designated Properties will be charged in accordance with the CDCM and allocated the relevant charge structure set out in Annex 1.
- 2.22 Designated EHV Properties will be charged in accordance with the EDCM and allocated the relevant charge structure set out in Annex 2.
- 2.23 Where LV and HV Designated Properties or Designated 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.

Components of Charges

Application of Residual Charges

2.24 The following sections explain the application of residual charges.

Final Demand Sites

2.25 Residual charges are recovered through fixed charges for all Final Demand Sites. All Non-Final Demand Sites must submit a valid certificate, as described in Section 10, and upon receipt of a valid certificate will be allocated to the relevant No Residual Tariff.

Residual Charging Bands

2.26 Residual charges are applied to Final Demand Sites on a banded basis, with all sites in a given charge band receiving the same residual charge. Domestic customers have a single charging band.

2.27 There are four non-domestic charging bands for each of the following groups:

- Designated Properties connected at LV, billing with no MIC;
- Designated Properties connected at LV, billing with MIC;
- Designated Properties connected at HV; and
- Designated EHV Properties.

2.28 All non-domestic Final Demand customers are allocated into one of the four charging bands, for each relevant charge structure.

2.29 The residual charging band boundaries are calculated nationally based upon data from all LDNOs. The method and timing for calculating the residual charging band boundaries and the method and timing for allocating customers into the residual charging bands are set out in Schedule 32 of DCUSA.

2.30 The boundaries for the residual bands can be found in the 'Schedule of Charges and Other Tables' spreadsheet on our website.

Time Periods

2.31 The time periods for the application of unit charges to LV and HV Designated Properties are detailed in Annex 1. We have not issued a notice to change the time bands.

2.32 The time periods for the application of unit charges to Unmetered Supply Exit Points are detailed in Annex 1. We have not issued a notice to change the time bands.

2.33 The time periods for the application of unit charges to Designated EHV Properties are detailed in Annex 2. We have not issued a notice to change the time bands.

Application of Capacity Charges

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

Chargeable Capacity

2.35 The chargeable capacity is, for each billing period, the MIC/MEC as detailed below.

2.36 The MIC/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.

2.37 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.

2.38 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 1.11.

Exceeded Capacity

- 2.39 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

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

Where:

AI = Active Import (kWh)

RI = Reactive Import (kVArh)

RE = Reactive Export (kVArh)

MIC = Maximum Import Capacity (kVA)

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

Generation Exceeded Capacity

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

Where:

AE = Active Export (kWh)

RI = Reactive Import (kVArh)

RE = Reactive Export (kVArh)

MEC = Maximum Export Capacity (kVA)

- 2.42 Only reactive import and reactive export values occurring at times of active export are used in the calculation.
- 2.43 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

- 2.44 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.

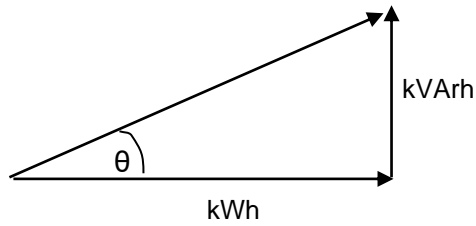
Minimum Capacity Levels

- 2.45 There is no minimum capacity threshold.

Application of charges for reactive power

- 2.46 When an individual HH metered MPAN's reactive power (measured in kVArh) at LV and HV Designated 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.
- 2.47 Power Factor is calculated as follows:

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



2.48 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)

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

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

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

Generation Chargeable Reactive Power

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

Where:

AE = Active Export (kWh)

RI = Reactive Import (kVArh)

RE = Reactive Export (kVArh)

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

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

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

Allocation of Charges

2.55 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 Designated Property, the type of generation (Intermittent or Non-Intermittent) also determines the allocation of charges.

2.56 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.

2.57 We are also responsible for allocating non-domestic customers into their residual charging bands. Allocation into residual charging bands is determined by consumption for customers billed under the Supercustomer approach and by the MIC for customers billed under the site-specific approach.

- 2.58 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.
- 2.59 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.
- 2.60 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 allocation to residual charging band; or
 - (b) a connection may be eligible for Low Voltage Substation tariff(s);
- a request to investigate the applicable charges should be made to us. Requests from persons other than the Customer or the current Supplier must be accompanied by a Letter of Authority from the Customer and the current Supplier must also acknowledge that they are aware a request has been made. Any request must be supported by an explanation of why it is believed that the current charge should be changed, along with supporting information including, where appropriate, photographs of metering positions or system diagrams. Any request to change the current charge that also includes a request for backdating must include justification as to why it is considered appropriate to backdate the change.
- 2.61 Where a residual charging band allocation cannot be resolved, the process provided within DCUSA Schedule 32 should be followed.
- 2.62 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.
- 2.63 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 2.59 or 2.60(a); or
 - (b) the date the connection first became eligible for a Storage Facility or Low Voltage Substation tariff(s) in respect of paragraph 2.60(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.
- 2.64 Any credit or additional charge will be issued to the relevant Supplier(s) effective during the period of the change.
- 2.65 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 designated EHV properties

- 2.66 Designated EHV Properties that were connected to the Distribution System 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. Designated 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 use of system 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 Designated EHV Property Customer 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.

- 2.67 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

- 2.68 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.
- 2.69 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.
- 2.70 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 D0275⁴ (as agreed with us). The data shall be e-mailed to duos.income.billing@sse.com.
- 2.71 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 Exempt Distribution 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.

Out of Area Use of System Charges

- 2.72 We operate embedded distribution networks in all other DNO areas in England & Wales. The charges for these 'out of area' networks are provided in a separate charging statement. This statement is available from our website www.ssen.co.uk.

Licensed Distributor Network Operator charges

- 2.73 Licensed Distribution Network Operator (LDNO) charges are applied to LDNOs who operate Embedded Networks within our Distribution Services Area.
- 2.74 The charge structure for LV and HV Designated Properties embedded in networks operated by LDNOs will mirror the structure of the 'All-the-way' charge and is dependent upon the voltage of connection of each Embedded Network to the Host DNO's network. The relevant charge structures are set out in Annex 4.
- 2.75 Where a NHH metered MPAN has an invalid Settlement combination, the 'LDNO HV: Domestic Aggregated with Residual' 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 with Residual' fixed and unit charges will be applied for each invalid TPR combination.
- 2.76 The charge structure for Designated EHV Properties embedded in networks operated by LDNOs will be calculated individually using the EDCM. The relevant charge structures are set out in Annex 2.
- 2.77 For Nested Networks the relevant charging principles set out in DCUSA Schedule 21 will apply.

Licence exempt distribution networks

- 2.78 The Electricity and Gas (Internal Market) Regulations 2011⁵ 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.

⁴ MRA Data Transfer Catalogue available from <https://dtc.mrasco.com/>

⁵ The Electricity and Gas (Internal Market) Regulations 2011 available from <http://www.legislation.gov.uk/uksi/2011/2704/contents/made>

2.79 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.

2.80 Licence exempt distribution networks owners can provide third party access using either full settlement metering or the difference metering approach.

Full settlement metering

2.81 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 the licensed Distribution System and the licence exempt distribution network.

2.82 In this approach our DUoS charges may be applied to each MPAN.

Difference metering

2.83 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

2.84 Where one of our MPANs (prefixed by the number 20) is embedded within a licence exempt distribution network connected to our Distribution System, 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 Distribution System. 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.

2.85 We require that gross metered data for the boundary of the connection is provided to us. Until a new industry data flow is introduced for the sending of such gross data, gross metered data shall:

- be provided in a text file in the format of the D0036 or D0275 MRA data flow;
- the text file shall be emailed to duos.income.billing@sse.com;
- the title of the email should also contain the phrase "gross data for difference metered private network" and contain the metering reference specified by us in place of the Settlement MPAN; and
- the text filename shall be formed of the metering reference specified by us followed by a hyphen and followed by a timestamp in the format YYYYMMDDHHMMSS and followed by ".txt".

2.86 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.

3. Schedule of Charges for use of the Distribution System

- 3.1 Tables listing the charges for use of our Distribution System are published in annexes to this document.
- 3.2 These charges are also listed in a spreadsheet which is published with this statement and can be downloaded from our website www.ssen.co.uk.
- 3.3 Annex 1 contains the charges applied to LV and HV Designated Properties.
- 3.4 Annex 2 contains the charges applied to Designated EHV Properties and charges applied to LDNOs for Designated EHV Properties connected to their Distribution Systems.
- 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 Designated Properties connected to their Distribution Systems.

4. Schedule of Line Loss Factors

Role of Line Loss Factors in the Supply of Electricity

- 4.1 Electricity entering or exiting our Distribution System is adjusted to take account of energy that is lost⁶ as it is distributed through the network. 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.

A default replacement process shall be deemed to have been undertaken if a generic methodology is used where the following applies:

- (a) A Site has multiple connections to the Total System and the primary connection is at EHV but there is a subordinate connection that is not connected at EHV, then a generic methodology MAY be used for the subordinate connection (even if a Site specific LLF is used for the Site's primary connection); and
- (b) The connection has a capacity of less than or equal to 1MVA

The definition of EHV used for LLF purposes differs from the definition used for defining Designated EHV Properties in the EDCM. The definition used for LLF purposes can be found in our LLF methodology, which can be found on the Elexon website⁷.

Publication of Line Loss Factor tables

- 4.6 The LLFs used in Settlement are published on the Elexon Portal⁸. 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.

⁶ 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.

⁷ The following page has links to BSCP128 and to our LLF methodology: <http://www.elexon.co.uk/reference/technical-operations/losses/>

⁸ The Elexon Portal can be accessed from www.elexonportal.co.uk

- 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 BSCP128 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.

5. Notes for Designated EHV Properties

EDCM network group costs

- 5.1 A table is provided in the accompanying spreadsheet which shows the underlying Forward Cost Pricing (FCP) network group costs used to calculate the current EDCM charges. This spreadsheet (SEPD – Schedule of charges and other tables April 2023_V1.1.xlsx) is available to download from our website www.ssen.co.uk.
- 5.2 These are illustrative of the modelled costs at the time that this statement was published. A new 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 our Distribution System which may affect charges.

Charges for New Designated EHV Properties

- 5.3 Charges for any new Designated 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.
- 5.4 The form of the addendum is detailed in Annex 6 of this statement.
- 5.5 The new Designated EHV Properties' charges will be added to Annex 2 in the next full statement released.

Charges for Amended Designated EHV Properties

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

Demand Side Management

- 5.7 New or existing Designated EHV Property Customers 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 calculated using the EDCM.
- 5.8 Several options exist in which we may agree for some or the entire MIC to be interruptible. Under the EDCM the applicable demand capacity costs would be based on the MIC minus the capacity subject to interruption.
- 5.9 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
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.
- 5.10 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 5.9.

6. Electricity Distribution Rebates

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

7. Accounting and Administration Services

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

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

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

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

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. The charges are shown for information only and are already included in the final Annex 1 charges.

10. Non-Final Demand Sites

Charges for Non-Final Demand Sites

- 10.1. A Non-Final Demand Site 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 1.12.

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 1.12.

- 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 Non-Final Demand Site.

Application of charges for Non-Final Demand Sites

- 10.5. A property will only be deemed to qualify as a Non-Final Demand Site, 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 Non-Final Demand Site 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 Non-Final Demand Site, we will continue to apply the relevant no residual 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 Non-Final Demand Site; 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 Non-Final Demand Site, 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 Non-Final Demand Site.

Appendix 1 – Glossary

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

Term	Definition
All-the-way Charge	A charge that is applicable to an end user rather than an LDNO. An end user in this context is a Supplier/User who has a registered MPAN or MSID and is using the Distribution System to transport energy on behalf of a Customer.
Balancing and Settlement Code (BSC)	The BSC contains the governance arrangements for electricity balancing and settlement in Great Britain. An overview is available from https://www.elexon.co.uk/bsc-and-codes/balancing-settlement-code/
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;
Common Distribution Charging Methodology (CDCM)	The CDCM used for calculating charges to Designated Properties as required by standard licence condition 13A of the Electricity Distribution Licence.
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	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; or 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).
Designated EHV Properties	As defined in standard condition 13B of the Electricity Distribution Licence.
Designated Properties	As defined in standard condition 13A of the Electricity Distribution Licence.
Distribution Connection and Use of System Agreement (DCUSA)	The DCUSA is a multi-party contract between the licensed electricity distributors, suppliers, generators and Offshore Transmission Owners of Great Britain. It is a requirement that all licensed electricity distributors and suppliers become parties to the DCUSA.

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="486 304 1295 1666"> <thead> <tr> <th data-bbox="486 304 560 344">ID</th> <th data-bbox="560 304 916 344">Distribution Service Area</th> <th data-bbox="916 304 1295 344">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>Energy Assets Networks Limited</td></tr> <tr><td>33</td><td>All</td><td>Eclipse Power Networks Ltd</td></tr> <tr><td>34</td><td>All</td><td>Murphy Power Distribution Ltd</td></tr> <tr><td>35</td><td>All</td><td>Fulcrum Electricity Assets Ltd</td></tr> <tr><td>36</td><td>All</td><td>Vattenfall Networks Ltd</td></tr> <tr><td>37</td><td>All</td><td>Forbury Assets Limited</td></tr> <tr><td>38</td><td>All</td><td>Indigo Power Limited</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	Energy Assets Networks Limited	33	All	Eclipse Power Networks Ltd	34	All	Murphy Power Distribution Ltd	35	All	Fulcrum Electricity Assets Ltd	36	All	Vattenfall Networks Ltd	37	All	Forbury Assets Limited	38	All	Indigo Power Limited
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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.																																																																																						

Term	Definition
Distribution System	<p>The system consisting (wholly or mainly) of electric lines owned or operated by an authorised distributor that is used for the distribution of electricity from:</p> <ul style="list-style-type: none"> • Grid Supply Points or generation sets or other entry points <p>to the points of delivery to:</p> <ul style="list-style-type: none"> • Customers or Users or any transmission licensee in its capacity as operator of that licensee's transmission system or the Great Britain (GB) transmission system and includes any remote transmission assets (owned by a transmission licensee within England and Wales) <p>that are operated by that authorised distributor and any electrical plant, electricity meters, and metering equipment owned or operated by it in connection with the distribution of electricity, but does not include any part of the GB transmission system.</p>
EHV Distribution Charging Methodology (EDCM)	The EDCM used for calculating charges to Designated EHV Properties as required by standard licence condition 13B of the Electricity Distribution Licence.
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 P2/7	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.
Final Demand Site	As defined in DCUSA Schedule 32
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.

Term	Definition
Intermittent Generation	Defined in DCUSA Schedule 16 as a generation plant where the energy source of the prime mover cannot be made available on demand, in accordance to the definitions in Engineering Recommendation P2/7.
Invalid Settlement Combination	A Settlement combination that is not recognised as a valid combination in market domain data – see https://www.elexonportal.co.uk/MDDVIEWER .
kVA	Kilovolt ampere.
kVArh	Kilovolt ampere reactive hour.
kW	Kilowatt.
kWh	Kilowatt hour (equivalent to one “unit” of electricity).
Licensed Distribution Network Operator (LDNO)	The holder of a Licence to distribute electricity.
Line Loss Factor (LLF)	The factor that is used in Settlement to adjust the metering system volumes to take account of losses on the Distribution System.
Line Loss Factor Class (LLFC)	An identifier assigned to an SVA metering system which is used to assign the LLF and use of system charges.
Load Factor	$= \frac{\text{annual consumption (kWh)}}{\text{maximum demand (kW)} \times \text{hours in year}}$
Low Voltage (LV)	Nominal voltages below 1kV.
Market Domain Data (MDD)	MDD is a central repository of reference data available to all Users involved in Settlement. It is essential to the operation of SVA trading arrangements.
Maximum Export Capacity (MEC)	The MEC of apparent power expressed in kVA that has been agreed can flow through the entry point to the Distribution System from the Customer’s installation as specified in the connection agreement.
Maximum Import Capacity (MIC)	The MIC of apparent power expressed in kVA that has been agreed can flow through the exit point from the Distribution System to the Customer’s installation as specified in the connection agreement.

Term	Definition
Measurement Class	<p>A classification of Metering Systems used in the BSC which indicates how consumption is measured, i.e.:</p> <ul style="list-style-type: none"> • Measurement Class A – non-half-hourly metering equipment; • Measurement Class B – non-half-hourly unmetered supplies; • Measurement Class C – half-hourly metering equipment at or above 100kW premises; • Measurement Class D – half-hourly unmetered supplies; • Measurement Class E – half-hourly metering equipment below 100kW premises, and from 5 November 2015, with current transformer; • Measurement Class F – half hourly metering equipment at below 100kW premises with current transformer or whole current, and at domestic premises; and • Measurement Class G – half hourly metering equipment at below 100kW premises with whole current and not at domestic premises.
Meter Timeswitch Code (MTC)	<p>MTCs are three digit codes allowing Suppliers to identify the metering installed in Customers' premises. They indicate whether the meter is single or multi-rate, pre-payment or credit, or whether it is 'related' to another meter. Further information can be found in MDD.</p>
Metering Point	<p>The point at which electricity that is exported to or imported from the licensee's Distribution System is measured, is deemed to be measured, or is intended to be measured and which is registered pursuant to the provisions of the MRA. For the purposes of this statement, GSPs are not 'Metering Points'.</p>
Metering Point Administration Number (MPAN)	<p>A number relating to a Metering Point under the MRA.</p>
Metering System	<p>Particular commissioned metering equipment installed for the purposes of measuring the quantities of exports and/or imports at the exit point or entry point.</p>
Metering System Identifier (MSID)	<p>MSID is a term used throughout the BSC and its subsidiary documents and has the same meaning as MPAN as used under the MRA.</p>
Master Registration Agreement (MRA)	<p>The Master Registration Agreement (MRA) provides a governance mechanism to manage the processes established between electricity suppliers and distribution companies to enable electricity suppliers to transfer customers. It includes terms for the provision of Metering Point Administration Services (MPAS) Registrations. The MRA was superseded by the Retail Energy Code (REC) on 1st September 2021.</p>
Nested Networks	<p>This refers to a situation where there is more than one level of Embedded Network and therefore nested Distribution Systems between LDNOs (e.g. host DNO→primary nested DNO→ secondary nested DNO→Customer).</p>
Non-Final Demand Site	<p>As defined in DCUSA Schedule 32.</p>
Non-Intermittent Generation	<p>Defined in DCUSA Schedule 16 as a generation plant where the energy source of the prime mover can be made available on demand, in accordance with the definitions in Engineering Recommendation P2/7.</p>
Ofgem	<p>Office of Gas and Electricity Markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.</p>

Term	Definition
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.
Retail Energy Code (REC)	This consolidates existing retail provisions, as set out in the Master Registration Agreement (MRA) and Supply Point Administration Agreement (SPAA).
Settlement	The determination and settlement of amounts payable in respect of charges (including reconciling charges) in accordance with the BSC.
Settlement Class (SC)	The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by Supplier within a GSP group and used for Settlement.
Standard Settlement Configuration (SSC)	A standard metering configuration relating to a specific combination of Time Pattern Regimes.
Supercustomer	The method of billing Users for use of system on an aggregated basis, grouping together consumption and standing charges for all similar NHH metered Customers or aggregated HH metered Customers.
Supercustomer DUoS Report	A report of profiled data by Settlement Class providing counts of MPANs and units consumed.
Supplier	An organisation with a supply licence responsible for electricity supplied to and/or exported from a Metering Point.
Supplier Volume Allocation (SVA)	As defined in the BSC.
Time Pattern Regime (TPR)	The pattern of switching behaviour through time that one or more meter registers follow.
Unmetered Supplies	Exit points deemed to be suitable as unmetered supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001 and where operated in accordance with BSC procedure 520 ⁹ .
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 DNO e.g. a Supplier, generator or other LDNO.

⁹ Balancing and Settlement Code Procedures are available from <http://www.elexon.co.uk/pages/bscps.aspx>

Appendix 2 - Guidance notes¹⁰

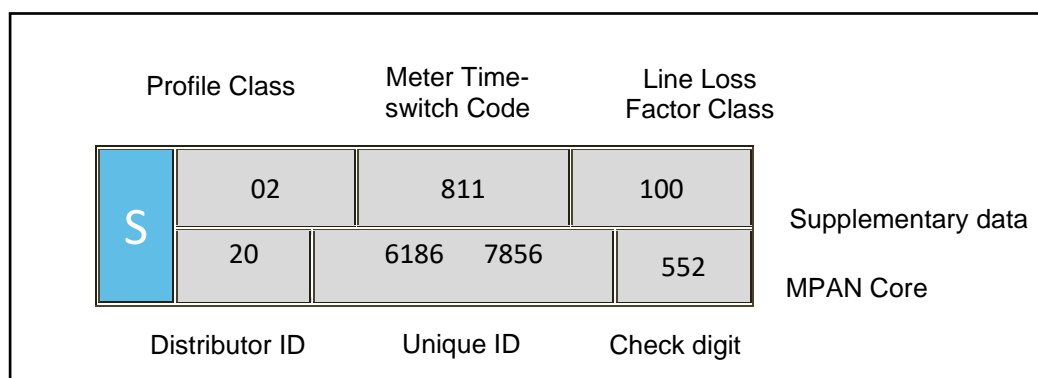
Background

- 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 that site. In these instances the charges are identified by the MPAN core. The Distributor ID for SEPD is 20. Other Distributor IDs can be referenced in the Glossary.

¹⁰ These guidance notes are provided for additional information and do not form part of the application of charges.

- 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 within our Distribution Services Area are provided in this statement. For distribution charges which relate to our Distributor ID 20 and to premises connected to an 'out of area' network, please refer to the statement referenced in paragraph 2.72.
- 1.13. You can identify your charges by referencing your LLFC, from Annex 1. If the MPAN is for a Designated EHV Property then the charges will be found in Annex 2. In a few instances, the charges may be contained in Annex 3 or Annex 6. When identifying charges in Annex 2, please note that some LLFCs have more than one charge. In this instance you will need to select the correct charge by cross referencing with the MPAN core provided in the table.
- 1.14. Once you have identified which charge structure applies to your MPAN then you will be able to calculate an estimate of your distribution charge using the calculator provided in the spreadsheet 'Schedule of charges and other tables' found in the sheet called 'Charge Calculator'. This spreadsheet can be downloaded from www.ssen.co.uk.

Reducing your charges

- 1.15. The most effective way to reduce your energy charges is to reduce your consumption by switching off or using more energy efficient appliances. However, there are also other potential opportunities to reduce your distribution charges; for example, it may be beneficial to shift demand or generation to a better time period. Demand use is likely to be cheaper outside the peak periods and generation credits more beneficial during peak periods, although the ability to directly benefit will be linked to the structure of your supply charges.
- 1.16. The calculator mentioned above provides the opportunity to establish a forecast of the change in distribution charges that could be achieved if you are able to change any of the consumption related inputs.

Reactive power and reactive power charges

- 1.17. Reactive power is a separately charged component of connections that are half-hourly metered. Reactive power charges are generally avoidable if 'best practice' design of the properties' electrical installation has been provided in order to maintain a power factor between 0.95 and unity at the Metering Point.
- 1.18. Reactive Power (kVArh) is the difference between working power (active power measured in kW) and total power consumed (apparent power measured in kVA). Essentially it is a measure of how

efficiently electrical power is transported through an electrical installation or a Distribution System.

- 1.19. Power flowing with a power factor of unity results in the most efficient loading of the Distribution System. Power flowing with a power factor of less than 0.95 results in much higher losses in the Distribution System, a need to potentially provide higher capacity electrical equipment and consequently a higher bill for you the consumer. A comparatively small improvement in power factor can bring about a significant reduction in losses since losses are proportional to the square of the current.
- 1.20. Different types of electrical equipment require some 'reactive power' in addition to 'active power' in order to work effectively. Electric motors, transformers and fluorescent lighting, for example, may produce poor power factors due to the nature of their inductive load. However, if good design practice is applied then the poor power factor of appliances can be corrected as near as possible to source. Alternatively, poor power factor can be corrected centrally near to the meter.
- 1.21. There are many advantages that can be achieved by correcting poor power factor. These include: reduced energy bills through lower reactive charges, lower capacity charges and reduced power consumption and reduced voltage drop in long cable runs.

Site-specific EDCM charges

- 1.22. A site classified as a Designated EHV Property is subject to a locational-based charging methodology (referred to as EDCM) for higher voltage network users. Distributors use one of two approved approaches: Long Run Incremental Cost (LRIC) or Forward Cost Pricing (FCP); we use the FCP. The EDCM will apply to Customers connected at Extra-High Voltage or connected at High Voltage and metered at a high voltage substation.
- 1.23. EDCM charges and credits are site-specific, reflecting 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 within the EDCM 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 P2/7 and that cannot maintain production for a continuous period of several weeks, are unlikely to be eligible for EDCM credits. In any event, eligibility for EDCM 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 P2/7.
- 1.24. The charges under the EDCM 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 and a residual amount to ensure recovery of our regulated allowed revenue.
 - b) **Capacity charge (pence/kVA/day)** -This charge comprises the relevant FCP component, the National Grid Electricity Transmission cost and other regulated 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 1.12.

The FCP cost is locational and reflects our assessment of future network reinforcement necessary at the voltage of connection (local) and beyond at all higher voltages (remote) relevant to the Customer's connection. This results in the allocation of higher costs, in more capacity congested parts of the network reflecting the greater likelihood of future reinforcement in these areas and the allocation of lower costs in less congested parts of the network. The local FCP cost is included in the capacity charge.

Our regulated costs include direct and indirect operational costs. The capacity charge recovers these costs using the Customer usage profile and the relevant assets being used to transport electricity between the source substation and Customer's Metering Point.

- c) **Super-red unit charge (pence/kWh)** - This charge recovers the remote FCP component. The charge is positive for import and 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 EDCM does not include a separate charge component for any reactive power flows (kVAr) for either demand or generation. However, the EDCM 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 SEPD

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 – Non-Final Demand Site Certificate

A certificate set out in the form of the example shown below should be submitted to confirm that a site qualifies as a Non-Final Demand Site.

Non-Final Demand Site Certificate of Compliance

This is to certify that the Metering System listed below qualifies as compliant with the criteria of a Non-Final Demand Site, for the purposes of Use of System charges, and that:

The property is a Single Site at which either or both Electricity Storage and/or Electricity Generation occurs (whether the facility(ies) at the site are operating or being commissioned, repaired, or decommissioned), and that:

- a) has an export MPAN and an import MPAN with associated metering equipment which only measures export from Electricity Storage and/or Electricity Generation and import for or directly relating to Electricity Storage and/or Electricity Generation (and not export from another source and/or import for another activity); and
 - i. if registered in an MPAS Registration System, is subject to certification from a Supplier Party that the site meets the criteria in paragraph (a) above, which certificate has been provided to the DNO/IDNO Party; or
 - ii. if registered in CMRS, is subject to certification from the Customer (or its CVA Registrant) that the site meets the criteria in paragraph (a) above, which certificate has been provided to the DNO/IDNO Party.

For the purposes of this declaration, the term Non-Final Demand Site has the meaning given to it 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 a Non-Final Demand Site.

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 Designated Properties

Southern Electric Power Distribution plc - Effective from 1st April 2023 - Final LV and HV charges

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		
Monday to Friday (Including Bank Holidays) All Year		07:00 - 16:30 19:30 - 22:00	
Monday to Friday (Including Bank Holidays) All Year			00:00 - 07:00 22:00 - 24:00
Saturday and Sunday All Year		09:30 - 21:30	00:00 - 09:30 21:30 - 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		07:00 - 22:00	
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:30 - 19:30	07:00 - 16:30 19:30 - 22:00	
Monday to Friday (Including Bank Holidays) April to March Inclusive			00:00 - 07:00 22:00 - 24:00
Saturday and Sunday All Year		09:30 - 21:30	00:00 - 09:30 21:30 - 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 with Residual	100-111, 154-157, 160-161, 456	0, 1, 2	8.599	1.115	0.054	10.69				124-125
Domestic Aggregated (Related MPAN)	115, 121, 150-153	2	8.599	1.115	0.054					112-114, 116-120, 122-123

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 No Residual	H00, H05, H10, H15, H20, H25, H30, H35, H40, H45, H50, H55, H60, H70, H75, H80, Q00	0, 3, 4, 5-8	7.579	0.983	0.048	8.15				Q35, Q40
Non-Domestic Aggregated Band 1	H01, H06, H11, H16, H21, H26, H31, H36, H41, H46, H51, H56, H61, H71, H76, H81, Q01	0, 3, 4, 5-8	7.579	0.983	0.048	11.38				Q36, Q41
Non-Domestic Aggregated Band 2	H02, H07, H12, H17, H22, H27, H32, H37, H42, H47, H52, H57, H62, H72, H77, H82, Q02	0, 3, 4, 5-8	7.579	0.983	0.048	18.74				Q37, Q42
Non-Domestic Aggregated Band 3	H03, H08, H13, H18, H23, H28, H33, H38, H43, H48, H53, H58, H63, H73, H78, H83, Q03	0, 3, 4, 5-8	7.579	0.983	0.048	32.15				Q38, Q43
Non-Domestic Aggregated Band 4	H04, H09, H14, H19, H24, H29, H34, H39, H44, H49, H54, H59, H64, H74, H79, H84, Q04	0, 3, 4, 5-8	7.579	0.983	0.048	73.44				Q39, Q44
Non-Domestic Aggregated (related MPAN)	140, 144	4	7.579	0.983	0.048					138-139, 141-143, 145

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 No Residual	H85	0	5.920	0.662	0.031	17.27	3.66	6.84	0.220	
LV Site Specific Band 1	H86	0	5.920	0.662	0.031	137.04	3.66	6.84	0.220	
LV Site Specific Band 2	H87	0	5.920	0.662	0.031	239.90	3.66	6.84	0.220	
LV Site Specific Band 3	H88	0	5.920	0.662	0.031	361.82	3.66	6.84	0.220	
LV Site Specific Band 4	H89	0	5.920	0.662	0.031	898.33	3.66	6.84	0.220	
LV Sub Site Specific No Residual	H90	0	3.904	0.298	0.012	40.26	4.92	6.43	0.123	
LV Sub Site Specific Band 1	H91	0	3.904	0.298	0.012	160.04	4.92	6.43	0.123	
LV Sub Site Specific Band 2	H92	0	3.904	0.298	0.012	262.90	4.92	6.43	0.123	
LV Sub Site Specific Band 3	H93	0	3.904	0.298	0.012	384.81	4.92	6.43	0.123	

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 Band 4	H94	0	3.904	0.298	0.012	921.33	4.92	6.43	0.123	
HV Site Specific No Residual	Q45	0	3.182	0.216	0.009	174.35	5.87	7.10	0.093	
HV Site Specific Band 1	Q46	0	3.182	0.216	0.009	908.69	5.87	7.10	0.093	
HV Site Specific Band 2	Q47	0	3.182	0.216	0.009	2316.90	5.87	7.10	0.093	
HV Site Specific Band 3	Q48	0	3.182	0.216	0.009	4106.95	5.87	7.10	0.093	
HV Site Specific Band 4	Q49	0	3.182	0.216	0.009	10505.79	5.87	7.10	0.093	
Unmetered Supplies	500-503, 520	0, 1 or 8	19.635	3.580	2.738					
LV Generation Aggregated	931	0 or 8	-5.836	-0.757	-0.037	0.00				
LV Sub Generation Aggregated	932	0 or 8	-5.214	-0.619	-0.029	0.00				

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 Generation Site Specific	1-2, 909	0	-5.836	-0.757	-0.037	0.00			0.228	
LV Generation Site Specific no RP charge	7-8	0	-5.836	-0.757	-0.037	0.00				
LV Sub Generation Site Specific	3-4	0	-5.214	-0.619	-0.029	0.00			0.191	
LV Sub Generation Site Specific no RP charge	146-147	0	-5.214	-0.619	-0.029	0.00				
HV Generation Site Specific	5-6, 910	0	-4.026	-0.307	-0.013	348.55			0.166	
HV Generation Site Specific no RP charge	148-149	0	-4.026	-0.307	-0.013	348.55				

Annex 2 - Schedule of Charges for use of the Distribution System by Designated EHV Properties (including LDNOs with Designated EHV Properties/end-users)

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 1st April 2023 - Final EDCM charges

Time Periods for Designated EHV Properties

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

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
700	2000027373741		-	Tariff 001	4	1.097	110207.88	1.14	1.14	0.000	0.00	0.00	0.00
701	2000027366674		-	Tariff 002	3	0.610	34127.22	1.44	1.44	0.000	0.00	0.00	0.00
702	2000027342238		-	Tariff 003	2	0.240	19859.39	1.10	1.10	0.000	0.00	0.00	0.00
704	2000027343640	734	2000050928900	Tariff 004	0	0.000	2.87	0.67	0.67	0.000	393.39	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
706	2000027419271	736	2000050932127	Tariff 005	0	0.715	13.70	0.66	0.66	0.000	630.32	0.05	0.05
707	2000027427398	737	2000050935800	Tariff 006	3	1.207	21966.21	1.17	1.17	0.000	0.00	0.00	0.00
708	2000052675995	-	-	Tariff 007	2	0.000	21756.86	1.08	1.08	0.000	0.00	0.00	0.00
709	2000054624149	-	-	Tariff 008	2	1.090	13064.38	1.41	1.41	0.000	0.00	0.00	0.00
710	2000027387210, 2000054817604, 2000055899218	740	2000055899236 , 2000055899245 , 2000055205806	Tariff 009	4	0.000	104255.41	1.23	1.23	0.000	6253.81	0.05	0.05
711	2000027852497	-	-	Tariff 010	2	0.000	22806.08	2.00	2.00	0.000	0.00	0.00	0.00
712	2000055085297	-	-	Tariff 011	3	0.752	27578.98	1.25	1.25	0.000	0.00	0.00	0.00
713	2000055085302	-	-	Tariff 012	0	0.740	14250.86	1.22	1.22	0.000	0.00	0.00	0.00
714	2000027366665	-	-	Tariff 013	4	1.240	91019.27	1.52	1.52	0.000	0.00	0.00	0.00
715	2000051063430	-	-	Tariff 014	2	0.600	12605.20	3.80	3.80	0.000	0.00	0.00	0.00
716	2000027366762	-	-	Tariff 015	1	0.000	2308.77	3.02	3.02	0.000	0.00	0.00	0.00
717	2000027373403	-	-	Tariff 016	1	0.762	2308.77	1.55	1.55	0.000	0.00	0.00	0.00
718	2000050571060	738	2000051080338	Tariff 017	3	0.768	22567.09	1.44	1.44	0.000	0.00	0.00	0.00
719	2000027419449	-	-	Tariff 018	1	1.476	2308.77	1.72	1.72	0.000	0.00	0.00	0.00
800	2000050277851	-	-	Tariff 019	3	0.823	22918.59	1.18	1.18	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
801	2000050393707		-	Tariff 020	3	0.000	22918.59	0.91	0.91	0.000	0.00	0.00	0.00
802	2000027366841		-	Tariff 021	1	0.460	2482.89	2.20	2.20	0.000	0.00	0.00	0.00
803	2000050277513		-	Tariff 022	1	0.000	3434.81	1.19	1.19	0.000	0.00	0.00	0.00
817	2000050481327		-	Tariff 023	0	0.000	933.99	1.10	1.10	0.000	0.00	0.00	0.00
837	2000050481309		-	Tariff 024	0	0.000	933.99	1.71	1.71	0.000	0.00	0.00	0.00
804	2000050275631, 2000056717878, 2000056717887		-	Tariff 025	3	0.000	23425.08	1.23	1.23	0.000	0.00	0.00	0.00
805	2000027474820		-	Tariff 026	1	0.000	2499.85	0.96	0.96	0.000	0.00	0.00	0.00
806	2000027454188		-	Tariff 027	2	0.000	13361.72	1.62	1.62	0.000	0.00	0.00	0.00
807	2000027454452		-	Tariff 028	1	0.000	2695.99	1.16	1.16	0.000	0.00	0.00	0.00
808	2000052503790		-	Tariff 029	3	0.542	22918.59	1.25	1.25	0.000	0.00	0.00	0.00
809	2000027297816		-	Tariff 030	2	0.000	12927.32	0.51	0.51	0.000	0.00	0.00	0.00
810	2000050467030	918	2000027292534	Tariff 031	2	0.000	13279.04	0.55	0.55	0.000	2454.53	0.05	0.05
811	2000051063927		-	Tariff 032	2	0.000	12948.23	3.36	3.36	0.000	0.00	0.00	0.00
812	2000027339192		-	Tariff 033	1	0.200	2192.15	1.53	1.53	0.000	0.00	0.00	0.00
812	2000050544330		-	Tariff 034	0	0.000	2.65	1.35	1.35	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
813	2000055209191, 2000055209207, 2000055209216, 2000055209225, 2000055209234, 2000055209252, 2000055209243, 2000057677472, 2000057682445,		-	Tariff 035	3	0.000	29375.20	2.82	2.82	0.000	0.00	0.00	0.00
814	2000027340036	929	2000054899591	Tariff 036	1	0.225	2578.64	0.60	0.60	0.000	605.94	0.05	0.05
815	2000027454648	924	2000054397290	Tariff 037	3	0.000	24132.28	0.89	0.89	0.000	1663.16	0.05	0.05
816	2000027306995	937	2000050795630	Tariff 038	2	0.000	12982.51	1.82	1.82	0.000	792.22	0.05	0.05
818	2000050277160		-	Tariff 039	4	0.000	152499.47	2.97	2.97	0.000	0.00	0.00	0.00
819	2000027466068		-	Tariff 040	1	0.000	2312.43	1.88	1.88	0.000	0.00	0.00	0.00
7174	7174	7174	7174	Tariff 041	1	0.000	2430.18	0.60	0.60	0.000	0.00	0.00	0.00
823	2000053759147	923	2000053759174	Tariff 043	1	0.000	2407.47	0.54	0.54	0.000	1992.22	0.05	0.05
824	2000027366498		-	Tariff 044	3	1.286	33402.35	1.93	1.93	0.000	0.00	0.00	0.00
825	2000027323866		-	Tariff 045	2	0.000	36071.61	1.88	1.88	0.000	0.00	0.00	0.00
826	2000027318634		-	Tariff 046	2	0.000	20860.39	1.18	1.18	0.000	0.00	0.00	0.00
827	2000052503805		-	Tariff 047	3	0.484	22918.59	1.64	1.64	0.000	0.00	0.00	0.00
829	2000050275552		-	Tariff 049	4	0.000	96005.49	1.29	1.29	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
820	2000052993042		-	Tariff 050	0	0.715	285.20	0.66	0.66	0.000	0.00	0.00	0.00
830	2000050277986		-	Tariff 051	4	0.000	121814.36	0.74	0.74	0.000	0.00	0.00	0.00
854	2000052369584		-	Tariff 052	4	0.000	121182.32	1.48	1.48	0.000	0.00	0.00	0.00
835	2000050275543		-	Tariff 053	4	0.000	93594.61	1.11	1.11	0.000	0.00	0.00	0.00
836	2000051425787		-	Tariff 054	2	0.000	13343.22	2.29	2.29	0.000	0.00	0.00	0.00
4033	4033	4032	4032	Tariff 055	0	0.000	0.21	1.60	1.60	0.000	10.40	0.05	0.05
4548	4548	4548	4548	Tariff 056	0	0.000	0.04	0.83	0.83	0.000	10.57	0.05	0.05
839	2000053874062	925	2000053874080	Tariff 057	0	0.000	2.72	0.91	0.91	0.000	380.72	0.05	0.05
505	2000053874105	521	2000053874123	Tariff 058	0	0.000	4.08	0.72	0.72	0.000	557.39	0.05	0.05
840	2000051011929	930	2000051034322	Tariff 059	0	0.000	25.25	0.60	0.60	0.000	0.00	0.00	0.00
7393	7393	7390	7390	Tariff 060	0	0.802	2.98	0.65	0.65	0.000	490.44	0.05	0.05
7394	7394	7391	7391	Tariff 061	0	0.000	2.24	0.66	0.66	0.000	492.38	0.05	0.05
844	2000027491213	917	2000050932697	Tariff 062	0	0.000	23.08	0.59	0.59	0.000	1615.26	0.05	0.05
844	2000050044320	917	2000051079954	Tariff 063	0	0.000	8.47	0.58	0.58	0.000	0.00	0.00	0.00
844	2000052468930	917	2000052231228	Tariff 064	0	0.000	2.19	0.76	0.76	0.000	0.00	0.00	0.00
845	2000050437959		-	Tariff 065	2	0.000	17382.66	2.19	2.19	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
846	2000050552457	927	2000050570312	Tariff 066	1	1.154	2200.51	0.76	0.76	0.000	0.00	0.00	0.00
847	2000050662007, 2000058020390	928	2000050662016	Tariff 067	1	0.000	2213.57	0.69	0.69	0.000	0.00	0.00	0.00
849	2000052866920	-	-	Tariff 068	2	0.000	18097.13	2.75	2.75	0.000	0.00	0.00	0.00
851	2000051336018	-	-	Tariff 069	2	0.000	13578.01	1.26	1.26	0.000	0.00	0.00	0.00
853	2000052659600	938	2000052659585	Tariff 070	1	0.000	2472.58	0.58	0.58	0.000	0.00	0.00	0.00
855	2000050276556	-	-	Tariff 071	2	0.552	12855.23	1.17	1.17	0.000	0.00	0.00	0.00
856	2000054315483	-	-	Tariff 072	3	0.000	22412.10	1.15	1.15	0.000	0.00	0.00	0.00
857	2000054359392	-	-	Tariff 073	2	0.000	12642.12	1.12	1.12	0.000	0.00	0.00	0.00
858	2000051445019	921	2000051445143	Tariff 074	0	0.234	4.61	0.58	0.58	0.000	486.15	0.05	0.05
859	2000054431783	922	2000054431792	Tariff 075	1	0.000	2203.86	0.61	0.61	0.000	287.22	0.05	0.05
860	2000054674344	939	2000054674353	Tariff 076	1	0.000	2455.99	0.99	0.99	0.000	2961.03	0.05	0.05
7303	7303	-	-	Tariff 077	3	0.207	21905.60	3.26	3.26	0.000	0.00	0.00	0.00
863	2000055109274	941	2000055109283	Tariff 078	0	0.000	0.73	2.51	2.51	0.000	363.99	0.05	0.05
852	2000055132440	926	2000055132450	Tariff 079	0	0.000	3.61	0.87	0.87	0.000	361.10	0.05	0.05
862	2000055138985	940	2000055138762	Tariff 080	0	0.000	1.45	1.30	1.30	0.000	363.26	0.05	0.05
864	2000055125815	942	2000055125824	Tariff 081	0	0.205	8.02	1.23	1.23	0.000	722.20	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
865	2000055125842	943	2000055125833	Tariff 082	0	0.207	3.50	2.61	2.61	0.000	1050.30	0.05	0.05
866	2000055213940	944	2000055213969	Tariff 083	0	0.206	1.67	1.68	1.68	0.000	500.29	0.05	0.05
861	2000055029502		-	Tariff 084	4	0.000	90303.62	1.46	1.46	0.000	0.00	0.00	0.00
861	2000055029511		-	Tariff 085	0	0.000	119.27	1.47	1.47	0.000	0.00	0.00	0.00
861	2000055029520		-	Tariff 086	0	0.000	119.27	0.85	0.85	0.000	0.00	0.00	0.00
861	2000055029530		-	Tariff 087	0	0.000	119.27	0.94	0.94	0.000	0.00	0.00	0.00
861	2000055029549		-	Tariff 088	0	0.000	119.27	0.91	0.91	0.000	0.00	0.00	0.00
861	2000055029558		-	Tariff 089	0	0.000	119.27	0.88	0.88	0.000	0.00	0.00	0.00
7096	7096	7081	7081	Tariff 090	4	0.000	92975.20	1.44	1.44	0.000	0.00	0.00	0.00
	-	7095	7095	Tariff 091	0	0.000	0.00	0.00	0.00	0.000	6008.55	0.05	0.05
7098	7098		-	Tariff 092	4	0.000	90194.95	1.41	1.41	0.000	0.00	0.00	0.00
7097	7097		-	Tariff 093	4	0.000	114322.36	1.18	1.18	0.000	0.00	0.00	0.00
833	2000051300396		-	Tariff 095	4	0.000	99752.79	0.98	0.98	0.000	0.00	0.00	0.00
867	2000055426205	946	2000055426214	Tariff 096	0	0.000	5.30	0.93	0.93	0.000	529.53	0.05	0.05
868	2000055426232	947	2000055426241	Tariff 097	0	0.000	11.63	0.93	0.93	0.000	1163.04	0.05	0.05
869	2000055481447	948	2000055481456	Tariff 098	0	0.000	3.45	1.06	1.06	0.000	828.24	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
870	2000055580574	949	2000055580583	Tariff 099	0	0.000	5.98	0.92	0.92	0.000	837.37	0.05	0.05
872	2000055580592	611	2000055580608	Tariff 101	0	0.000	8.77	0.74	0.74	0.000	526.06	0.05	0.05
873	2000055582785	612	2000055582794	Tariff 102	0	0.204	8.23	2.10	2.10	0.000	1645.13	0.05	0.05
874	2000055634982	613	2000055634991	Tariff 103	0	0.000	5.51	1.04	1.04	0.000	550.53	0.05	0.05
875	2000055643198	614	2000055643203	Tariff 104	0	0.205	4.08	1.42	1.42	0.000	530.75	0.05	0.05
705	2000051981890		-	Tariff 105	3	0.000	22144.15	1.80	1.80	0.000	0.00	0.00	0.00
876	2000055872892	615	2000055872917	Tariff 106	0	0.205	5.13	1.16	1.16	0.000	1230.51	0.05	0.05
877	2000055600255	616	2000055600291	Tariff 107	0	0.000	20.22	0.75	0.75	0.000	950.36	0.05	0.05
878	2000055600194	617	2000055600200	Tariff 108	0	0.201	16.34	0.83	0.83	0.000	921.38	0.05	0.05
880	2000055918093	619	2000055918109	Tariff 110	0	0.000	4.42	0.65	0.65	0.000	530.41	0.05	0.05
881	2000055969256	620	2000055969265	Tariff 111	0	1.126	5.19	1.33	1.33	0.000	1038.54	0.05	0.05
882	2000055600352	621	2000055600399	Tariff 112	0	0.000	5.30	0.90	0.90	0.000	529.53	0.05	0.05
883	2000055582767	622	2000055582776	Tariff 113	0	0.000	22.41	0.92	0.92	0.000	2240.58	0.05	0.05
884	2000056041495	623	2000056041510	Tariff 114	0	0.586	24.47	0.83	0.83	0.000	4282.90	0.05	0.05
349	2000056041500	504	2000056041529	Tariff 115	0	0.584	24.47	0.97	0.97	0.000	4282.90	0.05	0.05
885	2000055916254	624	2000055916263	Tariff 116	0	0.000	4.81	1.15	1.15	0.000	1441.81	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
886	2000055860113	625	2000055860122	Tariff 117	0	0.205	4.06	2.00	2.00	0.000	323.17	0.05	0.05
888	2000055899574	627	2000055899583	Tariff 119	0	0.205	2.80	1.01	1.01	0.000	532.03	0.05	0.05
889	2000055899529	628	2000055899538	Tariff 120	0	0.000	30.65	1.06	1.06	0.000	2942.68	0.05	0.05
890	2000056041556	629	2000056041565	Tariff 121	0	0.000	61.64	0.84	0.84	0.000	3118.43	0.05	0.05
834	SHP 1	914	SHP 2	Tariff 122	4	0.000	95131.46	1.61	1.61	0.000	1471.90	0.05	0.05
891	2000050363794, 2000056235458	-	-	Tariff 123	2	0.000	15417.42	2.34	2.34	0.000	0.00	0.00	0.00
892	2000055582800	630	2000055582819	Tariff 124	0	0.000	2.13	1.85	1.85	0.000	532.70	0.05	0.05
893	2000056442147	631	2000056442156	Tariff 125	0	0.000	3.97	0.92	0.92	0.000	244.73	0.05	0.05
894	2000055894939	632	2000055894948	Tariff 126	0	0.000	1.97	1.45	1.45	0.000	532.85	0.05	0.05
895	2000055630116	633	2000055630125	Tariff 127	0	0.000	5.70	1.42	1.42	0.000	359.02	0.05	0.05
896	2000055845773	634	2000055845782	Tariff 128	0	1.108	3.08	1.09	1.09	0.000	361.64	0.05	0.05
720	2000055856970	635	2000055856989	Tariff 129	0	0.000	8.19	2.31	2.31	0.000	2456.24	0.05	0.05
848	2000056875315	648	2000056875324	Tariff 131	0	0.188	89.78	0.61	0.61	0.000	1128.62	0.05	0.05
722	2000027480851	637	-	Tariff 132	0	0.000	1380.61	0.70	0.70	0.000	3813.83	0.05	0.05
724	2000055874997	639	2000055875003	Tariff 134	0	0.000	32.77	0.58	0.58	0.000	1922.75	0.05	0.05
725	2000055996659	640	2000055996668	Tariff 135	0	0.000	7.81	0.71	0.71	0.000	527.02	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
726	2000055627860	641	2000055627888	Tariff 136	0	0.582	6.25	0.81	0.81	0.000	358.46	0.05	0.05
727	2000055899788	642	2000055899797	Tariff 137	0	0.200	18.46	0.80	0.80	0.000	1126.00	0.05	0.05
831	2000055924005	645	2000055924014	Tariff 138	0	0.000	26.50	0.97	0.97	0.000	2437.93	0.05	0.05
832	2000055878690	646	2000055878705	Tariff 139	0	0.206	4.64	2.27	2.27	0.000	1190.18	0.05	0.05
Y00	2000056762133	Z00	2000056762142	Tariff 140	0	0.199	14.32	0.70	0.70	0.000	1432.29	0.05	0.05
850	2000055901285	649	2000055901300	Tariff 143	0	0.000	13.09	0.69	0.69	0.000	471.37	0.05	0.05
661	2000055901346	911	2000055901355	Tariff 144	0	0.000	8.23	0.70	0.70	0.000	526.60	0.05	0.05
662	2000055899389	912	2000055899398	Tariff 146	0	0.206	9.86	0.91	0.91	0.000	1577.91	0.05	0.05
452	2000056479100	952	2000056479110	Tariff 147	0	0.201	30.12	0.89	0.89	0.000	2677.02	0.05	0.05
663	2000055858718	913	2000055858727	Tariff 148	0	0.206	4.88	0.96	0.96	0.000	1073.57	0.05	0.05
Y29	2000056951250	Z29	2000056951269	Tariff 149	1	0.000	3227.04	0.69	0.69	0.000	9577.33	0.05	0.05
458	2000056277271	958	2000056277280	Tariff 151	0	0.000	15.48	1.13	1.13	0.000	519.34	0.05	0.05
596	2000056113290	626	2000056113323	Tariff 152	0	0.712	5.30	1.04	1.04	0.000	529.53	0.05	0.05
597	2000056188505	607	2000056212628	Tariff 153	0	0.000	5.82	1.00	1.00	0.000	529.01	0.05	0.05
665	2000055924023	915	2000055924032	Tariff 154	0	0.000	25.38	1.13	1.13	0.000	1421.24	0.05	0.05
598	2000056127229	608	2000056127292	Tariff 155	0	0.204	8.63	1.64	1.64	0.000	1916.67	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
459	2000056455252	959	2000056455270	Tariff 156	0	0.204	7.75	0.88	0.88	0.000	527.08	0.05	0.05
599	2000056021300	609	2000056021319	Tariff 158	0	0.205	62.14	1.01	1.01	0.000	6213.68	0.05	0.05
666	2000055815004	916	2000055815013	Tariff 160	0	0.204	34.29	0.92	0.92	0.000	2228.70	0.05	0.05
460	2000056244977	960	2000056244986	Tariff 161	0	0.198	13.89	0.66	0.66	0.000	520.94	0.05	0.05
650	2000056148799	600	2000056148804	Tariff 162	0	0.590	10.26	1.77	1.77	0.000	2051.29	0.05	0.05
651	2000056082126	601	2000056082135	Tariff 164	0	1.154	1.98	3.55	3.55	0.000	691.88	0.05	0.05
652	2000056194252	602	2000056194261	Tariff 165	0	0.000	18.69	0.74	0.74	0.000	616.86	0.05	0.05
667	2000055881610	647	2000055881629	Tariff 167	0	1.149	12.12	1.35	1.35	0.000	1434.50	0.05	0.05
465	2000056474803	954	2000056474812	Tariff 168	0	0.000	15.37	0.73	0.73	0.000	1537.27	0.05	0.05
653	2000056179477	603	2000056179495	Tariff 169	0	0.704	10.54	0.84	0.84	0.000	927.18	0.05	0.05
654	2000056205295	604	2000056205310	Tariff 170	0	0.203	9.62	0.92	0.92	0.000	1495.31	0.05	0.05
656	2000056199942	636	2000056199951	Tariff 171	0	0.205	6.30	1.01	1.01	0.000	687.56	0.05	0.05
664	2000056063709	964	2000056063718	Tariff 173	0	0.000	28.76	0.73	0.73	0.000	2085.80	0.05	0.05
524	2000056300470	404	2000056300489	Tariff 174	0	0.000	2.14	1.33	1.33	0.000	532.69	0.05	0.05
675	2000055907808	945	2000055907817	Tariff 175	0	0.710	3.19	1.33	1.33	0.000	531.64	0.05	0.05
676	2000055904773	936	2000055904782	Tariff 176	0	0.000	5.88	1.05	1.05	0.000	528.95	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
681	2000055926119	781	2000055926128	Tariff 177	0	0.210	32.39	0.64	0.64	0.000	762.19	0.05	0.05
668	2000056199766	968	2000056199793	Tariff 178	0	0.205	33.20	0.60	0.60	0.000	1922.32	0.05	0.05
670	2000056222885	970	2000056222894	Tariff 179	0	0.579	10.59	0.74	0.74	0.000	524.24	0.05	0.05
671	2000056002307	971	2000056002316	Tariff 180	0	0.000	16.48	1.07	1.07	0.000	3624.80	0.05	0.05
677	2000055904791	777	2000055904807	Tariff 181	0	0.000	7.90	0.63	0.63	0.000	526.92	0.05	0.05
678	2000055916272	778	2000055916281	Tariff 182	0	1.069	8.77	0.92	0.92	0.000	526.06	0.05	0.05
679	2000055891167	779	2000055891176	Tariff 184	0	0.591	16.39	1.06	1.06	0.000	1636.97	0.05	0.05
672	2000056147378	972	2000056147387	Tariff 185	0	0.000	7.03	3.06	3.06	0.000	3125.34	0.05	0.05
680	2000055908537	780	2000055908546	Tariff 186	0	0.000	3.47	1.03	1.03	0.000	361.25	0.05	0.05
674	2000056049271	974	2000056049280	Tariff 187	0	0.000	3.50	0.83	0.83	0.000	361.22	0.05	0.05
682	2000056049305	782	2000056049314	Tariff 188	0	0.000	3.67	0.83	0.83	0.000	361.04	0.05	0.05
Y01	2000056827906	Z01	2000056827915	Tariff 189	1	0.000	2209.34	0.69	0.69	0.000	344.87	0.05	0.05
683	2000056169804	783	2000056169822	Tariff 190	0	0.590	5.01	1.40	1.40	0.000	1091.74	0.05	0.05
684	2000056179662	784	2000056179680	Tariff 191	0	0.000	6.16	0.92	0.92	0.000	576.14	0.05	0.05
685	2000056107107	785	2000056107125	Tariff 192	0	0.000	3.96	1.46	1.46	0.000	530.87	0.05	0.05
686	2000056113954	786	2000056113963	Tariff 194	0	0.205	4.85	1.35	1.35	0.000	529.98	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
687	2000056138132	787	2000056138160	Tariff 196	0	0.206	1.78	1.29	1.29	0.000	533.05	0.05	0.05
688	2000056167913	788	2000056167922	Tariff 198	0	0.589	0.76	2.02	2.02	0.000	363.96	0.05	0.05
525	2000056537756	956	2000056537783	Tariff 199	0	0.202	23.91	1.11	1.11	0.000	4224.34	0.05	0.05
689	2000055874960	789	2000055874979	Tariff 201	1	0.000	3868.78	0.85	0.85	0.000	10395.53	0.05	0.05
690	2000056147225	790	2000056147261	Tariff 202	0	0.000	6.54	1.07	1.07	0.000	1090.20	0.05	0.05
691	2000055932200	791	2000055932238	Tariff 205	0	0.000	1.07	2.99	2.99	0.000	533.76	0.05	0.05
729	2000055373760, 2000055373779, 2000055373788, 2000055373797, 2000055373802, 2000055373811, 2000055373820, 2000055373830, 2000056698230, 2000056698240, 2000056698259, 2000056698268, 2000056698277, 2000056698286, 2000056793498, 2000056793503	-	-	Tariff 206	4	0.692	108461.10	1.66	1.66	0.000	0.00	0.00	0.00
527	2000056441375	962	2000056441384	Tariff 208	0	0.000	5.81	0.72	0.72	0.000	629.74	0.05	0.05
692	2000056204956	792	2000056204965	Tariff 209	0	0.000	64.19	1.09	1.09	0.000	7489.29	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
528	2000056213152	618	2000056439613	Tariff 212	0	0.000	8.68	1.09	1.09	0.000	2360.75	0.05	0.05
693	2000056147396	793	2000056147401	Tariff 213	0	0.591	1.69	1.68	1.68	0.000	533.14	0.05	0.05
529	2000056359669	989	2000056359863	Tariff 214	0	0.000	26.16	1.07	1.07	0.000	3662.82	0.05	0.05
694	2000056202391	794	2000056202407	Tariff 215	0	0.700	20.64	0.76	0.76	0.000	1934.88	0.05	0.05
585	2000056452109	963	2000056452118	Tariff 218	0	0.205	9.71	0.94	0.94	0.000	726.56	0.05	0.05
695	2000056186400	795	2000056186438	Tariff 219	0	0.000	44.55	0.97	0.97	0.000	9152.28	0.05	0.05
696	2000056166440	796	2000056166469	Tariff 220	0	0.000	55.43	1.49	1.49	0.000	4434.02	0.05	0.05
Y02	2000056792652	Z02	2000056792661	Tariff 222	0	0.000	2.85	0.58	0.58	0.000	683.06	0.05	0.05
595	2000056384832	980	2000056384850	Tariff 225	0	0.000	19.29	0.69	0.69	0.000	636.41	0.05	0.05
655	2000056536112	955	2000056536121	Tariff 227	0	0.000	13.72	0.94	0.94	0.000	3188.14	0.05	0.05
657	2000056456256	957	2000056456265	Tariff 228	0	0.000	33.16	0.60	0.60	0.000	331.56	0.05	0.05
659	2000056439998	999	2000056440006	Tariff 229	0	0.000	5.13	0.76	0.76	0.000	480.49	0.05	0.05
660	2000056420339	450	2000056420348	Tariff 230	0	0.698	9.21	1.10	1.10	0.000	626.34	0.05	0.05
697	2000056202416	797	2000056202425	Tariff 233	0	0.000	12.03	1.96	1.96	0.000	925.68	0.05	0.05
897	2000060046760	933	2000060046797	Tariff 234	0	0.000	87.00	0.87	0.87	0.000	18095.19	0.05	0.05
669	2000056532456	369	2000056532483	Tariff 235	0	0.204	15.24	0.71	0.71	0.000	670.67	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
7311	7311	7310	7310	Tariff 238	0	0.708	97.04	0.67	0.67	0.000	1455.60	0.05	0.05
698	2000056199613	798	2000056199701	Tariff 240	0	0.000	110.32	0.60	0.60	0.000	827.39	0.05	0.05
699	2000056191526	799	2000056191535	Tariff 244	0	0.000	37.86	1.75	1.75	0.000	11397.68	0.05	0.05
703	2000056580947, 2000056580956		-	Tariff 246	3	0.000	73113.27	0.83	0.83	0.000	0.00	0.00	0.00
730	2000056058754	741	2000056058763	Tariff 247	0	0.000	2.65	3.26	3.26	0.000	116.62	0.05	0.05
731	2000056151106	742	2000056151115	Tariff 248	1	0.000	2234.94	0.69	0.69	0.000	73.84	0.05	0.05
732	2000056098818	743	2000056098827	Tariff 249	0	0.000	2.34	0.78	0.78	0.000	116.94	0.05	0.05
673	2000056551324	403	2000056551333	Tariff 250	0	0.000	31.72	1.50	1.50	0.000	3806.93	0.05	0.05
721	2000056562292	451	2000056562317	Tariff 251	0	0.000	588.26	0.61	0.61	0.000	4929.60	0.05	0.05
728	2000056194191	978	2000056194207	Tariff 252	0	0.205	5.48	1.42	1.42	0.000	2109.08	0.05	0.05
901	2000056139215	991	2000056139224	Tariff 253	0	0.592	11.99	3.86	3.86	0.000	6796.69	0.05	0.05
904	2000056219952	994	2000056219980	Tariff 254	0	0.000	334.50	1.09	1.09	0.000	301.05	0.05	0.05
905	2000056200010	995	2000056200029	Tariff 255	0	0.709	4.40	1.44	1.44	0.000	631.15	0.05	0.05
906	2000056138977	996	2000056139001	Tariff 256	0	0.000	3.51	0.94	0.94	0.000	632.04	0.05	0.05
907	2000056212033	997	2000056212042	Tariff 257	0	0.000	54.41	0.63	0.63	0.000	989.32	0.05	0.05
908	2000056139395	998	2000056139438	Tariff 258	0	1.138	24.48	1.41	1.41	0.000	10402.21	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
723	2000056530788	953	2000056530797	Tariff 260	0	0.000	152.94	0.75	0.75	0.000	18543.46	0.05	0.05
765	2000056469176	983	2000056469185	Tariff 262	0	1.037	22.87	0.67	0.67	0.000	914.84	0.05	0.05
Y03	2000056842124	Z03	2000056842133	Tariff 264	0	0.206	2.71	2.19	2.19	0.000	632.84	0.05	0.05
Y04	2000056642707	Z04	2000056642716	Tariff 265	0	0.712	16.08	0.64	0.64	0.000	643.32	0.05	0.05
746	2000056488513	748	2000056488531	Tariff 269	0	0.000	1.38	1.49	1.49	0.000	734.89	0.05	0.05
Y05	2000056866055	Z05	2000056866064	Tariff 270	0	0.000	9.71	0.71	0.71	0.000	625.84	0.05	0.05
Y30	2000056872582	Z30	2000056872607	Tariff 271	0	0.000	4.64	0.74	0.74	0.000	368.27	0.05	0.05
766	2000056537213	966	2000056537222	Tariff 275	0	0.707	21.08	0.86	0.86	0.000	1733.00	0.05	0.05
Y06	2000056521960	Z06	2000056522003	Tariff 276	0	0.765	15.29	1.17	1.17	0.000	349.43	0.05	0.05
Y26	2000056839896	Z26	2000056839901	Tariff 277	0	0.201	7.60	0.85	0.85	0.000	627.95	0.05	0.05
897	-	933	-	Tariff 279	0	0.706	33.08	1.22	1.22	0.000	1010.66	0.05	0.05
767	2000056535670	467	2000056535740	Tariff 280	0	0.000	5.21	0.90	0.90	0.000	781.42	0.05	0.05
768	2000056345452	468	2000056345461	Tariff 283	0	0.000	31.79	0.65	0.65	0.000	1112.66	0.05	0.05
Y07	2000056520910	Z07	2000056520957	Tariff 284	0	0.772	15.29	1.15	1.15	0.000	349.43	0.05	0.05
Y27	2000056860080	Z27	2000056860090	Tariff 286	0	0.720	25.46	0.67	0.67	0.000	1018.28	0.05	0.05
769	2000056495496, 2000056496295	984	2000056495501 , 2000056496300	Tariff 291	0	0.203	5.14	0.72	0.72	0.000	359.58	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
Y08	2000056865497	Z08	2000056865479	Tariff 292	0	0.000	25.10	0.71	0.71	0.000	912.61	0.05	0.05
771	2000056477646	951	2000056477682	Tariff 293	0	0.205	7.85	0.79	0.79	0.000	627.70	0.05	0.05
772	2000056384363	402	2000056384372	Tariff 294	0	0.000	22.87	0.66	0.66	0.000	914.84	0.05	0.05
Y09	2000056771909	Z09	2000056771918	Tariff 295	0	0.000	49.06	0.61	0.61	0.000	2065.49	0.05	0.05
Y10	2000056474868	Z10	2000056474877	Tariff 296	0	0.000	30.46	0.88	0.88	0.000	3378.14	0.05	0.05
774	2000056474380	644	2000056474399	Tariff 300	0	0.000	1.81	1.17	1.17	0.000	362.90	0.05	0.05
Y11	2000056631430	Z11	2000056631440	Tariff 301	0	0.000	1.81	1.09	1.09	0.000	362.90	0.05	0.05
733	2000056705135	744	2000056705144	Tariff 304	0	0.000	56.48	1.41	1.41	0.000	2566.98	0.05	0.05
775	2000056366860	986	2000056366930	Tariff 305	0	0.000	12.46	1.15	1.15	0.000	623.09	0.05	0.05
Y12	2000056623634, 2000056638213		-	Tariff 306	2	0.221	13078.16	1.01	1.01	0.000	0.00	0.00	0.00
776	2000056563570	976	2000056563589	Tariff 311	0	0.685	39.50	0.60	0.60	0.000	596.05	0.05	0.05
Y13	2000056866037	Z13	2000056866046	Tariff 312	0	0.580	17.10	0.62	0.62	0.000	324.91	0.05	0.05
739	-	749	-	Tariff 313	0	0.586	4.11	1.07	1.07	0.000	353.61	0.05	0.05
Y14	2000056848135	Z14	2000056848144	Tariff 316	0	0.000	5.82	1.10	1.10	0.000	931.89	0.05	0.05
Y15	2000056774592	Z15	2000056774608	Tariff 320	0	0.203	7.54	0.65	0.65	0.000	628.01	0.05	0.05
Y16	2000056647928	Z16	2000056647946	Tariff 322	0	0.000	2.34	1.13	1.13	0.000	373.73	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
Y17	2000056456743	Z17	2000056456850	Tariff 329	0	0.000	33.16	0.60	0.60	0.000	331.56	0.05	0.05
Y18	2000056872183	Z18	2000056872305	Tariff 331	0	0.000	15.26	0.59	0.59	0.000	1526.38	0.05	0.05
838	2000056479129	638	2000056479138	Tariff 339	0	0.000	55.53	0.74	0.74	0.000	2414.20	0.05	0.05
843	2000056465942	643	2000056465970	Tariff 340	0	0.000	5.01	0.76	0.76	0.000	383.48	0.05	0.05
871	2000056504928	981	2000056504937	Tariff 341	0	0.000	8.90	0.72	0.72	0.000	355.82	0.05	0.05
879	2000056522323	988	2000056522332	Tariff 342	0	0.000	12.99	0.81	0.81	0.000	826.65	0.05	0.05
887	2000056527544	992	2000056527562	Tariff 343	0	0.206	40.78	2.11	2.11	0.000	8700.15	0.05	0.05
900	2000056873470	950	2000056873498	Tariff 344	0	0.203	10.89	0.72	0.72	0.000	871.26	0.05	0.05
Y20	2000056873512	Z20	2000056873530	Tariff 346	0	0.686	28.87	1.18	1.18	0.000	1202.95	0.05	0.05
Y21	2000056644670	Z21	2000056644680	Tariff 347	0	0.000	3.97	0.92	0.92	0.000	244.73	0.05	0.05
Y31	2000056774788	Z31	2000056774797	Tariff 348	0	0.000	8.68	1.09	1.09	0.000	2291.06	0.05	0.05
897	-	933	-	Tariff 353	0	0.000	74.58	1.35	1.35	0.000	298.32	0.05	0.05
Y32	2000057382881	Z32	2000057382890	Tariff 354	0	0.000	3.98	1.59	1.59	0.000	306.38	0.05	0.05
897	2000057829816	933	2000057829825	Tariff 356	0	0.000	54.35	1.59	1.59	0.000	2174.18	0.05	0.05
7372	7372	7373	7373	Tariff 365	0	0.000	32.27	0.64	0.64	0.000	717.02	0.05	0.05
Y22	2000056721085	Z22	2000056721128	Tariff 374	0	0.000	14.92	0.74	0.74	0.000	357.99	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
Y23	2000056873489	Z23	2000056873503	Tariff 379	0	0.203	88.21	0.72	0.72	0.000	88.21	0.05	0.05
Y33	2000056970234	Z33	2000056970243	Tariff 381	0	1.122	15.42	0.68	0.68	0.000	370.98	0.05	0.05
897	2000058032623	933	2000058032632	Tariff 385	0	0.000	399.94	0.87	0.87	0.000	399.94	0.05	0.05
Y24	2000056879230	Z24	2000056879240	Tariff 391	0	0.000	2.33	1.13	1.13	0.000	257.16	0.05	0.05
Y25	2000056873521	Z25	2000056873540	Tariff 392	0	0.712	147.82	1.20	1.20	0.000	147.82	0.05	0.05
Y34	2000057162785	Z34	2000057162794	Tariff 394	0	0.207	284.82	0.69	0.69	0.000	356.03	0.05	0.05
897	-	933	-	Tariff 402	0	0.000	353.97	0.87	0.87	0.000	353.97	0.05	0.05
899	2000057983865	935	2000057983847	Tariff 405	0	0.000	1715.70	0.72	0.72	0.000	1715.70	0.05	0.05
899	-		-	Tariff 408	4	0.000	88379.82	0.26	0.26	0.000	0.00	0.00	0.00
Y35	2000057082465	Z35	2000057082474	Tariff 414	0	0.000	143.93	0.72	0.72	0.000	228.98	0.05	0.05
897	-	933	-	Tariff 415	0	0.000	694.15	0.87	0.87	0.000	694.15	0.05	0.05
Y28	2000057173796	Z28	2000056212186	Tariff 417	0	0.205	2.81	2.00	2.00	0.000	406.23	0.05	0.05
897	-	933	-	Tariff 444	0	0.000	343.11	0.87	0.87	0.000	343.11	0.05	0.05
899	-	935	-	Tariff 445	0	0.000	2128.89	0.42	0.42	0.000	2128.89	0.05	0.05
897	-		-	Tariff 447	3	1.330	20335.75	1.67	1.67	0.000	0.00	0.00	0.00
897	-	933	-	Tariff 450	3	0.776	22367.78	3.83	3.83	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
745	2000054784320, 2000054784330		-	Tariff 453	4	0.203	97651.49	1.05	1.05	0.000	0.00	0.00	0.00
898	2000057337337		-	Tariff 455	4	0.000	108516.58	0.86	0.86	0.000	0.00	0.00	0.00
739	-		-	Tariff 459	2	0.000	11289.59	1.81	1.81	0.000	0.00	0.00	0.00
897	-		-	Tariff 460	4	0.207	81858.42	0.40	0.40	0.000	0.00	0.00	0.00
897	-		-	Tariff 461	4	0.000	82492.35	1.22	1.22	0.000	0.00	0.00	0.00
897	2000057906648	933	2000057906657	Tariff 462	0	0.586	1.97	0.94	0.94	0.000	538.16	0.05	0.05
897	2000060019376	933	2000060019385	Tariff 463	0	0.000	1143.71	0.94	0.94	0.000	1086.14	0.05	0.05
739	-		-	Tariff 465	2	0.000	11430.99	1.58	1.58	0.000	0.00	0.00	0.00
739	-		-	Tariff 466	2	0.530	11332.52	0.79	0.79	0.000	0.00	0.00	0.00
897	-	933	-	Tariff 467	0	0.586	47.95	0.94	0.94	0.000	384.07	0.05	0.05
897	-	933	-	Tariff 469	0	0.201	4.84	0.94	0.94	0.000	368.06	0.05	0.05
739	-		-	Tariff 470	4	0.000	110566.58	3.31	3.31	0.000	0.00	0.00	0.00
897	-	933	-	Tariff 471	0	0.000	1928.25	0.83	0.83	0.000	1928.25	0.05	0.05
897	-	933	-	Tariff 473	0	0.586	10.40	0.94	0.94	0.000	2236.68	0.05	0.05
Y36	2000056598002, 2000056598085, 2000057489980, 2000057489990		-	Tariff 474	4	0.000	108196.79	0.87	0.87	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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)
899	-	935	-	Tariff 475	0	0.000	36.41	1.02	1.02	0.000	3641.49	0.05	0.05
897	-	933	-	Tariff 477	0	1.127	4.71	1.38	1.38	0.000	614.67	0.05	0.05
739	-		-	Tariff 478	2	1.602	11421.98	2.00	2.00	0.000	0.00	0.00	0.00
739	-		-	Tariff 479	2	0.000	12594.59	2.26	2.26	0.000	0.00	0.00	0.00
897	2000057985393	933	2000057985409	Tariff 480	0	0.000	731.02	0.87	0.87	0.000	731.02	0.05	0.05

Annex 3 - Schedule of Charges for use of the Distribution System by Preserved/Additional LLF Classes

Southern Electric Power Distribution plc - Effective from 1st April 2023 - Final LV and HV tariffs									
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			
Domestic Aggregated with Residual	124-125		8.599	1.115	0.054	10.69			
Domestic Aggregated (Related MPAN)	112-114, 116-120, 122-123		8.599	1.115	0.054				
Non-Domestic Aggregated No Residual	Q35, Q40		7.579	0.983	0.048	8.15			
Non-Domestic Aggregated Band 1	Q36, Q41		7.579	0.983	0.048	11.38			
Non-Domestic Aggregated Band 2	Q37, Q42		7.579	0.983	0.048	18.74			
Non-Domestic Aggregated Band 3	Q38, Q43		7.579	0.983	0.048	32.15			
Non-Domestic Aggregated Band 4	Q39, Q44		7.579	0.983	0.048	73.44			
Non-Domestic Aggregated (related MPAN)	138-139, 141-143, 145		7.579	0.983	0.048				
Notes:	Unit time periods are as specified in Annex 1.								

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
		0							

Annex 4 - Charges applied to LDNOs with HV/LV end-users

Southern Electric Power Distribution plc - Effective from 1st April 2023 - Final LDNO tariffs

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		
Monday to Friday (Including Bank Holidays) All Year		07:00 - 16:30 19:30 - 22:00	
Monday to Friday (Including Bank Holidays) All Year			00:00 - 07:00 22:00 - 24:00
Saturday and Sunday All Year		09:30 - 21:30	00:00 - 09:30 21:30 - 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		07:00 - 22:00	
Monday to Friday (Including Bank Holidays) November to February Inclusive	16:30 - 19:30	07:00 - 16:30 19:30 - 22:00	
Monday to Friday (Including Bank Holidays) April to March Inclusive			00:00 - 07:00 22:00 - 24:00
Saturday and Sunday All Year		09:30 - 21:30	00:00 - 09:30 21:30 - 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 with Residual		0, 1, 2	5.553	0.720	0.035	6.99			
LDNO LV: Domestic Aggregated (Related MPAN)		2	5.553	0.720	0.035				
LDNO LV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8	4.895	0.635	0.031	5.32			
LDNO LV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8	4.895	0.635	0.031	7.41			

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: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8	4.895	0.635	0.031	12.16			
LDNO LV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8	4.895	0.635	0.031	20.82			
LDNO LV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8	4.895	0.635	0.031	47.49			
LDNO LV: Non-Domestic Aggregated (related MPAN)		4	4.895	0.635	0.031				
LDNO LV: LV Site Specific No Residual		0	3.823	0.427	0.020	11.21	2.36	4.42	0.142
LDNO LV: LV Site Specific Band 1		0	3.823	0.427	0.020	88.56	2.36	4.42	0.142
LDNO LV: LV Site Specific Band 2		0	3.823	0.427	0.020	154.99	2.36	4.42	0.142
LDNO LV: LV Site Specific Band 3		0	3.823	0.427	0.020	233.72	2.36	4.42	0.142
LDNO LV: LV Site Specific Band 4		0	3.823	0.427	0.020	580.20	2.36	4.42	0.142
LDNO LV: Unmetered Supplies		0, 1 or 8	12.680	2.312	1.768				
LDNO LV: LV Generation Aggregated		0 or 8	-5.836	-0.757	-0.037	0.00			
LDNO LV: LV Generation Site Specific		0	-5.836	-0.757	-0.037	0.00			0.228
LDNO HV: Domestic Aggregated with Residual		0, 1, 2	3.983	0.517	0.025	5.09			
LDNO HV: Domestic Aggregated (Related MPAN)		2	3.983	0.517	0.025				
LDNO HV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8	3.511	0.455	0.022	3.87			
LDNO HV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8	3.511	0.455	0.022	5.36			
LDNO HV: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8	3.511	0.455	0.022	8.77			
LDNO HV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8	3.511	0.455	0.022	14.98			
LDNO HV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8	3.511	0.455	0.022	34.11			
LDNO HV: Non-Domestic Aggregated (related MPAN)		4	3.511	0.455	0.022				
LDNO HV: LV Site Specific No Residual		0	2.742	0.307	0.014	8.09	1.70	3.17	0.102

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 HV: LV Site Specific Band 1		0	2.742	0.307	0.014	63.57	1.70	3.17	0.102
LDNO HV: LV Site Specific Band 2		0	2.742	0.307	0.014	111.22	1.70	3.17	0.102
LDNO HV: LV Site Specific Band 3		0	2.742	0.307	0.014	167.69	1.70	3.17	0.102
LDNO HV: LV Site Specific Band 4		0	2.742	0.307	0.014	416.21	1.70	3.17	0.102
LDNO HV: LV Sub Site Specific No Residual		0	2.889	0.221	0.009	29.84	3.64	4.75	0.091
LDNO HV: LV Sub Site Specific Band 1		0	2.889	0.221	0.009	118.46	3.64	4.75	0.091
LDNO HV: LV Sub Site Specific Band 2		0	2.889	0.221	0.009	194.57	3.64	4.75	0.091
LDNO HV: LV Sub Site Specific Band 3		0	2.889	0.221	0.009	284.77	3.64	4.75	0.091
LDNO HV: LV Sub Site Specific Band 4		0	2.889	0.221	0.009	681.76	3.64	4.75	0.091
LDNO HV: HV Site Specific No Residual		0	2.697	0.183	0.008	147.81	4.98	6.02	0.079
LDNO HV: HV Site Specific Band 1		0	2.697	0.183	0.008	770.29	4.98	6.02	0.079
LDNO HV: HV Site Specific Band 2		0	2.697	0.183	0.008	1963.98	4.98	6.02	0.079
LDNO HV: HV Site Specific Band 3		0	2.697	0.183	0.008	3481.34	4.98	6.02	0.079
LDNO HV: HV Site Specific Band 4		0	2.697	0.183	0.008	8905.42	4.98	6.02	0.079
LDNO HV: Unmetered Supplies		0, 1 or 8	9.095	1.658	1.268				
LDNO HV: LV Generation Aggregated		0 or 8	-5.836	-0.757	-0.037	0.00			
LDNO HV: LV Sub Generation Aggregated		0 or 8	-5.214	-0.619	-0.029	0.00			
LDNO HV: LV Generation Site Specific		0	-5.836	-0.757	-0.037	0.00			0.228
LDNO HV: LV Sub Generation Site Specific		0	-5.214	-0.619	-0.029	0.00			0.191
LDNO HV: HV Generation Site Specific		0	-4.026	-0.307	-0.013	0.00			0.166

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 with Residual		0, 1, 2	2.864	0.371	0.018	3.74			
LDNO HVplus: Domestic Aggregated (Related MPAN)		2	2.864	0.371	0.018				
LDNO HVplus: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8	2.524	0.327	0.016	2.83			
LDNO HVplus: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8	2.524	0.327	0.016	3.90			
LDNO HVplus: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8	2.524	0.327	0.016	6.35			
LDNO HVplus: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8	2.524	0.327	0.016	10.82			
LDNO HVplus: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8	2.524	0.327	0.016	24.57			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)		4	2.524	0.327	0.016				
LDNO HVplus: LV Site Specific No Residual		0	1.972	0.220	0.010	5.86	1.22	2.28	0.073
LDNO HVplus: LV Site Specific Band 1		0	1.972	0.220	0.010	45.75	1.22	2.28	0.073
LDNO HVplus: LV Site Specific Band 2		0	1.972	0.220	0.010	80.00	1.22	2.28	0.073
LDNO HVplus: LV Site Specific Band 3		0	1.972	0.220	0.010	120.60	1.22	2.28	0.073
LDNO HVplus: LV Site Specific Band 4		0	1.972	0.220	0.010	299.27	1.22	2.28	0.073
LDNO HVplus: LV Sub Site Specific No Residual		0	2.034	0.156	0.006	21.06	2.56	3.35	0.064
LDNO HVplus: LV Sub Site Specific Band 1		0	2.034	0.156	0.006	83.48	2.56	3.35	0.064
LDNO HVplus: LV Sub Site Specific Band 2		0	2.034	0.156	0.006	137.09	2.56	3.35	0.064
LDNO HVplus: LV Sub Site Specific Band 3		0	2.034	0.156	0.006	200.62	2.56	3.35	0.064
LDNO HVplus: LV Sub Site Specific Band 4		0	2.034	0.156	0.006	480.23	2.56	3.35	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 HVplus: HV Site Specific No Residual		0	1.883	0.128	0.005	103.24	3.48	4.20	0.055
LDNO HVplus: HV Site Specific Band 1		0	1.883	0.128	0.005	537.80	3.48	4.20	0.055
LDNO HVplus: HV Site Specific Band 2		0	1.883	0.128	0.005	1371.13	3.48	4.20	0.055
LDNO HVplus: HV Site Specific Band 3		0	1.883	0.128	0.005	2430.42	3.48	4.20	0.055
LDNO HVplus: HV Site Specific Band 4		0	1.883	0.128	0.005	6217.03	3.48	4.20	0.055
LDNO HVplus: Unmetered Supplies		0, 1 or 8	6.539	1.192	0.912				
LDNO HVplus: LV Generation Aggregated		0 or 8	-3.041	-0.395	-0.019	0.00			
LDNO HVplus: LV Sub Generation Aggregated		0 or 8	-3.085	-0.366	-0.017	0.00			
LDNO HVplus: LV Generation Site Specific		0	-3.041	-0.395	-0.019	0.00			0.119
LDNO HVplus: LV Sub Generation Site Specific		0	-3.085	-0.366	-0.017	0.00			0.113
LDNO HVplus: HV Generation Site Specific		0	-4.026	-0.307	-0.013	348.55			0.166
LDNO EHV: Domestic Aggregated with Residual		0, 1, 2	2.219	0.288	0.014	2.95			
LDNO EHV: Domestic Aggregated (Related MPAN)		2	2.219	0.288	0.014				
LDNO EHV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8	1.956	0.254	0.012	2.23			
LDNO EHV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8	1.956	0.254	0.012	3.06			
LDNO EHV: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8	1.956	0.254	0.012	4.96			
LDNO EHV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8	1.956	0.254	0.012	8.42			
LDNO EHV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8	1.956	0.254	0.012	19.07			

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: Non-Domestic Aggregated (related MPAN)		4	1.956	0.254	0.012				
LDNO EHV: LV Site Specific No Residual		0	1.528	0.171	0.008	4.58	0.94	1.76	0.057
LDNO EHV: LV Site Specific Band 1		0	1.528	0.171	0.008	35.49	0.94	1.76	0.057
LDNO EHV: LV Site Specific Band 2		0	1.528	0.171	0.008	62.03	0.94	1.76	0.057
LDNO EHV: LV Site Specific Band 3		0	1.528	0.171	0.008	93.50	0.94	1.76	0.057
LDNO EHV: LV Site Specific Band 4		0	1.528	0.171	0.008	231.96	0.94	1.76	0.057
LDNO EHV: LV Sub Site Specific No Residual		0	1.577	0.121	0.005	16.36	1.99	2.59	0.050
LDNO EHV: LV Sub Site Specific Band 1		0	1.577	0.121	0.005	64.73	1.99	2.59	0.050
LDNO EHV: LV Sub Site Specific Band 2		0	1.577	0.121	0.005	106.27	1.99	2.59	0.050
LDNO EHV: LV Sub Site Specific Band 3		0	1.577	0.121	0.005	155.51	1.99	2.59	0.050
LDNO EHV: LV Sub Site Specific Band 4		0	1.577	0.121	0.005	372.19	1.99	2.59	0.050
LDNO EHV: HV Site Specific No Residual		0	1.459	0.099	0.004	80.04	2.69	3.25	0.043
LDNO EHV: HV Site Specific Band 1		0	1.459	0.099	0.004	416.80	2.69	3.25	0.043
LDNO EHV: HV Site Specific Band 2		0	1.459	0.099	0.004	1062.59	2.69	3.25	0.043
LDNO EHV: HV Site Specific Band 3		0	1.459	0.099	0.004	1883.49	2.69	3.25	0.043
LDNO EHV: HV Site Specific Band 4		0	1.459	0.099	0.004	4817.91	2.69	3.25	0.043
LDNO EHV: Unmetered Supplies		0, 1 or 8	5.067	0.924	0.707				
LDNO EHV: LV Generation Aggregated		0 or 8	-2.357	-0.306	-0.015	0.00			
LDNO EHV: LV Sub Generation Aggregated		0 or 8	-2.391	-0.284	-0.014	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 EHV: LV Generation Site Specific		0	-2.357	-0.306	-0.015	0.00			0.092
LDNO EHV: LV Sub Generation Site Specific		0	-2.391	-0.284	-0.014	0.00			0.088
LDNO EHV: HV Generation Site Specific		0	-3.120	-0.238	-0.010	270.11			0.129
LDNO 132kV/EHV: Domestic Aggregated with Residual		0, 1, 2	1.657	0.215	0.010	2.27			
LDNO 132kV/EHV: Domestic Aggregated (Related MPAN)		2	1.657	0.215	0.010				
LDNO 132kV/EHV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8	1.460	0.189	0.009	1.70			
LDNO 132kV/EHV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8	1.460	0.189	0.009	2.32			
LDNO 132kV/EHV: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8	1.460	0.189	0.009	3.74			
LDNO 132kV/EHV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8	1.460	0.189	0.009	6.33			
LDNO 132kV/EHV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8	1.460	0.189	0.009	14.28			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)		4	1.460	0.189	0.009				
LDNO 132kV/EHV: LV Site Specific No Residual		0	1.141	0.127	0.006	3.46	0.71	1.32	0.042
LDNO 132kV/EHV: LV Site Specific Band 1		0	1.141	0.127	0.006	26.53	0.71	1.32	0.042
LDNO 132kV/EHV: LV Site Specific Band 2		0	1.141	0.127	0.006	46.35	0.71	1.32	0.042
LDNO 132kV/EHV: LV Site Specific Band 3		0	1.141	0.127	0.006	69.84	0.71	1.32	0.042
LDNO 132kV/EHV: LV Site Specific Band 4		0	1.141	0.127	0.006	173.20	0.71	1.32	0.042
LDNO 132kV/EHV: LV Sub Site Specific No Residual		0	1.177	0.090	0.004	12.25	1.48	1.94	0.037
LDNO 132kV/EHV: LV Sub Site Specific Band 1		0	1.177	0.090	0.004	48.36	1.48	1.94	0.037

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 Band 2		0	1.177	0.090	0.004	79.38	1.48	1.94	0.037
LDNO 132kV/EHV: LV Sub Site Specific Band 3		0	1.177	0.090	0.004	116.13	1.48	1.94	0.037
LDNO 132kV/EHV: LV Sub Site Specific Band 4		0	1.177	0.090	0.004	277.88	1.48	1.94	0.037
LDNO 132kV/EHV: HV Site Specific No Residual		0	1.089	0.074	0.003	59.79	2.01	2.43	0.032
LDNO 132kV/EHV: HV Site Specific Band 1		0	1.089	0.074	0.003	311.19	2.01	2.43	0.032
LDNO 132kV/EHV: HV Site Specific Band 2		0	1.089	0.074	0.003	793.27	2.01	2.43	0.032
LDNO 132kV/EHV: HV Site Specific Band 3		0	1.089	0.074	0.003	1406.06	2.01	2.43	0.032
LDNO 132kV/EHV: HV Site Specific Band 4		0	1.089	0.074	0.003	3596.61	2.01	2.43	0.032
LDNO 132kV/EHV: Unmetered Supplies		0, 1 or 8	3.783	0.690	0.527				
LDNO 132kV/EHV: LV Generation Aggregated		0 or 8	-1.759	-0.228	-0.011	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated		0 or 8	-1.785	-0.212	-0.010	0.00			
LDNO 132kV/EHV: LV Generation Site Specific		0	-1.759	-0.228	-0.011	0.00			0.069
LDNO 132kV/EHV: LV Sub Generation Site Specific		0	-1.785	-0.212	-0.010	0.00			0.065
LDNO 132kV/EHV: HV Generation Site Specific		0	-2.329	-0.177	-0.007	201.64			0.096
LDNO 132kV: Domestic Aggregated with Residual		0, 1, 2	1.196	0.155	0.008	1.71			
LDNO 132kV: Domestic Aggregated (Related MPAN)		2	1.196	0.155	0.008				
LDNO 132kV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8	1.054	0.137	0.007	1.28			
LDNO 132kV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8	1.054	0.137	0.007	1.72			

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: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8	1.054	0.137	0.007	2.75			
LDNO 132kV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8	1.054	0.137	0.007	4.61			
LDNO 132kV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8	1.054	0.137	0.007	10.35			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)		4	1.054	0.137	0.007				
LDNO 132kV: LV Site Specific No Residual		0	0.823	0.092	0.004	2.54	0.51	0.95	0.031
LDNO 132kV: LV Site Specific Band 1		0	0.823	0.092	0.004	19.20	0.51	0.95	0.031
LDNO 132kV: LV Site Specific Band 2		0	0.823	0.092	0.004	33.50	0.51	0.95	0.031
LDNO 132kV: LV Site Specific Band 3		0	0.823	0.092	0.004	50.46	0.51	0.95	0.031
LDNO 132kV: LV Site Specific Band 4		0	0.823	0.092	0.004	125.07	0.51	0.95	0.031
LDNO 132kV: LV Sub Site Specific No Residual		0	0.850	0.065	0.003	8.89	1.07	1.40	0.027
LDNO 132kV: LV Sub Site Specific Band 1		0	0.850	0.065	0.003	34.96	1.07	1.40	0.027
LDNO 132kV: LV Sub Site Specific Band 2		0	0.850	0.065	0.003	57.34	1.07	1.40	0.027
LDNO 132kV: LV Sub Site Specific Band 3		0	0.850	0.065	0.003	83.87	1.07	1.40	0.027
LDNO 132kV: LV Sub Site Specific Band 4		0	0.850	0.065	0.003	200.64	1.07	1.40	0.027
LDNO 132kV: HV Site Specific No Residual		0	0.786	0.053	0.002	43.21	1.45	1.75	0.023
LDNO 132kV: HV Site Specific Band 1		0	0.786	0.053	0.002	224.68	1.45	1.75	0.023
LDNO 132kV: HV Site Specific Band 2		0	0.786	0.053	0.002	572.67	1.45	1.75	0.023
LDNO 132kV: HV Site Specific Band 3		0	0.786	0.053	0.002	1015.02	1.45	1.75	0.023

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 Site Specific Band 4		0	0.786	0.053	0.002	2596.29	1.45	1.75	0.023
LDNO 132kV: Unmetered Supplies		0, 1 or 8	2.731	0.498	0.381				
LDNO 132kV: LV Generation Aggregated		0 or 8	-1.270	-0.165	-0.008	0.00			
LDNO 132kV: LV Sub Generation Aggregated		0 or 8	-1.288	-0.153	-0.007	0.00			
LDNO 132kV: LV Generation Site Specific		0	-1.270	-0.165	-0.008	0.00			0.050
LDNO 132kV: LV Sub Generation Site Specific		0	-1.288	-0.153	-0.007	0.00			0.047
LDNO 132kV: HV Generation Site Specific		0	-1.681	-0.128	-0.005	145.55			0.069
LDNO 0000: Domestic Aggregated with Residual		0, 1, 2	0.331	0.043	0.002	0.67			
LDNO 0000: Domestic Aggregated (Related MPAN)		2	0.331	0.043	0.002				
LDNO 0000: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8	0.292	0.038	0.002	0.47			
LDNO 0000: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8	0.292	0.038	0.002	0.60			
LDNO 0000: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8	0.292	0.038	0.002	0.88			
LDNO 0000: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8	0.292	0.038	0.002	1.40			
LDNO 0000: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8	0.292	0.038	0.002	2.99			
LDNO 0000: Non-Domestic Aggregated (related MPAN)		4	0.292	0.038	0.002				
LDNO 0000: LV Site Specific No Residual		0	0.228	0.025	0.001	0.82	0.14	0.26	0.008
LDNO 0000: LV Site Specific Band 1		0	0.228	0.025	0.001	5.43	0.14	0.26	0.008
LDNO 0000: LV Site Specific Band 2		0	0.228	0.025	0.001	9.40	0.14	0.26	0.008

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 0000: LV Site Specific Band 3		0	0.228	0.025	0.001	14.09	0.14	0.26	0.008
LDNO 0000: LV Site Specific Band 4		0	0.228	0.025	0.001	34.75	0.14	0.26	0.008
LDNO 0000: LV Sub Site Specific No Residual		0	0.235	0.018	0.001	2.58	0.30	0.39	0.007
LDNO 0000: LV Sub Site Specific Band 1		0	0.235	0.018	0.001	9.80	0.30	0.39	0.007
LDNO 0000: LV Sub Site Specific Band 2		0	0.235	0.018	0.001	16.00	0.30	0.39	0.007
LDNO 0000: LV Sub Site Specific Band 3		0	0.235	0.018	0.001	23.34	0.30	0.39	0.007
LDNO 0000: LV Sub Site Specific Band 4		0	0.235	0.018	0.001	55.67	0.30	0.39	0.007
LDNO 0000: HV Site Specific No Residual		0	0.218	0.015	0.001	12.08	0.40	0.49	0.006
LDNO 0000: HV Site Specific Band 1		0	0.218	0.015	0.001	62.33	0.40	0.49	0.006
LDNO 0000: HV Site Specific Band 2		0	0.218	0.015	0.001	158.68	0.40	0.49	0.006
LDNO 0000: HV Site Specific Band 3		0	0.218	0.015	0.001	281.16	0.40	0.49	0.006
LDNO 0000: HV Site Specific Band 4		0	0.218	0.015	0.001	718.97	0.40	0.49	0.006
LDNO 0000: Unmetered Supplies		0, 1 or 8	0.756	0.138	0.105				
LDNO 0000: LV Generation Aggregated		0 or 8	-0.352	-0.046	-0.002	0.00			
LDNO 0000: LV Sub Generation Aggregated		0 or 8	-0.357	-0.042	-0.002	0.00			
LDNO 0000: LV Generation Site Specific		0	-0.352	-0.046	-0.002	0.00			0.014
LDNO 0000: LV Sub Generation Site Specific		0	-0.357	-0.042	-0.002	0.00			0.013
LDNO 0000: HV Generation Site Specific		0	-0.465	-0.035	-0.001	40.30			0.019

Annex 5 – Schedule of Line Loss Factors

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs Effective from 1st April 2023				
Time periods	Period 1	Period 2	Period 3	Period 4
	Winter Weekday Peak	Winter Weekday	Other	Night
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 to Sunday All Year and Monday to Friday Mar to Oct			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					
Low Voltage Substation					
High Voltage Network					
High Voltage Substation					
33kV Generic					
132/33kV Generic					
132kV Generic					

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

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

Southern Electric Power Distribution plc - Effective from 1 April 2023 - Final new designated EHV line loss factors

Effective from date	Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Name	Residual Charging Band	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
1/4/2023	897	2000060051333	933	2000060051342	Tariff 481		TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC

Annex 7 – Supplier of last Resort and Eligible Bad Debt Pass-Through Costs

Southern Electric Power Distribution plc - Effective from 1 April 2023 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs

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	100-111, 154-157, 160-161, 456	0, 1, 2	0.10		0.16
Non-Domestic Aggregated No Residual	H00, H05, H10, H15, H20, H25, H30, H35, H40, H45, H50, H55, H60, H70, H75, H80, Q00	0, 3, 4, 5-8			0.16
Non-Domestic Aggregated Band 1	H01, H06, H11, H16, H21, H26, H31, H36, H41, H46, H51, H56, H61, H71, H76, H81, Q01	0, 3, 4, 5-8			0.16
Non-Domestic Aggregated Band 2	H02, H07, H12, H17, H22, H27, H32, H37, H42, H47, H52, H57, H62, H72, H77, H82, Q02	0, 3, 4, 5-8			0.16
Non-Domestic Aggregated Band 3	H03, H08, H13, H18, H23, H28, H33, H38, H43, H48, H53, H58, H63, H73, H78, H83, Q03	0, 3, 4, 5-8			0.16
Non-Domestic Aggregated Band 4	H04, H09, H14, H19, H24, H29, H34, H39, H44, H49, H54, H59, H64, H74, H79, H84, Q04	0, 3, 4, 5-8			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
LV Site Specific No Residual	H85	0			0.16
LV Site Specific Band 1	H86	0			0.16
LV Site Specific Band 2	H87	0			0.16
LV Site Specific Band 3	H88	0			0.16
LV Site Specific Band 4	H89	0			0.16
LV Sub Site Specific No Residual	H90	0			0.16
LV Sub Site Specific Band 1	H91	0			0.16
LV Sub Site Specific Band 2	H92	0			0.16
LV Sub Site Specific Band 3	H93	0			0.16
LV Sub Site Specific Band 4	H94	0			0.16
HV Site Specific No Residual	Q45	0			0.16
HV Site Specific Band 1	Q46	0			0.16
HV Site Specific Band 2	Q47	0			0.16
HV Site Specific Band 3	Q48	0			0.16
HV Site Specific Band 4	Q49	0			0.16
LDNO LV: Domestic Aggregated		0, 1, 2	0.10		0.16
LDNO LV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8			0.16
LDNO LV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8			0.16
LDNO LV: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8			0.16
LDNO LV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8			0.16
LDNO LV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8			0.16
LDNO LV: LV Site Specific No Residual		0			0.16
LDNO LV: LV Site Specific Band 1		0			0.16
LDNO LV: LV Site Specific Band 2		0			0.16
LDNO LV: LV Site Specific Band 3		0			0.16
LDNO LV: LV Site Specific Band 4		0			0.16
LDNO HV: Domestic Aggregated		0, 1, 2	0.10		0.16
LDNO HV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8			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 HV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8			0.16
LDNO HV: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8			0.16
LDNO HV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8			0.16
LDNO HV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8			0.16
LDNO HV: LV Site Specific No Residual		0			0.16
LDNO HV: LV Site Specific Band 1		0			0.16
LDNO HV: LV Site Specific Band 2		0			0.16
LDNO HV: LV Site Specific Band 3		0			0.16
LDNO HV: LV Site Specific Band 4		0			0.16
LDNO HV: LV Sub Site Specific No Residual		0			0.16
LDNO HV: LV Sub Site Specific Band 1		0			0.16
LDNO HV: LV Sub Site Specific Band 2		0			0.16
LDNO HV: LV Sub Site Specific Band 3		0			0.16
LDNO HV: LV Sub Site Specific Band 4		0			0.16
LDNO HV: HV Site Specific No Residual		0			0.16
LDNO HV: HV Site Specific Band 1		0			0.16
LDNO HV: HV Site Specific Band 2		0			0.16
LDNO HV: HV Site Specific Band 3		0			0.16
LDNO HV: HV Site Specific Band 4		0			0.16
LDNO HVplus: Domestic Aggregated		0, 1, 2	0.10		0.16
LDNO HVplus: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8			0.16
LDNO HVplus: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8			0.16
LDNO HVplus: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8			0.16
LDNO HVplus: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8			0.16
LDNO HVplus: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8			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 HVplus: LV Site Specific No Residual		0			0.16
LDNO HVplus: LV Site Specific Band 1		0			0.16
LDNO HVplus: LV Site Specific Band 2		0			0.16
LDNO HVplus: LV Site Specific Band 3		0			0.16
LDNO HVplus: LV Site Specific Band 4		0			0.16
LDNO HVplus: LV Sub Site Specific No Residual		0			0.16
LDNO HVplus: LV Sub Site Specific Band 1		0			0.16
LDNO HVplus: LV Sub Site Specific Band 2		0			0.16
LDNO HVplus: LV Sub Site Specific Band 3		0			0.16
LDNO HVplus: LV Sub Site Specific Band 4		0			0.16
LDNO HVplus: HV Site Specific No Residual		0			0.16
LDNO HVplus: HV Site Specific Band 1		0			0.16
LDNO HVplus: HV Site Specific Band 2		0			0.16
LDNO HVplus: HV Site Specific Band 3		0			0.16
LDNO HVplus: HV Site Specific Band 4		0			0.16
LDNO EHV: Domestic Aggregated		0, 1, 2	0.10		0.16
LDNO EHV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8			0.16
LDNO EHV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8			0.16
LDNO EHV: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8			0.16
LDNO EHV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8			0.16
LDNO EHV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8			0.16
LDNO EHV: LV Site Specific No Residual		0			0.16
LDNO EHV: LV Site Specific Band 1		0			0.16
LDNO EHV: LV Site Specific Band 2		0			0.16
LDNO EHV: LV Site Specific Band 3		0			0.16
LDNO EHV: LV Site Specific Band 4		0			0.16
LDNO EHV: LV Sub Site Specific No Residual		0			0.16
LDNO EHV: LV Sub Site Specific Band 1		0			0.16
LDNO EHV: LV Sub Site Specific Band 2		0			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 EHV: LV Sub Site Specific Band 3		0			0.16
LDNO EHV: LV Sub Site Specific Band 4		0			0.16
LDNO EHV: HV Site Specific No Residual		0			0.16
LDNO EHV: HV Site Specific Band 1		0			0.16
LDNO EHV: HV Site Specific Band 2		0			0.16
LDNO EHV: HV Site Specific Band 3		0			0.16
LDNO EHV: HV Site Specific Band 4		0			0.16
LDNO 132kV/EHV: Domestic Aggregated		0, 1, 2	0.10		0.16
LDNO 132kV/EHV: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8			0.16
LDNO 132kV/EHV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8			0.16
LDNO 132kV/EHV: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8			0.16
LDNO 132kV/EHV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8			0.16
LDNO 132kV/EHV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8			0.16
LDNO 132kV/EHV: LV Site Specific No Residual		0			0.16
LDNO 132kV/EHV: LV Site Specific Band 1		0			0.16
LDNO 132kV/EHV: LV Site Specific Band 2		0			0.16
LDNO 132kV/EHV: LV Site Specific Band 3		0			0.16
LDNO 132kV/EHV: LV Site Specific Band 4		0			0.16
LDNO 132kV/EHV: LV Sub Site Specific No Residual		0			0.16
LDNO 132kV/EHV: LV Sub Site Specific Band 1		0			0.16
LDNO 132kV/EHV: LV Sub Site Specific Band 2		0			0.16
LDNO 132kV/EHV: LV Sub Site Specific Band 3		0			0.16
LDNO 132kV/EHV: LV Sub Site Specific Band 4		0			0.16
LDNO 132kV/EHV: HV Site Specific No Residual		0			0.16
LDNO 132kV/EHV: HV Site Specific Band 1		0			0.16
LDNO 132kV/EHV: HV Site Specific Band 2		0			0.16
LDNO 132kV/EHV: HV Site Specific Band 3		0			0.16
LDNO 132kV/EHV: HV Site Specific Band 4		0			0.16
LDNO 132kV: Domestic Aggregated		0, 1, 2	0.10		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: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8			0.16
LDNO 132kV: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8			0.16
LDNO 132kV: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8			0.16
LDNO 132kV: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8			0.16
LDNO 132kV: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8			0.16
LDNO 132kV: LV Site Specific No Residual		0			0.16
LDNO 132kV: LV Site Specific Band 1		0			0.16
LDNO 132kV: LV Site Specific Band 2		0			0.16
LDNO 132kV: LV Site Specific Band 3		0			0.16
LDNO 132kV: LV Site Specific Band 4		0			0.16
LDNO 132kV: LV Sub Site Specific No Residual		0			0.16
LDNO 132kV: LV Sub Site Specific Band 1		0			0.16
LDNO 132kV: LV Sub Site Specific Band 2		0			0.16
LDNO 132kV: LV Sub Site Specific Band 3		0			0.16
LDNO 132kV: LV Sub Site Specific Band 4		0			0.16
LDNO 132kV: HV Site Specific No Residual		0			0.16
LDNO 132kV: HV Site Specific Band 1		0			0.16
LDNO 132kV: HV Site Specific Band 2		0			0.16
LDNO 132kV: HV Site Specific Band 3		0			0.16
LDNO 132kV: HV Site Specific Band 4		0			0.16
LDNO 0000: Domestic Aggregated		0, 1, 2	0.10		0.16
LDNO 0000: Non-Domestic Aggregated No Residual		0, 3, 4, 5-8			0.16
LDNO 0000: Non-Domestic Aggregated Band 1		0, 3, 4, 5-8			0.16
LDNO 0000: Non-Domestic Aggregated Band 2		0, 3, 4, 5-8			0.16
LDNO 0000: Non-Domestic Aggregated Band 3		0, 3, 4, 5-8			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 0000: Non-Domestic Aggregated Band 4		0, 3, 4, 5-8			0.16
LDNO 0000: LV Site Specific No Residual		0			0.16
LDNO 0000: LV Site Specific Band 1		0			0.16
LDNO 0000: LV Site Specific Band 2		0			0.16
LDNO 0000: LV Site Specific Band 3		0			0.16
LDNO 0000: LV Site Specific Band 4		0			0.16
LDNO 0000: LV Sub Site Specific No Residual		0			0.16
LDNO 0000: LV Sub Site Specific Band 1		0			0.16
LDNO 0000: LV Sub Site Specific Band 2		0			0.16
LDNO 0000: LV Sub Site Specific Band 3		0			0.16
LDNO 0000: LV Sub Site Specific Band 4		0			0.16
LDNO 0000: HV Site Specific No Residual		0			0.16
LDNO 0000: HV Site Specific Band 1		0			0.16
LDNO 0000: HV Site Specific Band 2		0			0.16
LDNO 0000: HV Site Specific Band 3		0			0.16
LDNO 0000: HV Site Specific Band 4		0			0.16

*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)