



**Scottish & Southern**  
Electricity Networks

Southern Electric Power Distribution plc

Use of System Charging Statement

NOTICE OF CHARGES

Effective from 1<sup>st</sup> April 2020

Version 1.1

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

## Version Control

Version	Date	Description of version and any changes made
V 1.0	01/04/2020	SEPD DUoS Charges Final April 2020 (LC14 format)
V 1.1	01/04/2020 revised February 2020	Annex 2 – Addition of new MPANs and updated LLFCs/MSIDs Annex 5 – Addition of generic and site specific LLFC/MSIDs and LLFs as per the approved 2020/21 approved LLFs
		Annex 4 – The LDNO HV Demand tariffs have been updated in compliance with Ofgem’s direction published 13-02-20. Details of the direction can be found at <a href="https://www.ofgem.gov.uk/publications-and-updates/decision-grant-derogations-all-distribution-network-operators-distribution-use-system-charges-202021">https://www.ofgem.gov.uk/publications-and-updates/decision-grant-derogations-all-distribution-network-operators-distribution-use-system-charges-202021</a> No other tariffs are affected by this change.

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

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# 1. Introduction

- 1.1 This statement tells you about our charges and the reasons behind them. It has been prepared consistent with Standard Licence Condition 14 of our Electricity Distribution Licence. The main purpose of this statement is to provide our schedule of charges<sup>1</sup> for the use of our Distribution System and to provide the schedule of Line Loss Factors<sup>2</sup> 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)<sup>3</sup> :
  - 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.
- 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](http://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. The latest statements can be downloaded from [www.ssen.co.uk](http://www.ssen.co.uk).

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

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

<sup>3</sup> The Distribution and Connection Use of System Agreement (DCUSA) available from <http://www.dcusa.co.uk/SitePages/Documents/DCUSA-Documents.aspx>

## 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](mailto:DistributionPricingTeam@sse.com)

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

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

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) Non-domestic Customers for whom HH metering data is used in Settlement and which have current transformer (CT) metering (i.e. Customers with MPANs which are registered to measurement class C or E); and
  - (b) Customers which are unmetered and settled as pseudo HH metered (i.e. Customers with MPANs which are registered to measurement class D).

### Supercustomer Billing and Payment

- 2.5 The Supercustomer approach makes use of aggregated data obtained from Suppliers using the 'Aggregated Distribution Use of System (DUoS) Report' data flow.
- 2.6 Invoices are calculated on a periodic basis and sent to each User for whom we transport electricity through our 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); more than one kWh charge may apply depending on the type of tariff for which the MPAN is registered.

- 2.9 Users who wish to supply electricity for whom we receive aggregated data through Settlement (see paragraph 2.3) will be allocated the relevant charge structure set out in Annex 1.
- 2.10 Identification of the appropriate charge can be made by cross reference to the LLFC.
- 2.11 Valid Settlement Profile Class (PC) /Standard Settlement Class (SSC)/ Meter Timeswitch Code (MTC) combinations for LLFCs where the Metering System is Measurement Class A or B are detailed in Market Domain Data (MDD).
- 2.12 Where an MPAN has an invalid Settlement Combination, the 'Domestic Unrestricted' fixed and unit charges will be applied as default until the invalid combination is corrected. Where there are multiple SSC/TPR combinations, the default 'Domestic Unrestricted' fixed and unit charges will be applied for each invalid SSC/TPR combination.
- 2.13 The time periods for unit charges where the Metering System is Measurement Class A or B are as specified by the SSC. To determine the appropriate charge rate for each SSC/TPR a lookup table is provided in the spreadsheet that accompanies this statement<sup>4</sup>.
- 2.14 The time periods for unit charges where the Metering System is Measurement Class F or G are set out in the table 'Time Bands for Half Hourly Metered Properties' in Annex 1.
- 2.15 The 'Domestic Off-Peak' and 'Small Non-Domestic Off-Peak' charges are supplementary to either an Unrestricted or a Two Rate charge.

#### Site-Specific Billing and Payment

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

#### Site-Specific Billed Charges

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



- 2.21 Users who wish to supply electricity to Customers for whom we receive site-specific data through Settlement (see paragraph 2.4) will be allocated the relevant charge structure dependent upon the voltage and location of the Metering Point.
- 2.22 For SVA sites, fixed charges are generally levied on a per MPAN per day basis. Where two or more half-hourly MPANs are located at the same point of connection, the relevant number of fixed charges will be applied. For CVA sites, fixed charges are generally levied on a pence per MSID per day basis. Where MSID(s) is shared at a site, fixed charges would apply for import and export separately. For further details and examples please refer to the MRA Schedule 8<sup>5</sup> guidance on Metering Points.
- 2.23 LV and HV Designated Properties will be charged in accordance with the CDCM and allocated the relevant charge structure set out in Annex 1.
- 2.24 For LV and HV Designated Properties that utilise a combination of Intermittent and Non-Intermittent generation technologies metered through a single MPAN/MSID, we will allocate the tariff based on the dominant technology. The dominant technology will be the type of generation with the highest installed capacity at the premises, as evidenced in ratings contained in the Connection Agreement.
- 2.25 Designated EHV Properties will be charged in accordance with the EDCM and allocated the relevant charge structure set out in Annex 2.
- 2.26 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.
- 2.27 Due to the seasonal nature of charges for Unmetered Supplies, changes between Measurement Classes B and D (or vice versa) shall not be agreed except with effect from 1<sup>st</sup> April in any charging year.

#### Time Periods

- 2.28 The time periods for the application of unit charges to LV and HV Designated Properties that are HH metered are detailed in Annex 1. We have not issued a notice to change the time bands.
- 2.29 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.
- 2.30 The time periods for the application of unit charges to Unmetered Supply Exit Points that are pseudo HH metered are detailed in Annex 1. We have not issued a notice to change the time bands.

#### Application of Capacity Charges

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

#### Chargeable Capacity

- 2.32 The chargeable capacity is, for each billing period, the MIC/MEC as detailed below.
- 2.33 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.
- 2.34 Reductions to the MIC/MEC may only be permitted once in a 12 month period. Where the MIC/MEC is reduced the new lower level will be agreed with reference to the level of the

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

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.

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

#### Exceeded Capacity

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

#### Demand Exceeded Capacity

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

Where:

AI = Active Import (kWh)

RI = Reactive Import (kVAh)

RE = Reactive Export (kVAh)

MIC = Maximum Import Capacity (kVA)

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

#### Generation Exceeded Capacity

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

Where:

AE = Active Export (kWh)

RI = Reactive Import (kVAh)

RE = Reactive Export (kVAh)

MEC = Maximum Export Capacity (kVA)

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

#### Standby Capacity for Additional Security on Site

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

#### Minimum Capacity Levels

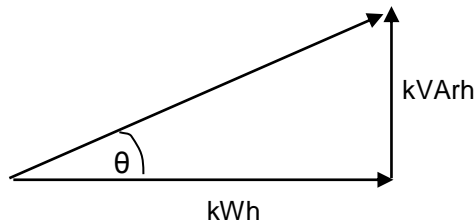
- 2.42 There is no minimum capacity threshold.

## Application of charges for excess reactive power

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

2.44 Power Factor is calculated as follows:

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



2.45 The chargeable reactive power is calculated as follows:

Demand Chargeable Reactive Power

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

Where:

AI = Active Import (kWh)

RI = Reactive Import (kVArh)

RE = Reactive Export (kVArh)

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

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

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

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)

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

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

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

Allocation of Charges

2.52 It is our responsibility to apply the correct charges to each MPAN/MSID. The allocation of charges is based on the voltage of connection, import/export details including multiple MPANs, metering information and, for some tariffs, the metering location. Where an

MPAN/MSID is used for export purposes in relation to an LV or HV Designated Property, the type of generation (Intermittent or Non-Intermittent) also determines the allocation of charges.

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

## Generation Charges for Pre-2005 designated EHV properties

2.61 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.

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

## Provision of billing data

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

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

2.65 Metering data shall be provided in an electronic format specified by us from time to time and in the absence of such specification, metering data shall be provided in a comma-separated text file in the format of Master Registration Agreement (MRA) data flow D0275<sup>6</sup> (as agreed with us). The data shall be e-mailed to [duos.income.billing@sse.com](mailto:duos.income.billing@sse.com).

2.66 We require details of reactive power imported or exported to be provided for all Measurement Class C and E sites. It is also required for CVA sites and 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

2.67 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](http://www.ssen.co.uk).

## Licensed Distributor Network Operator charges

2.68 Licensed Distribution Network Operator (LDNO) charges are applied to LDNOs who operate Embedded Networks within our Distribution Services Area.

2.69 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

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

voltage of connection of each Embedded Network to the Host DNO's network. The relevant charge structures are set out in Annex 4.

- 2.70 Where a NHH metered MPAN has an invalid Settlement combination, the 'LDNO HV: Domestic Unrestricted' fixed and unit charges will be applied as default until the invalid combination is corrected. Where there are multiple SSC/TPR combinations, the default 'LDNO HV: Domestic Unrestricted' fixed and unit charges will be applied for each invalid TPR combination.
- 2.71 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.
- 2.72 For Nested Networks the relevant charging principles set out in DCUSA Schedule 21 will apply.

#### Licence exempt distribution networks

- 2.73 The Electricity and Gas (Internal Market) Regulations 2011<sup>7</sup> introduced new obligations on owners of licence exempt distribution networks (sometimes called private networks) including a duty to facilitate access to electricity and gas Suppliers for Customers within those networks.
- 2.74 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.
- 2.75 Licence exempt distribution networks owners can provide third party access using either full settlement metering or the difference metering approach.

#### Full settlement metering

- 2.76 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.
- 2.77 In this approach our DUoS charges will be applied to each MPAN.

#### Difference metering

- 2.78 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

- 2.79 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.

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<sup>7</sup> The Electricity and Gas (Internal Market) Regulations 2011 available from <http://www.legislation.gov.uk/uksi/2011/2704/contents/made>  
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2.80 We require that gross metered data for the boundary of the connection is provided to us. Until a new industry data flow is introduced for the sending of such gross data, gross metered data shall:

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

2.81 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](http://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 lost<sup>8</sup> 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.
- 4.6 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.
- 4.7 The Elexon website<sup>9</sup> contains more information on LLFs.

### Publication of Line Loss Factor tables

- 4.8 The LLFs used in Settlement are published on the Elexon Portal<sup>10</sup>. The website contains the LLFs in standard industry data formats and in a summary form. A user guide with details on registering and using the portal is also available.
- 4.9 BSCP 128 sets out the timetable by which LLFs are submitted and audited. The submission and audit occurs between September and December in the year prior to the LLFs becoming effective. Only after the completion of the audit at the end of December and BSC approval are the final LLFs published.
- 4.10 At the time that this charging statement is first published, Annex 5 will be intentionally left blank, as this statement is published a complete year before the LLFs have been calculated and audited. Once the final BSCP128 Audit Report has been received, we will issue an updated version of Annex 5 containing the audited LLF values.
- 4.11 When using the tables in Annex 5, reference should be made to the LLFC allocated to the MPAN to find the appropriate values.

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

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

<sup>10</sup> The Elexon Portal can be accessed from [www.elexonportal.co.uk](http://www.elexonportal.co.uk)

## 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 2020\_v1.2.xlsx) is available to download from our website [www.ssen.co.uk](http://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](http://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.com](mailto:connections@ssen.com)

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

- 5.10 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.

## 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 document is available from <a href="http://www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf">www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf</a> .
Balancing and Settlement Code Procedure (BSCP)	A document of that title, as established or adopted and from time to time modified by the Panel in accordance with The Code, setting out procedures to be complied with (by Parties, Party Agents, BSC Agents, BSCCo, the Panel and others) in, and other matters relating to, the implementation of The Code;
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"> <thead> <tr> <th data-bbox="485 351 560 389">ID</th> <th data-bbox="560 351 916 389">Distribution Service Area</th> <th data-bbox="916 351 1295 389">Company</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>East of England</td> <td>UK Power Networks</td> </tr> <tr> <td>11</td> <td>East Midlands</td> <td>Western Power Distribution</td> </tr> <tr> <td>12</td> <td>London</td> <td>UK Power Networks</td> </tr> <tr> <td>13</td> <td>Merseyside and North Wales</td> <td>Scottish Power</td> </tr> <tr> <td>14</td> <td>Midlands</td> <td>Western Power Distribution</td> </tr> <tr> <td>15</td> <td>Northern</td> <td>Northern Powergrid</td> </tr> <tr> <td>16</td> <td>North Western</td> <td>Electricity North West</td> </tr> <tr> <td>17</td> <td>Scottish Hydro Electric (and embedded networks in other areas)</td> <td>Scottish Hydro Electric Power Distribution plc</td> </tr> <tr> <td>18</td> <td>South Scotland</td> <td>Scottish Power</td> </tr> <tr> <td>19</td> <td>South East England</td> <td>UK Power Networks</td> </tr> <tr> <td>20</td> <td>Southern Electric (and embedded networks in other areas)</td> <td>Southern Electric Power Distribution plc</td> </tr> <tr> <td>21</td> <td>South Wales</td> <td>Western Power Distribution</td> </tr> <tr> <td>22</td> <td>South Western</td> <td>Western Power Distribution</td> </tr> <tr> <td>23</td> <td>Yorkshire</td> <td>Northern Powergrid</td> </tr> <tr> <td>24</td> <td>All</td> <td>Independent Power Networks</td> </tr> <tr> <td>25</td> <td>All</td> <td>ESP Electricity</td> </tr> <tr> <td>26</td> <td>All</td> <td>Last Mile Electricity Ltd</td> </tr> <tr> <td>27</td> <td>All</td> <td>The Electricity Network Company Ltd</td> </tr> <tr> <td>29</td> <td>All</td> <td>Harlaxton Energy Networks</td> </tr> <tr> <td>30</td> <td>All</td> <td>Peel Electricity Networks Ltd</td> </tr> <tr> <td>31</td> <td>All</td> <td>UK Power Distribution Ltd</td> </tr> <tr> <td>32</td> <td>All</td> <td>Utility Distribution Networks</td> </tr> </tbody> </table>	ID	Distribution Service Area	Company	10	East of England	UK Power Networks	11	East Midlands	Western Power Distribution	12	London	UK Power Networks	13	Merseyside and North Wales	Scottish Power	14	Midlands	Western Power Distribution	15	Northern	Northern Powergrid	16	North Western	Electricity North West	17	Scottish Hydro Electric (and embedded networks in other areas)	Scottish Hydro Electric Power Distribution plc	18	South Scotland	Scottish Power	19	South East England	UK Power Networks	20	Southern Electric (and embedded networks in other areas)	Southern Electric Power Distribution plc	21	South Wales	Western Power Distribution	22	South Western	Western Power Distribution	23	Yorkshire	Northern Powergrid	24	All	Independent Power Networks	25	All	ESP Electricity	26	All	Last Mile Electricity Ltd	27	All	The Electricity Network Company Ltd	29	All	Harlaxton Energy Networks	30	All	Peel Electricity Networks Ltd	31	All	UK Power Distribution Ltd	32	All	Utility Distribution Networks
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Distribution Network Operator (DNO)	<p>An electricity distributor that operates one of the 14 distribution services areas and in whose Electricity Distribution Licence the requirements of Section B of the standard conditions of that licence have effect.</p>																																																																					
Distribution Services Area	<p>The area specified by the Gas and Electricity Markets Authority within which each DNO must provide specified distribution services.</p>																																																																					

Term	Definition
Distribution System	<p>The system consisting (wholly or mainly) of electric lines owned or operated by an authorised distributor that is used for the distribution of electricity from:</p> <ul style="list-style-type: none"> <li>• Grid Supply Points or generation sets or other entry points</li> </ul> <p>to the points of delivery to:</p> <ul style="list-style-type: none"> <li>• Customers or Users or any transmission licensee in its capacity as operator of that licensee’s transmission system or the Great Britain (GB) transmission system and includes any remote transmission assets (owned by a transmission licensee within England and Wales)</li> </ul> <p>that are operated by that authorised distributor and any electrical plant, electricity meters, and metering equipment owned or operated by it in connection with the distribution of electricity, but does not include any part of the GB transmission system.</p>
EHV 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 P2/6	A document of the Energy Networks Association, which defines minimum planning standards for security of supply and is referred to in Standard Licence Condition 24 of our Electricity Distribution Licence.
Entry Point	A boundary point at which electricity is exported onto a Distribution System from a connected installation or from another Distribution System, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC).
Exit Point	A point of connection at which a supply of electricity may flow from the Distribution System to the Customer’s installation or User’s installation or the Distribution System of another person.
Extra-High Voltage (EHV)	Nominal voltages of 22kV and above.
Gas and Electricity Markets Authority (GEMA)	As established by the Utilities Act 2000.
Grid Supply Point (GSP)	A metered connection between the National Grid Electricity Transmission system and the licensee’s Distribution System at which electricity flows to or from the Distribution System.



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

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"> <li>• Measurement Class A – non-half-hourly metering equipment;</li> <li>• Measurement Class B – non-half-hourly unmetered supplies;</li> <li>• Measurement Class C – half-hourly metering equipment at or above 100kW premises;</li> <li>• Measurement Class D – half-hourly unmetered supplies;</li> <li>• Measurement Class E – half-hourly metering equipment below 100kW premises, and from 5 November 2015, with current transformer;</li> <li>• Measurement Class F – half hourly metering equipment at below 100kW premises with current transformer or whole current, and at domestic premises; and</li> <li>• Measurement Class G – half hourly metering equipment at below 100kW premises with whole current and not at domestic premises.</li> </ul>
Meter Timeswitch Code (MTC)	<p>MTCs are three digit codes allowing Suppliers to identify the metering installed in Customers' premises. They indicate whether the meter is single or multi-rate, pre-payment or credit, or whether it is 'related' to another meter. Further information can be found in MDD.</p>
Metering Point	<p>The point at which electricity that is exported to or imported from the licensee's Distribution System is measured, is deemed to be measured, or is intended to be measured and which is registered pursuant to the provisions of the MRA. For the purposes of this statement, GSPs are not 'Metering Points'.</p>
Metering Point Administration Number (MPAN)	<p>A number relating to a Metering Point under the MRA.</p>
Metering System	<p>Particular commissioned metering equipment installed for the purposes of measuring the quantities of exports and/or imports at the exit point or entry point.</p>
Metering System Identifier (MSID)	<p>MSID is a term used throughout the BSC and its subsidiary documents and has the same meaning as MPAN as used under the MRA.</p>
Master Registration Agreement (MRA)	<p>The Master Registration Agreement (MRA) provides a governance mechanism to manage the processes established between electricity suppliers and distribution companies to enable electricity suppliers to transfer customers. It includes terms for the provision of Metering Point Administration Services (MPAS) Registrations.</p>
Nested Networks	<p>This refers to a situation where there is more than one level of Embedded Network and therefore nested Distribution Systems between LDNOs (e.g. host DNO→primary nested DNO→ secondary nested DNO→Customer).</p>
Non-Intermittent Generation	<p>Defined in DCUSA Schedule 16 as a generation plant where the energy source of the prime mover can be made available on demand, in accordance with the definitions in Engineering Recommendation P2/6.</p>
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.
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 <sup>11</sup> .
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.

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<sup>11</sup> Balancing and Settlement Code Procedures are available from <http://www.elexon.co.uk/pages/bscps.aspx>  
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## Appendix 2 - Guidance notes<sup>12</sup>

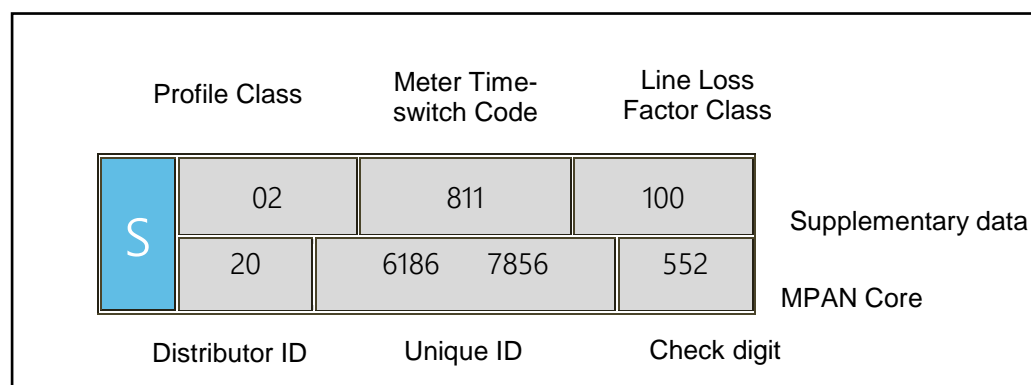
### Background

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

### Meter point administration

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

#### Full MPAN diagram



<sup>12</sup> These guidance notes are provided for additional information and do not form part of the application of charges.  
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- 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.
- 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 2.67.
- 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](http://www.ssen.co.uk).

#### Reducing your charges

- 1.15. The most effective way to reduce your energy charges is to reduce your consumption by switching off or using more energy efficient appliances. However, there are also other potential opportunities to reduce your distribution charges; for example, it may be beneficial to shift demand or generation to a better time period. Demand use is likely to be cheaper outside the peak periods and generation credits more beneficial during peak periods, although the ability to directly benefit will be linked to the structure of your supply charges.

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

#### Reactive power and reactive power charges

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

#### Site-specific 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 P2/6 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 P2/6.
- 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. The value of these assets is used as a basis to derive the charge.
  - 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 and a residual amount to ensure recovery of our regulated allowed revenue. 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

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

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

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

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

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



## 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 2020 - 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		07:00 - 22:00	
Monday to Friday (Including Bank Holidays) November to February	16:30 - 19:30	07:00 - 16:30 19:30 - 22:00	
Monday to Friday (Including Bank Holidays) April to March			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	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	100-103, 108-111, 154-155, 160	1	1.934			3.51				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
Domestic Two Rate	104-107, 156-157, 161	2	2.387	0.441		3.51				124-125
Domestic Off Peak (related MPAN)	115, 121, 150-153	2	0.537							112-114, 116-120, 122-123
Small Non Domestic Unrestricted	126-128, 133-134, 162, 473	3	1.777			5.25				
Small Non Domestic Two Rate	129-131, 135-136, 163, 474	4	2.590	0.591		5.25				
Small Non Domestic Off Peak (related MPAN)	140, 144	4	0.665							138-139, 141-143, 145
LV Medium Non-Domestic	164, 400-401, 475, 479	5-8	1.484	0.430		28.97				
LV Sub Medium Non-Domestic	405	5-8	1.276	0.409		25.78				
HV Medium Non-Domestic		5-8	0.862	0.368		288.71				605-606
LV Network Domestic	165, 456	0	8.700	1.199	0.386	3.51				
LV Network Non-Domestic Non-CT	166, 457	0	9.165	1.247	0.389	5.25				
LV HH Metered	453, 470	0	6.270	0.866	0.365	16.49	2.42	4.58	0.204	
LV Sub HH Metered	455, H99	0	4.864	0.605	0.347	25.78	4.28	5.77	0.129	

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVAh	Closed LLFCs
HV HH Metered	476, 658	0	3.544	0.498	0.342	147.36	5.28	6.55	0.086	
NHH UMS category A	500, 586	8	2.601							
NHH UMS category B	501, 587	1	2.657							
NHH UMS category C	502, 588	1	3.401							
NHH UMS category D	503, 589	1	2.611							
LV UMS (Pseudo HH Metered)	520	0	13.724	2.576	1.839					
LV Generation NHH or Aggregate HH	931, 993	8&0	-0.794			0.00				
LV Sub Generation NHH	932	8	-0.695			0.00				
LV Generation Intermittent	1, 477, 909	0	-0.794			0.00			0.186	
LV Generation Intermittent no RP charge	7, 79	0	-0.794			0.00				
LV Generation Non-Intermittent	2	0	-5.536	-0.571	-0.033	0.00			0.186	
LV Generation Non-Intermittent no RP charge	8, 80	0	-5.536	-0.571	-0.033	0.00				

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
LV Sub Generation Intermittent	3	0	-0.695			0.00			0.166	
LV Sub Generation Intermittent no RP charge	146, 210	0	-0.695			0.00				
LV Sub Generation Non-Intermittent	4	0	-4.994	-0.475	-0.026	0.00			0.166	
LV Sub Generation Non-Intermittent no RP charge	147, 211	0	-4.994	-0.475	-0.026	0.00				
HV Generation Intermittent	5, H98	0	-0.460			242.78			0.147	
HV Generation Intermittent no RP charge	148, 212	0	-0.460			242.78				
HV Generation Non-Intermittent	6, 478, 910	0	-3.838	-0.227	-0.008	242.78			0.147	
HV Generation Non-Intermittent no RP charge	149, 213	0	-3.838	-0.227	-0.008	242.78				

## 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 2020 - 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	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
700	2000027373741			Tariff 001	0.000	13766.71	1.74	1.74	0.000	0.00	0.00	0.00
701	2000027366674			Tariff 002	2.459	8394.49	2.24	2.24	0.000	0.00	0.00	0.00
702	2000027342238			Tariff 003	0.406	5159.36	1.78	1.78	0.000	0.00	0.00	0.00
704	2000027343640	734	2000050928900	Tariff 004	1.209	1.97	1.57	1.57	0.000	269.86	0.05	0.05
706	2000027419271	736	2000050932127	Tariff 005	1.014	9.40	1.44	1.44	0.000	432.39	0.05	0.05
707	2000027427398	737	2000050935800	Tariff 006	0.149	52.68	2.64	2.64	0.000	0.00	0.00	0.00
708	2000052675995			Tariff 007	6.692	6470.94	1.72	1.72	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
709	2000054624149			Tariff 008	1.024	490.92	3.18	3.18	0.000	0.00	0.00	0.00
710	2000027387210, 2000054817604, 2000055899218	740	2000055899236, 2000055899245	Tariff 009	0.000	9674.43	2.01	2.01	0.000	4299.75	0.05	0.05
711	2000027852497			Tariff 010	0.000	7188.49	3.06	3.06	0.000	0.00	0.00	0.00
712	2000055085297			Tariff 011	1.055	3899.52	1.87	1.87	0.000	0.00	0.00	0.00
713	2000055085302			Tariff 012	1.030	9804.94	1.29	1.29	0.000	0.00	0.00	0.00
714	2000027366665			Tariff 013	1.285	572.74	2.56	2.56	0.000	0.00	0.00	0.00
715	2000051063430			Tariff 014	2.437	175.93	2.65	2.65	0.000	0.00	0.00	0.00
716	2000027366762			Tariff 015	0.000	81.82	5.03	5.03	0.000	0.00	0.00	0.00
717	2000027373403			Tariff 016	1.783	81.82	3.73	3.73	0.000	0.00	0.00	0.00
718	2000050571060	738	2000051080338	Tariff 017	1.067	575.45	1.28	1.28	0.000	0.00	0.00	0.00
719	2000027419449			Tariff 018	1.038	81.82	2.52	2.52	0.000	0.00	0.00	0.00
800	2000050277851			Tariff 019	0.000	697.42	1.44	1.44	0.000	0.00	0.00	0.00
801	2000050393707			Tariff 020	0.000	697.42	1.56	1.56	0.000	0.00	0.00	0.00
802	2000027366841			Tariff 021	0.788	201.99	3.35	3.35	0.000	0.00	0.00	0.00
803	2000050277513			Tariff 022	0.000	857.37	2.43	2.43	0.000	0.00	0.00	0.00
817	2000050481327			Tariff 023	0.000	643.03	2.40	2.40	0.000	0.00	0.00	0.00
837	2000050481309			Tariff 024	0.000	643.03	3.94	3.94	0.000	0.00	0.00	0.00
804	2000050275631, 2000056717878, 2000056717887			Tariff 025	1.195	1046.13	1.23	1.23	0.000	0.00	0.00	0.00
805	2000027474820			Tariff 026	0.000	213.67	1.97	1.97	0.000	0.00	0.00	0.00
806	2000027454188			Tariff 027	4.154	697.42	1.48	1.48	0.000	0.00	0.00	0.00
807	2000027454452			Tariff 028	6.119	348.71	2.48	2.48	0.000	0.00	0.00	0.00
808	2000052503790			Tariff 029	0.762	697.42	1.55	1.55	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
809	2000027297816			Tariff 030	0.000	398.35	0.34	0.34	0.000	0.00	0.00	0.00
810	2000050467030	918	2000027292534	Tariff 031	0.000	810.41	0.45	0.45	0.000	0.00	0.00	0.00
811	2000051063927			Tariff 032	0.000	412.74	6.00	6.00	0.000	0.00	0.00	0.00
812	2000027339192			Tariff 033	0.406	1.82	2.76	2.76	0.000	0.00	0.00	0.00
812	2000050544330			Tariff 034	0.399	1.82	2.78	2.78	0.000	0.00	0.00	0.00
813	2000055209191, 2000055209207, 2000055209216, 2000055209225, 2000055209234, 2000055209252, 2000055209243			Tariff 035	0.000	5026.04	3.72	3.72	0.000	0.00	0.00	0.00
814	2000027340036	929	2000054899591	Tariff 036	0.404	267.91	0.69	0.69	0.000	417.18	0.05	0.05
815	2000027454648	924	2000054397290	Tariff 037	0.000	1731.23	1.22	1.22	0.000	946.85	0.05	0.05
816	2000027306995	937	2000050795630	Tariff 038	0.000	436.34	1.94	1.94	0.000	545.43	0.05	0.05
818	2000050277160			Tariff 039	0.000	42902.73	9.85	9.85	0.000	0.00	0.00	0.00
819	2000027466068			Tariff 040	0.000	84.33	2.18	2.18	0.000	0.00	0.00	0.00
7174	7174	7174	7174	Tariff 041	0.000	209.95	0.71	0.71	0.000	0.00	0.00	0.00
N/A	2000027462090			Tariff 042	0.000	1055.87	1.17	1.17	0.000	0.00	0.00	0.00
823	2000053759147	923	2000053759174	Tariff 043	0.000	150.07	0.63	0.63	0.000	1371.61	0.05	0.05
824	2000027366498			Tariff 044	1.301	1969.92	2.92	2.92	0.000	0.00	0.00	0.00
825	2000027323866			Tariff 045	0.000	16332.73	3.06	3.06	0.000	0.00	0.00	0.00
826	2000027318634			Tariff 046	0.000	5860.11	2.14	2.14	0.000	0.00	0.00	0.00
827	2000052503805			Tariff 047	0.756	697.42	2.58	2.58	0.000	0.00	0.00	0.00
897	2000027877385			Tariff 048	1.785	5369.75	2.75	2.75	0.000	0.00	0.00	0.00
829	2000050275552			Tariff 049	0.000	4007.74	1.54	1.54	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
820	2000052993042			Tariff 050	1.048	196.35	0.92	0.92	0.000	0.00	0.00	0.00
830	2000050277986			Tariff 051	0.000	21776.64	0.73	0.73	0.000	0.00	0.00	0.00
854	2000052369584			Tariff 052	0.000	21341.50	1.70	1.70	0.000	0.00	0.00	0.00
835	2000050275543			Tariff 053	0.000	2347.90	1.25	1.25	0.000	0.00	0.00	0.00
836	2000051425787			Tariff 054	0.000	684.68	4.05	4.05	0.000	0.00	0.00	0.00
4033	4033	4032	4032	Tariff 055	0.000	0.14	1.69	1.69	0.000	7.16	0.05	0.05
4548	4548	4548	4548	Tariff 056	0.000	0.03	1.09	1.09	0.000	7.27	0.05	0.05
839	2000053874062	925	2000053874080	Tariff 057	0.000	1.87	2.53	2.53	0.000	262.12	0.05	0.05
505	2000053874105	521	2000053874123	Tariff 058	0.000	2.81	2.35	2.35	0.000	383.75	0.05	0.05
840	2000051011929	930	2000051034322	Tariff 059	0.000	22.03	0.69	0.69	0.000	0.00	0.00	0.00
7393	7393	7390	7390	Tariff 060	1.116	2.60	1.25	1.25	0.000	337.66	0.05	0.05
7394	7394	7391	7391	Tariff 061	0.000	1.96	1.35	1.35	0.000	0.00	0.00	0.00
844	2000027491213	917	2000050932697	Tariff 062	0.000	15.89	0.68	0.68	0.000	1112.08	0.05	0.05
844	2000050044320	917	2000051079954	Tariff 063	0.000	7.39	0.68	0.68	0.000	0.00	0.00	0.00
844	2000052468930	917	2000052231228	Tariff 064	0.000	1.91	0.68	0.68	0.000	0.00	0.00	0.00
845	2000050437959			Tariff 065	0.000	3465.76	4.79	4.79	0.000	0.00	0.00	0.00
846	2000050552457	927	2000050570312	Tariff 066	1.428	9.60	0.69	0.69	0.000	0.00	0.00	0.00
847	2000050662007	928	2000050662016	Tariff 067	0.000	21.00	0.78	0.78	0.000	0.00	0.00	0.00
849	2000052866920			Tariff 068	0.000	3957.04	3.58	3.58	0.000	0.00	0.00	0.00
851	2000051336018			Tariff 069	0.000	843.25	1.51	1.51	0.000	0.00	0.00	0.00
853	2000052659600	938	2000052659585	Tariff 070	1.875	246.92	1.21	1.21	0.000	0.00	0.00	0.00
855	2000050276556			Tariff 071	0.727	348.71	1.68	1.68	0.000	0.00	0.00	0.00
856	2000054315483			Tariff 072	0.000	348.71	2.12	2.12	0.000	0.00	0.00	0.00
857	2000054359392			Tariff 073	0.000	201.99	1.88	1.88	0.000	0.00	0.00	0.00



Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
858	2000051445019	921	2000051445143	Tariff 074	0.432	4.02	0.81	0.81	0.000	334.70	0.05	0.05
859	2000054431783	922	2000054431792	Tariff 075	6.278	9.89	0.68	0.68	0.000	197.74	0.05	0.05
860	2000054674344	939	2000054674353	Tariff 076	6.525	183.47	1.09	1.09	0.000	2038.61	0.05	0.05
7303	7303			Tariff 077	0.621	0.00	6.04	6.04	0.000	0.00	0.00	0.00
863	2000055109274	941	2000055109283	Tariff 078	0.000	0.50	4.44	4.44	0.000	250.60	0.05	0.05
852	2000055132440	926	2000055132450	Tariff 079	0.000	2.49	1.12	1.12	0.000	248.61	0.05	0.05
862	2000055138985	940	2000055138762	Tariff 080	0.000	1.00	1.46	1.46	0.000	250.10	0.05	0.05
864	2000055125815	942	2000055125824	Tariff 081	0.402	5.52	1.22	1.22	0.000	497.22	0.05	0.05
865	2000055125842	943	2000055125833	Tariff 082	0.406	2.41	3.27	3.27	0.000	723.11	0.05	0.05
866	2000055213940	944	2000055213969	Tariff 083	0.406	1.15	3.55	3.55	0.000	344.44	0.05	0.05
861	2000055029502			Tariff 084	0.000	81.82	1.37	1.37	0.000	0.00	0.00	0.00
861	2000055029511			Tariff 085	0.000	81.82	1.36	1.36	0.000	0.00	0.00	0.00
861	2000055029520			Tariff 086	0.000	81.82	0.88	0.88	0.000	0.00	0.00	0.00
861	2000055029530			Tariff 087	0.000	81.82	0.88	0.88	0.000	0.00	0.00	0.00
861	2000055029549			Tariff 088	0.000	81.82	0.88	0.88	0.000	0.00	0.00	0.00
861	2000055029558			Tariff 089	0.000	81.82	0.88	0.88	0.000	0.00	0.00	0.00
7096	7096	7081	7081	Tariff 090	0.000	2433.39	1.50	1.50	0.000	0.00	0.00	0.00
		7095	7095	Tariff 091	0.000	0.00	0.00	0.00	0.000	4134.83	0.05	0.05
7098	7098			Tariff 092	0.000	7.30	1.36	1.36	0.000	0.00	0.00	0.00
7097	7097			Tariff 093	0.000	16614.75	1.35	1.35	0.000	0.00	0.00	0.00
833	2000051300396			Tariff 095	0.000	6587.69	1.71	1.71	0.000	0.00	0.00	0.00
867	2000055426205	946	2000055426214	Tariff 096	0.000	3.65	1.12	1.12	0.000	364.57	0.05	0.05
868	2000055426232	947	2000055426241	Tariff 097	0.000	8.01	1.65	1.65	0.000	800.73	0.05	0.05
869	2000055481447	948	2000055481456	Tariff 098	2.210	2.38	1.18	1.18	0.000	570.23	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
870	2000055580574	949	2000055580583	Tariff 099	0.000	4.12	1.09	1.09	0.000	576.51	0.05	0.05
872	2000055580592	611	2000055580608	Tariff 101	6.374	6.04	0.88	0.88	0.000	362.18	0.05	0.05
873	2000055582785	612	2000055582794	Tariff 102	0.402	5.66	1.53	1.53	0.000	1132.64	0.05	0.05
874	2000055634982	613	2000055634991	Tariff 103	0.000	3.79	1.72	1.72	0.000	379.03	0.05	0.05
875	2000055643198	614	2000055643203	Tariff 104	0.404	2.81	1.81	1.81	0.000	365.41	0.05	0.05
705	2000051981890			Tariff 105	0.000	163.64	3.35	3.35	0.000	0.00	0.00	0.00
876	2000055872892	615	2000055872917	Tariff 106	0.403	3.53	1.37	1.37	0.000	847.18	0.05	0.05
877	2000055600255	616	2000055600291	Tariff 107	0.000	13.92	0.92	0.92	0.000	654.30	0.05	0.05
878	2000055600194	617	2000055600200	Tariff 108	0.395	11.25	1.01	1.01	0.000	634.35	0.05	0.05
880	2000055918093	619	2000055918109	Tariff 110	0.000	3.04	1.81	1.81	0.000	365.18	0.05	0.05
881	2000055969256	620	2000055969265	Tariff 111	1.188	3.58	1.40	1.40	0.000	715.01	0.05	0.05
882	2000055600352	621	2000055600399	Tariff 112	0.000	3.65	1.13	1.13	0.000	364.57	0.05	0.05
883	2000055582767	622	2000055582776	Tariff 113	0.000	15.43	1.12	1.12	0.000	1542.60	0.05	0.05
884	2000056041495	623	2000056041510	Tariff 114	2.355	16.85	1.00	1.00	0.000	2948.69	0.05	0.05
349	2000056041500	504	2000056041529	Tariff 115	2.349	16.85	1.20	1.20	0.000	2948.69	0.05	0.05
885	2000055916254	624	2000055916263	Tariff 116	0.000	3.31	2.88	2.88	0.000	992.66	0.05	0.05
886	2000055860113	625	2000055860122	Tariff 117	0.401	2.03	1.68	1.68	0.000	161.62	0.05	0.05
888	2000055899574	627	2000055899583	Tariff 119	0.403	1.93	1.12	1.12	0.000	366.29	0.05	0.05
889	2000055899529	628	2000055899538	Tariff 120	6.198	21.10	1.12	1.12	0.000	2025.98	0.05	0.05
890	2000056041556	629	2000056041565	Tariff 121	6.274	42.44	0.95	0.95	0.000	2146.98	0.05	0.05
834	-	914	-	Tariff 122	0.000	3669.42	2.25	2.25	0.000	1013.38	0.05	0.05
891	2000050363794, 2000056235458			Tariff 123	0.000	2112.42	2.22	2.22	0.000	0.00	0.00	0.00
892	2000055582800	630	2000055582819	Tariff 124	6.253	1.47	2.01	2.01	0.000	366.75	0.05	0.05
893	2000056442147	631	2000056442156	Tariff 125	6.189	2.73	0.92	0.92	0.000	168.49	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
894	2000055894939	632	2000055894948	Tariff 126	1.872	1.36	1.65	1.65	0.000	366.86	0.05	0.05
895	2000055630116	633	2000055630125	Tariff 127	0.000	3.92	0.92	0.92	0.000	247.18	0.05	0.05
896	2000055845773	634	2000055845782	Tariff 128	1.173	2.12	1.06	1.06	0.000	248.98	0.05	0.05
720	2000055856970	635	2000055856989	Tariff 129	0.000	5.64	2.73	2.73	0.000	1691.07	0.05	0.05
848	2000056875315	648	2000056875324	Tariff 131	0.569	94.47	0.94	0.94	0.000	3239.12	0.05	0.05
722	2000027480851	637	-	Tariff 132	0.000	95.19	1.42	1.42	0.000	3481.08	0.05	0.05
724	2000055874997	639	2000055875003	Tariff 134	6.278	22.56	0.68	0.68	0.000	1323.77	0.05	0.05
725	2000055996659	640	2000055996668	Tariff 135	0.000	5.38	1.39	1.39	0.000	362.84	0.05	0.05
726	2000055627860	641	2000055627888	Tariff 136	2.334	4.30	0.94	0.94	0.000	246.79	0.05	0.05
727	2000055899788	642	2000055899797	Tariff 137	0.393	12.71	0.93	0.93	0.000	775.23	0.05	0.05
831	2000055924005	645	2000055924014	Tariff 138	0.000	18.24	1.17	1.17	0.000	1678.47	0.05	0.05
832	2000055878690	646	2000055878705	Tariff 139	0.405	3.19	2.55	2.55	0.000	819.41	0.05	0.05
Y00	2000056762133	Z00	2000056762142	Tariff 140	0.588	9.86	1.03	1.03	0.000	986.11	0.05	0.05
850	2000055901285	649	2000055901300	Tariff 143	6.046	9.01	0.80	0.80	0.000	324.53	0.05	0.05
661	2000055901346	911	2000055901355	Tariff 144	6.013	5.66	0.89	0.89	0.000	362.55	0.05	0.05
662	2000055899389	912	2000055899398	Tariff 146	0.405	6.79	1.45	1.45	0.000	1086.36	0.05	0.05
452	2000056479100	952	2000056479110	Tariff 147	0.591	20.73	1.17	1.17	0.000	1843.08	0.05	0.05
663	2000055858718	913	2000055858727	Tariff 148	0.403	3.36	0.85	0.85	0.000	739.13	0.05	0.05
897	2000056951250	933	2000056951269	Tariff 149	0.000	714.33	0.90	0.90	0.000	6593.80	0.05	0.05
458	2000056277271	958	2000056277280	Tariff 151	5.886	10.66	1.22	1.22	0.000	357.56	0.05	0.05
596	2000056113290	626	2000056113323	Tariff 152	1.003	3.65	1.31	1.31	0.000	364.57	0.05	0.05
597	2000056188505	607	2000056212628	Tariff 153	0.000	4.01	1.84	1.84	0.000	364.21	0.05	0.05
665	2000055924023	915	2000055924032	Tariff 154	6.139	17.47	1.26	1.26	0.000	978.49	0.05	0.05
598	2000056127229	608	2000056127292	Tariff 155	0.603	5.94	2.22	2.22	0.000	1319.59	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
459	2000056455252	959	2000056455270	Tariff 156	0.400	5.34	1.00	1.00	0.000	362.88	0.05	0.05
599	2000056021300	609	2000056021319	Tariff 158	0.403	42.78	1.23	1.23	0.000	4277.99	0.05	0.05
666	2000055815004	916	2000055815013	Tariff 160	0.400	23.61	1.07	1.07	0.000	1534.42	0.05	0.05
460	2000056244977	960	2000056244986	Tariff 161	0.391	9.56	0.78	0.78	0.000	358.65	0.05	0.05
650	2000056148799	600	2000056148804	Tariff 162	2.369	7.06	2.10	2.10	0.000	1412.27	0.05	0.05
651	2000056082126	601	2000056082135	Tariff 164	1.200	1.36	1.87	1.87	0.000	476.35	0.05	0.05
652	2000056194252	602	2000056194261	Tariff 165	6.029	12.87	0.88	0.88	0.000	424.69	0.05	0.05
667	2000055881610	647	2000055881629	Tariff 167	1.204	8.34	1.36	1.36	0.000	987.63	0.05	0.05
465	2000056474803	954	2000056474812	Tariff 168	0.000	10.58	0.84	0.84	0.000	1058.38	0.05	0.05
653	2000056179477	603	2000056179495	Tariff 169	0.993	7.25	0.99	0.99	0.000	638.34	0.05	0.05
654	2000056205295	604	2000056205310	Tariff 170	0.398	6.63	0.98	0.98	0.000	1029.49	0.05	0.05
656	2000056199942	636	2000056199951	Tariff 171	0.402	4.34	1.17	1.17	0.000	473.37	0.05	0.05
664	2000056063709	964	2000056063718	Tariff 173	0.000	19.80	0.82	0.82	0.000	1436.03	0.05	0.05
524	2000056300470	404	2000056300489	Tariff 174	0.000	1.48	1.52	1.52	0.000	366.74	0.05	0.05
675	2000055907808	945	2000055907817	Tariff 175	1.000	2.20	1.65	1.65	0.000	366.02	0.05	0.05
676	2000055904773	936	2000055904782	Tariff 176	6.233	4.05	1.24	1.24	0.000	364.17	0.05	0.05
681	2000055926119	781	2000055926128	Tariff 177	0.412	22.30	0.73	0.73	0.000	524.75	0.05	0.05
668	2000056199766	968	2000056199793	Tariff 178	0.405	22.86	1.12	1.12	0.000	1323.48	0.05	0.05
670	2000056222885	970	2000056222894	Tariff 179	2.341	7.29	0.88	0.88	0.000	360.93	0.05	0.05
671	2000056002307	971	2000056002316	Tariff 180	6.259	11.34	1.19	1.19	0.000	2495.60	0.05	0.05
677	2000055904791	777	2000055904807	Tariff 181	0.000	5.44	0.72	0.72	0.000	362.78	0.05	0.05
678	2000055916272	778	2000055916281	Tariff 182	0.000	6.04	1.15	1.15	0.000	362.18	0.05	0.05
679	2000055891167	779	2000055891176	Tariff 184	2.376	11.28	1.29	1.29	0.000	1127.02	0.05	0.05
672	2000056147378	972	2000056147387	Tariff 185	1.875	4.84	3.04	3.04	0.000	2151.73	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
680	2000055908537	780	2000055908546	Tariff 186	6.239	2.39	1.23	1.23	0.000	248.71	0.05	0.05
674	2000056049271	974	2000056049280	Tariff 187	6.183	2.41	0.97	0.97	0.000	248.69	0.05	0.05
682	2000056049305	782	2000056049314	Tariff 188	6.135	2.53	0.97	0.97	0.000	248.57	0.05	0.05
Y01	2000056827906	Z01	2000056827915	Tariff 189	6.234	13.66	0.78	0.78	0.000	237.44	0.05	0.05
683	2000056169804	783	2000056169822	Tariff 190	2.369	3.45	1.53	1.53	0.000	751.64	0.05	0.05
684	2000056179662	784	2000056179680	Tariff 191	6.251	11.30	1.23	1.23	0.000	1057.66	0.05	0.05
685	2000056107107	785	2000056107125	Tariff 192	6.218	2.72	1.61	1.61	0.000	365.50	0.05	0.05
686	2000056113954	786	2000056113963	Tariff 194	0.403	3.34	1.62	1.62	0.000	364.88	0.05	0.05
687	2000056138132	787	2000056138160	Tariff 196	0.404	1.22	1.53	1.53	0.000	367.00	0.05	0.05
688	2000056167913	788	2000056167922	Tariff 198	2.366	0.52	2.39	2.39	0.000	250.58	0.05	0.05
525	2000056537756	956	2000056537783	Tariff 199	0.596	16.46	1.50	1.50	0.000	2908.37	0.05	0.05
689	2000055874960	789	2000055874979	Tariff 201	0.000	1156.15	0.78	0.78	0.000	7157.12	0.05	0.05
690	2000056147225	790	2000056147261	Tariff 202	0.000	4.50	1.16	1.16	0.000	750.58	0.05	0.05
691	2000055932200	791	2000055932238	Tariff 205	0.000	0.73	4.37	4.37	0.000	367.48	0.05	0.05
729	2000055373760, 2000055373779, 2000055373788, 2000055373797, 2000055373802, 2000055373811, 2000055373820, 2000055373830, 2000056698230, 2000056698240, 2000056698259, 2000056698268, 2000056698277, 2000056698286, 2000056793498,			Tariff 206	0.958	8805.87	1.45	1.45	0.000	0.00	0.00	0.00

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
	2000056793503											
527	2000056441375	962	2000056441384	Tariff 208	0.000	4.00	1.39	1.39	0.000	433.56	0.05	0.05
692	2000056204956	792	2000056204965	Tariff 209	0.000	44.20	2.12	2.12	0.000	5156.23	0.05	0.05
897	-	933	-	Tariff 211	0.401	3.34	1.11	1.11	0.000	364.88	0.05	0.05
528	2000056213152	618	2000056439613	Tariff 212	0.000	12.79	1.90	1.90	0.000	3478.19	0.05	0.05
693	2000056147396	793	2000056147401	Tariff 213	2.371	1.17	1.97	1.97	0.000	367.05	0.05	0.05
529	2000056359669	989	2000056359863	Tariff 214	0.000	18.01	1.41	1.41	0.000	2521.78	0.05	0.05
694	2000056202391	794	2000056202407	Tariff 215	0.986	14.21	0.91	0.91	0.000	1332.13	0.05	0.05
585	2000056452109	963	2000056452118	Tariff 218	0.402	6.69	1.15	1.15	0.000	500.22	0.05	0.05
695	2000056186400	795	2000056186438	Tariff 219	0.000	30.67	1.06	1.06	0.000	6301.16	0.05	0.05
696	2000056166440	796	2000056166469	Tariff 220	6.244	38.16	1.67	1.67	0.000	3052.74	0.05	0.05
Y02	2000056792652	Z02	2000056792661	Tariff 222	0.000	1.96	2.46	2.46	0.000	470.28	0.05	0.05
897	-	933	-	Tariff 223	0.000	7.97	1.11	1.11	0.000	637.63	0.05	0.05
595	2000056384832	980	2000056384850	Tariff 225	6.186	13.28	0.82	0.82	0.000	438.15	0.05	0.05
655	2000056536112	955	2000056536121	Tariff 227	0.000	2.87	1.29	1.29	0.000	667.94	0.05	0.05
657	2000056456256	957	2000056456265	Tariff 228	0.000	22.83	1.26	1.26	0.000	228.27	0.05	0.05
659	2000056439998	999	2000056440006	Tariff 229	0.000	3.53	0.89	0.89	0.000	330.80	0.05	0.05
660	2000056420339	450	2000056420348	Tariff 230	0.985	6.34	0.96	0.96	0.000	431.22	0.05	0.05
697	2000056202416	797	2000056202425	Tariff 233	0.000	8.29	1.25	1.25	0.000	637.31	0.05	0.05
897	-	933	-	Tariff 234	6.214	140.63	0.97	0.97	0.000	12187.67	0.05	0.05
669	2000056532456	369	2000056532483	Tariff 235	0.402	10.49	0.86	0.86	0.000	461.74	0.05	0.05
7311	7311	7310	7310	Tariff 238	2.448	66.81	0.71	0.71	0.000	1002.15	0.05	0.05
698	2000056199613	798	2000056199701	Tariff 240	5.814	75.95	0.72	0.72	0.000	569.64	0.05	0.05
897	-	933	-	Tariff 243	0.000	37.33	0.97	0.97	0.000	3484.23	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
699	2000056191526	799	2000056191535	Tariff 244	0.000	26.07	1.95	1.95	0.000	7847.08	0.05	0.05
899	-	935	-	Tariff 245	0.000	7.38	0.95	0.95	0.000	3105.82	0.05	0.05
703	2000056580947, 2000056580956			Tariff 246	0.000	35241.79	1.69	1.69	0.000	0.00	0.00	0.00
730	2000056058754	741	2000056058763	Tariff 247	0.838	1.82	2.78	2.78	0.000	80.00	0.05	0.05
731	2000056151106	742	2000056151115	Tariff 248	1.126	31.17	0.97	0.97	0.000	50.65	0.05	0.05
732	2000056098818	743	2000056098827	Tariff 249	0.830	1.60	1.09	1.09	0.000	80.22	0.05	0.05
673	2000056551324	403	2000056551333	Tariff 250	0.000	22.56	0.77	0.77	0.000	1082.90	0.05	0.05
721	2000056562292	451	2000056562317	Tariff 251	0.000	405.00	1.26	1.26	0.000	3393.93	0.05	0.05
728	2000056194191	978	2000056194207	Tariff 252	0.404	3.77	1.69	1.69	0.000	1452.06	0.05	0.05
901	2000056139215	991	2000056139224	Tariff 253	2.376	8.26	3.74	3.74	0.000	4679.38	0.05	0.05
904	2000056219952	994	2000056219980	Tariff 254	6.247	4.81	1.28	1.28	0.000	432.75	0.05	0.05
905	2000056200010	995	2000056200029	Tariff 255	1.002	3.03	1.26	1.26	0.000	434.53	0.05	0.05
906	2000056138977	996	2000056139001	Tariff 256	0.000	2.42	2.65	2.65	0.000	435.15	0.05	0.05
907	2000056212033	997	2000056212042	Tariff 257	5.966	37.46	0.74	0.74	0.000	681.13	0.05	0.05
908	2000056139395	998	2000056139438	Tariff 258	1.197	16.85	1.39	1.39	0.000	7161.71	0.05	0.05
723	2000056530788	953	2000056530797	Tariff 260	0.000	105.29	0.84	0.84	0.000	12766.81	0.05	0.05
765	2000056469176	983	2000056469185	Tariff 262	0.000	15.75	0.80	0.80	0.000	629.85	0.05	0.05
Y03	2000056842124	Z03	2000056842133	Tariff 264	0.405	1.87	1.58	1.58	0.000	435.70	0.05	0.05
Y04	2000056642707	Z04	2000056642716	Tariff 265	1.005	11.07	0.98	0.98	0.000	442.91	0.05	0.05
897	2000056488531	933	2000056488513	Tariff 269	0.000	0.95	1.65	1.65	0.000	505.96	0.05	0.05
Y05	2000056866055	Z05	2000056866064	Tariff 270	0.000	6.68	1.72	1.72	0.000	430.88	0.05	0.05
897	2000056872582	933	2000056872607	Tariff 271	0.000	10.58	2.57	2.57	0.000	1058.38	0.05	0.05
766	2000056537213	966	2000056537222	Tariff 275	0.997	14.52	1.05	1.05	0.000	1193.14	0.05	0.05
Y06	2000056521960	Z06	2000056522003	Tariff 276	1.120	10.24	0.69	0.69	0.000	240.86	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
Y26	2000056839896	Z26	2000056839901	Tariff 277	0.595	5.23	1.32	1.32	0.000	432.33	0.05	0.05
897	-	933	-	Tariff 279	0.995	25.52	1.11	1.11	0.000	693.07	0.05	0.05
767	2000056535670	467	2000056535740	Tariff 280	6.196	3.59	1.09	1.09	0.000	537.99	0.05	0.05
768	2000056345452	468	2000056345461	Tariff 283	5.824	21.89	0.77	0.77	0.000	766.05	0.05	0.05
Y07	2000056520910	Z07	2000056520957	Tariff 284	1.124	10.53	0.70	0.70	0.000	240.57	0.05	0.05
Y27	2000056860080	Z27	2000056860090	Tariff 286	1.104	17.53	0.91	0.91	0.000	701.06	0.05	0.05
769	2000056495496, 2000056496295	984	2000056495501, 2000056496300	Tariff 291	0.396	3.54	0.80	0.80	0.000	247.56	0.05	0.05
Y08	2000056865497	Z08	2000056865479	Tariff 292	6.055	17.28	0.84	0.84	0.000	628.32	0.05	0.05
771	2000056477646	951	2000056477682	Tariff 293	0.397	5.40	0.71	0.71	0.000	432.16	0.05	0.05
772	2000056384363	402	2000056384372	Tariff 294	0.000	15.75	0.78	0.78	0.000	629.85	0.05	0.05
Y09	2000056771909	Z09	2000056771918	Tariff 295	0.000	33.78	0.68	0.68	0.000	1422.05	0.05	0.05
Y10	2000056474868	Z10	2000056474877	Tariff 296	0.000	20.97	1.24	1.24	0.000	2325.78	0.05	0.05
774	2000056474380	644	2000056474399	Tariff 300	0.000	1.25	1.94	1.94	0.000	249.85	0.05	0.05
Y11	2000056631430	Z11	2000056631440	Tariff 301	0.000	1.25	1.76	1.76	0.000	249.85	0.05	0.05
733	2000056705135	744	2000056705144	Tariff 304	0.000	38.89	0.81	0.81	0.000	1767.31	0.05	0.05
775	2000056366860	986	2000056366930	Tariff 305	6.200	8.58	1.28	1.28	0.000	428.98	0.05	0.05
Y12	2000056623634, 2000056638213			Tariff 306	0.431	502.20	1.33	1.33	0.000	0.00	0.00	0.00
776	2000056563570	976	2000056563589	Tariff 311	0.967	27.19	0.71	0.71	0.000	410.37	0.05	0.05
Y13	2000056866037	Z13	2000056866046	Tariff 312	2.331	21.88	0.74	0.74	0.000	415.68	0.05	0.05
739	-	749	-	Tariff 313	2.354	2.82	1.47	1.47	0.000	242.57	0.05	0.05
Y14	2000056848135	Z14	2000056848144	Tariff 316	0.000	4.01	1.57	1.57	0.000	641.59	0.05	0.05
897	-	933	-	Tariff 318	2.354	1173.18	1.04	1.04	0.000	1173.18	0.05	0.05
Y15	2000056774592	Z15	2000056774608	Tariff 320	0.399	5.19	0.76	0.76	0.000	432.37	0.05	0.05



Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
Y16	2000056647928	Z16	2000056647946	Tariff 322	0.000	1.61	1.55	1.55	0.000	257.30	0.05	0.05
897	-	933	-	Tariff 325	0.000	16.12	1.11	1.11	0.000	1330.21	0.05	0.05
Y17	2000056456743	Z17	2000056456850	Tariff 329	0.000	22.83	1.25	1.25	0.000	228.27	0.05	0.05
Y18	2000056872183	Z18	2000056872305	Tariff 331	0.000	186.74	0.94	0.94	0.000	809.22	0.05	0.05
897	-	933	-	Tariff 332	0.000	580.06	1.65	1.65	0.000	3080.19	0.05	0.05
838	2000056479129	638	2000056479138	Tariff 339	6.166	38.23	0.87	0.87	0.000	1662.13	0.05	0.05
843	2000056465942	643	2000056465970	Tariff 340	0.000	3.45	0.86	0.86	0.000	264.02	0.05	0.05
871	2000056504928	981	2000056504937	Tariff 341	0.000	6.12	1.36	1.36	0.000	244.98	0.05	0.05
879	2000056522323	988	2000056522332	Tariff 342	0.000	8.94	0.98	0.98	0.000	569.13	0.05	0.05
887	2000056527544	992	2000056527562	Tariff 343	0.403	28.08	1.16	1.16	0.000	5989.88	0.05	0.05
900	2000056873470	950	2000056873498	Tariff 344	0.396	7.50	0.91	0.91	0.000	599.84	0.05	0.05
897	2000056598002, 2000056598085			Tariff 345	1.906	4563.06	2.41	2.41	0.000	0.00	0.00	0.00
Y20	2000056873512	Z20	2000056873530	Tariff 346	0.973	19.88	0.81	0.81	0.000	828.21	0.05	0.05
Y21	2000056644670	Z21	2000056644680	Tariff 347	6.074	2.73	0.79	0.79	0.000	168.49	0.05	0.05
897	2000056774788	933	2000056774797	Tariff 348	0.000	12.79	0.68	0.68	0.000	3375.52	0.05	0.05
897	-	933	-	Tariff 349	0.000	206.66	1.22	1.22	0.000	15499.43	0.05	0.05
897	-	933	-	Tariff 353	6.214	6.58	1.55	1.55	0.000	328.80	0.05	0.05
897	2000057382881	933	2000057382890	Tariff 354	0.000	2.74	0.97	0.97	0.000	210.93	0.05	0.05
897	-	933	-	Tariff 356	0.000	37.42	1.11	1.11	0.000	1496.88	0.05	0.05
897	-	933	-	Tariff 359	0.401	1708.98	1.32	1.32	0.000	8675.85	0.05	0.05
899	-	935	-	Tariff 362	0.000	136.00	1.38	1.38	0.000	11199.98	0.05	0.05
897	-	933	-	Tariff 363	0.401	298.16	1.11	1.11	0.000	298.16	0.05	0.05
7372	7372	7373	7373	Tariff 365	1.850	22.21	1.11	1.11	0.000	493.65	0.05	0.05
897	-	933	-	Tariff 366	0.995	128.37	1.11	1.11	0.000	128.37	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
899	-	935	-	Tariff 367	0.000	18.18	0.91	0.91	0.000	1710.98	0.05	0.05
897	-	933	-	Tariff 368	0.000	67.86	1.96	1.96	0.000	1323.19	0.05	0.05
897	-	933	-	Tariff 369	0.000	0.83	1.96	1.96	0.000	330.89	0.05	0.05
Y22	2000056721085	Z22	2000056721128	Tariff 374	1.993	10.27	0.77	0.77	0.000	246.47	0.05	0.05
897	-	933	-	Tariff 377	0.000	275.35	0.97	0.97	0.000	275.35	0.05	0.05
897	-	933	-	Tariff 378	2.354	4.25	1.11	1.11	0.000	467.82	0.05	0.05
Y23	2000056873489	Z23	2000056873503	Tariff 379	0.400	60.73	0.80	0.80	0.000	60.73	0.05	0.05
897	-			Tariff 380	0.000	6715.45	1.29	1.29	0.000	0.00	0.00	0.00
897	2000056970234	933	2000056970243	Tariff 381	0.000	10.62	0.82	0.82	0.000	255.41	0.05	0.05
897	-	933	-	Tariff 385	6.278	275.35	0.62	0.62	0.000	275.35	0.05	0.05
739	-	749	-	Tariff 390	0.995	65.68	1.47	1.47	0.000	65.68	0.05	0.05
Y24	2000056879230	Z24	2000056879240	Tariff 391	0.000	1.60	1.01	1.01	0.000	177.05	0.05	0.05
Y25	2000056873521	Z25	2000056873540	Tariff 392	0.940	101.77	0.76	0.76	0.000	101.77	0.05	0.05
897	2000057162785	933	2000057162794	Tariff 394	0.401	216.42	1.11	1.11	0.000	432.83	0.05	0.05
899	-	935	-	Tariff 395	0.000	28.34	1.38	1.38	0.000	2334.11	0.05	0.05
897	-	933	-	Tariff 396	0.995	73.22	1.11	1.11	0.000	1627.14	0.05	0.05
897	-	933	-	Tariff 398	0.000	5.19	1.96	1.96	0.000	432.37	0.05	0.05
897	-	933	-	Tariff 400	0.401	16.42	1.11	1.11	0.000	386.47	0.05	0.05
897	-	933	-	Tariff 402	0.000	370.24	0.97	0.97	0.000	370.24	0.05	0.05
897	-	933	-	Tariff 403	2.354	0.64	1.11	1.11	0.000	256.10	0.05	0.05
899	-	935	-	Tariff 405	0.000	1181.23	0.56	0.56	0.000	1181.23	0.05	0.05
899	-	935	-	Tariff 406	0.000	1181.23	0.87	0.87	0.000	1181.23	0.05	0.05
899	-			Tariff 408	0.000	5177.90	0.92	0.92	0.000	0.00	0.00	0.00
897	-	933	-	Tariff 409	0.000	13.81	1.11	1.11	0.000	448.04	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
899	-	935	-	Tariff 410	0.000	1181.23	1.47	1.47	0.000	1181.23	0.05	0.05
897	-	933	-	Tariff 411	6.214	31.01	1.38	1.38	0.000	371.88	0.05	0.05
897	-	933	-	Tariff 413	0.995	441.41	1.11	1.11	0.000	441.41	0.05	0.05
897	2000057082465	933	2000057082474	Tariff 414	0.000	93.36	1.65	1.65	0.000	163.38	0.05	0.05
897	-	933	-	Tariff 415	0.000	477.91	0.97	0.97	0.000	477.91	0.05	0.05
897	-	933	-	Tariff 416	0.401	17.32	1.11	1.11	0.000	657.47	0.05	0.05
Y28	2000057173796	Z28	2000056212186	Tariff 417	0.406	1.41	0.68	0.68	0.000	203.16	0.05	0.05
897	-	933	-	Tariff 418	6.214	122.70	1.51	1.51	0.000	122.70	0.05	0.05
897	-	933	-	Tariff 419	2.354	28.43	1.47	1.47	0.000	373.84	0.05	0.05
897	-	933	-	Tariff 420	2.354	2.88	1.37	1.37	0.000	716.25	0.05	0.05
739	-	749	-	Tariff 422	0.401	73.85	1.47	1.47	0.000	184.62	0.05	0.05
897	-	933	-	Tariff 423	0.000	2042.65	0.97	0.97	0.000	2042.65	0.05	0.05
897	-	933	-	Tariff 424	0.000	1.78	1.15	1.15	0.000	647.47	0.05	0.05
897	-	933	-	Tariff 425	0.995	3.18	1.11	1.11	0.000	424.16	0.05	0.05
897	-	933	-	Tariff 426	0.000	128.37	1.15	1.15	0.000	128.37	0.05	0.05
897	-	933	-	Tariff 427	0.000	203.27	1.11	1.11	0.000	203.27	0.05	0.05
739	-	749	-	Tariff 428	0.595	8.55	1.63	1.63	0.000	273.45	0.05	0.05
739	-	749	-	Tariff 429	0.401	9.77	1.47	1.47	0.000	366.36	0.05	0.05
739	-	749	-	Tariff 430	0.000	51.01	1.51	1.51	0.000	1836.40	0.05	0.05
897	-	933	-	Tariff 431	0.000	776.27	0.97	0.97	0.000	776.27	0.05	0.05
897	-	933	-	Tariff 432	0.995	128.37	1.11	1.11	0.000	128.37	0.05	0.05
897	-	933	-	Tariff 433	0.000	11.96	1.15	1.15	0.000	687.47	0.05	0.05
897	-	933	-	Tariff 434	0.000	372.98	0.97	0.97	0.000	372.98	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
897	-	933	-	Tariff 435	0.000	128.37	1.11	1.11	0.000	128.37	0.05	0.05
739	-	749	-	Tariff 436	0.000	151.46	1.47	1.47	0.000	151.46	0.05	0.05
739	-	749	-	Tariff 437	0.000	130.54	1.47	1.47	0.000	130.54	0.05	0.05
897	-	933	-	Tariff 438	0.000	10.33	1.15	1.15	0.000	246.40	0.05	0.05
897	-	933	-	Tariff 439	0.000	29.41	1.00	1.00	0.000	1176.41	0.05	0.05
897	-	933	-	Tariff 440	0.000	4.37	1.69	1.69	0.000	436.84	0.05	0.05
897	-	933	-	Tariff 441	0.995	4.23	1.19	1.19	0.000	423.11	0.05	0.05
897	-	933	-	Tariff 442	0.000	7.30	1.15	1.15	0.000	249.44	0.05	0.05
739	-	749	-	Tariff 443	0.000	251.05	2.98	2.98	0.000	251.05	0.05	0.05
897	-	933	-	Tariff 444	0.000	688.50	0.97	0.97	0.000	688.50	0.05	0.05
899	-	935	-	Tariff 445	0.000	4194.40	0.56	0.56	0.000	4194.40	0.05	0.05
897	-	933	-	Tariff 446	2.354	1016.65	0.97	0.97	0.000	1016.65	0.05	0.05
898	-			Tariff 447	1.339	427.34	2.41	2.41	0.000	0.00	0.00	0.00
897	-	933	-	Tariff 448	1.188	106.84	1.22	1.22	0.000	106.84	0.05	0.05
897	-	933	-	Tariff 449	0.000	660.40	1.00	1.00	0.000	660.40	0.05	0.05
739	-			Tariff 450	1.087	317.04	12.49	12.49	0.000	0.00	0.00	0.00
897	-	933	-	Tariff 451	0.000	6.26	1.25	1.25	0.000	250.48	0.05	0.05
897	-	933	-	Tariff 452	0.000	13.09	2.57	2.57	0.000	448.76	0.05	0.05
745	2000054784320, 2000054784330			Tariff 453	0.438	5127.31	3.77	3.77	0.000	0.00	0.00	0.00
897	-	933	-	Tariff 454	0.000	976.27	0.97	0.97	0.000	976.27	0.05	0.05
898	2000057337337			Tariff 455	0.000	14259.28	3.07	3.07	0.000	0.00	0.00	0.00
899	-	935	-	Tariff 456	0.000	3479.06	1.92	1.92	0.000	3479.06	0.05	0.05
899	-	935	-	Tariff 457	0.000	1098.58	0.95	0.95	0.000	1856.22	0.05	0.05
739	-	749	-	Tariff 458	0.000	510.24	2.23	2.23	0.000	510.24	0.05	0.05

Import LLFC	Import MPANs/MSIDs	Export LLFC	Export MPANs/MSIDs	Tariff	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
739	-			Tariff 459	0.000	129.40	2.84	2.84	0.000	0.00	0.00	0.00

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 2020 - Final LV and HV tariffs									
NHH preserved charges/additional LLFCs									
	Closed LLFCs	PCs	Unit charge 1 (NHH) p/kWh	Unit charge 2 (NHH) p/kWh	Fixed charge p/MPAN/day				
Domestic Two Rate	124-125	2	2.387	0.441	3.51				
Domestic Off Peak (related MPAN)	112-114, 116-120, 122-123	2	0.537						
Small Non Domestic Off Peak (related MPAN)	138-139, 141-143, 145	4	0.665						
HV Medium Non-Domestic	605-606	5-8	0.862	0.368	288.71				
Notes:	Unit time periods are as specified in the SSC.								

HH preserved charges/additional LLFCs									
	Closed LLFCs	PCs	Red/black charge (HH) p/kWh	Amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
		0							

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

### Southern Electric Power Distribution plc - Effective from 1st April 2020 - 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		07:00 - 22:00	
Monday to Friday (Including Bank Holidays) November to February	16:30 - 19:30	07:00 - 16:30 19:30 - 22:00	
Monday to Friday (Including Bank Holidays) April to March			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	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted		1	1.262			2.29			
LDNO LV: Domestic Two Rate		2	1.557	0.288		2.29			
LDNO LV: Domestic Off Peak (related MPAN)		2	0.350						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Small Non Domestic Unrestricted		3	1.159			3.43			
LDNO LV: Small Non Domestic Two Rate		4	1.690	0.386		3.43			
LDNO LV: Small Non Domestic Off Peak (related MPAN)		4	0.434						
LDNO LV: LV Medium Non-Domestic		5-8	0.968	0.281		18.90			
LDNO LV: LV Network Domestic		0	5.676	0.782	0.252	2.29			
LDNO LV: LV Network Non-Domestic Non-CT		0	5.980	0.814	0.254	3.43			
LDNO LV: LV HH Metered		0	4.091	0.565	0.238	10.76	1.58	2.99	0.133
LDNO LV: NHH UMS category A		8	1.697						
LDNO LV: NHH UMS category B		1	1.734						
LDNO LV: NHH UMS category C		1	2.219						
LDNO LV: NHH UMS category D		1	1.704						
LDNO LV: LV UMS (Pseudo HH Metered)		0	8.954	1.681	1.200				
LDNO LV: LV Generation NHH or Aggregate HH		8&0	-0.794			0.00			
LDNO LV: LV Generation Intermittent		0	-0.794			0.00			0.186
LDNO LV: LV Generation Non-Intermittent		0	-5.536	-0.571	-0.033	0.00			0.186
LDNO HV: Domestic Unrestricted		1	0.870			1.58			
LDNO HV: Domestic Two Rate		2	1.073	0.198		1.58			
LDNO HV: Domestic Off Peak (related MPAN)		2	0.241						
LDNO HV: Small Non Domestic Unrestricted		3	0.799			2.36			
LDNO HV: Small Non Domestic Two Rate		4	1.165	0.266		2.36			



Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: Small Non Domestic Off Peak (related MPAN)		4	0.299						
LDNO HV: LV Medium Non-Domestic		5-8	0.668	0.193		13.03			
LDNO HV: LV Network Domestic		0	3.913	0.539	0.173	1.58			
LDNO HV: LV Network Non-Domestic Non-CT		0	4.122	0.561	0.175	2.36			
LDNO HV: LV HH Metered		0	2.820	0.390	0.164	7.41	1.09	2.06	0.092
LDNO HV: LV Sub HH Metered		0	3.487	0.434	0.248	18.48	3.07	4.14	0.093
LDNO HV: HV HH Metered		0	2.909	0.408	0.280	120.97	4.34	5.38	0.071
LDNO HV: NHH UMS category A		8	1.170						
LDNO HV: NHH UMS category B		1	1.195						
LDNO HV: NHH UMS category C		1	1.529						
LDNO HV: NHH UMS category D		1	1.174						
LDNO HV: LV UMS (Pseudo HH Metered)		0	6.172	1.158	0.827				
LDNO HV: LV Generation NHH or Aggregate HH		8&0	-0.794			0.00			
LDNO HV: LV Sub Generation NHH		8	-0.695			0.00			
LDNO HV: LV Generation Intermittent		0	-0.794			0.00			0.186
LDNO HV: LV Generation Non-Intermittent		0	-5.536	-0.571	-0.033	0.00			0.186
LDNO HV: LV Sub Generation Intermittent		0	-0.695			0.00			0.166
LDNO HV: LV Sub Generation Non-Intermittent		0	-4.994	-0.475	-0.026	0.00			0.166
LDNO HV: HV Generation Intermittent		0	-0.460			0.00			0.147
LDNO HV: HV Generation Non-Intermittent		0	-3.838	-0.227	-0.008	0.00			0.147

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: Domestic Unrestricted		1	0.644			1.17			
LDNO HVplus: Domestic Two Rate		2	0.795	0.147		1.17			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.179						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.592			1.75			
LDNO HVplus: Small Non Domestic Two Rate		4	0.863	0.197		1.75			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.221						
LDNO HVplus: LV Medium Non-Domestic		5-8	0.494	0.143		9.65			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	0.665	0.213		13.44			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.510	0.218		170.85			
LDNO HVplus: LV Network Domestic		-	2.897	0.399	0.129	1.17			
LDNO HVplus: LV Network Non-Domestic Non-CT		-	3.052	0.415	0.130	1.75			
LDNO HVplus: LV HH Metered		0	2.088	0.288	0.122	5.49	0.81	1.53	0.068
LDNO HVplus: LV Sub HH Metered		0	2.535	0.315	0.181	13.44	2.23	3.01	0.067
LDNO HVplus: HV HH Metered		0	2.097	0.295	0.202	87.20	3.12	3.88	0.051
LDNO HVplus: NHH UMS category A		8	0.866						
LDNO HVplus: NHH UMS category B		1	0.885						
LDNO HVplus: NHH UMS category C		1	1.133						
LDNO HVplus: NHH UMS category D		1	0.870						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	4.570	0.858	0.612				

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: LV Generation NHH or Aggregate HH		8	-0.414			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.411			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.414			0.00			0.097
LDNO HVplus: LV Generation Non-Intermittent		0	-2.885	-0.298	-0.017	0.00			0.097
LDNO HVplus: LV Sub Generation Intermittent		0	-0.411			0.00			0.098
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-2.955	-0.281	-0.015	0.00			0.098
LDNO HVplus: HV Generation Intermittent		0	-0.460			242.78			0.147
LDNO HVplus: HV Generation Non-Intermittent		0	-3.838	-0.227	-0.008	242.78			0.147
LDNO EHV: Domestic Unrestricted		1	0.499			0.91			
LDNO EHV: Domestic Two Rate		2	0.616	0.114		0.91			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.139						
LDNO EHV: Small Non Domestic Unrestricted		3	0.459			1.35			
LDNO EHV: Small Non Domestic Two Rate		4	0.668	0.153		1.35			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.172						
LDNO EHV: LV Medium Non-Domestic		5-8	0.383	0.111		7.48			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.515	0.165		10.41			
LDNO EHV: HV Medium Non-Domestic		5-8	0.395	0.169		132.40			
LDNO EHV: LV Network Domestic		-	2.245	0.309	0.100	0.91			
LDNO EHV: LV Network Non-Domestic Non-CT		-	2.365	0.322	0.100	1.35			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV HH Metered		0	1.618	0.223	0.094	4.26	0.62	1.18	0.053
LDNO EHV: LV Sub HH Metered		0	1.964	0.244	0.140	10.41	1.73	2.33	0.052
LDNO EHV: HV HH Metered		0	1.625	0.228	0.157	67.58	2.42	3.00	0.039
LDNO EHV: NHH UMS category A		8	0.671						
LDNO EHV: NHH UMS category B		1	0.686						
LDNO EHV: NHH UMS category C		1	0.878						
LDNO EHV: NHH UMS category D		1	0.674						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	3.542	0.665	0.475				
LDNO EHV: LV Generation NHH or Aggregate HH		8	-0.321			0.00			
LDNO EHV: LV Sub Generation NHH		8	-0.319			0.00			
LDNO EHV: LV Generation Intermittent		0	-0.321			0.00			0.075
LDNO EHV: LV Generation Non-Intermittent		0	-2.236	-0.231	-0.013	0.00			0.075
LDNO EHV: LV Sub Generation Intermittent		0	-0.319			0.00			0.076
LDNO EHV: LV Sub Generation Non-Intermittent		0	-2.290	-0.218	-0.012	0.00			0.076
LDNO EHV: HV Generation Intermittent		0	-0.356			188.14			0.114
LDNO EHV: HV Generation Non-Intermittent		0	-2.974	-0.176	-0.006	188.14			0.114
LDNO 132kV/EHV: Domestic Unrestricted		1	0.373			0.68			
LDNO 132kV/EHV: Domestic Two Rate		2	0.460	0.085		0.68			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.103						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.342			1.01			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.499	0.114		1.01			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.128						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.286	0.083		5.58			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.385	0.123		7.77			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.295	0.126		98.84			
LDNO 132kV/EHV: LV Network Domestic		-	1.676	0.231	0.074	0.68			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT		-	1.766	0.240	0.075	1.01			
LDNO 132kV/EHV: LV HH Metered		0	1.208	0.167	0.070	3.18	0.47	0.88	0.039
LDNO 132kV/EHV: LV Sub HH Metered		0	1.466	0.182	0.105	7.77	1.29	1.74	0.039
LDNO 132kV/EHV: HV HH Metered		0	1.213	0.170	0.117	50.45	1.81	2.24	0.029
LDNO 132kV/EHV: NHH UMS category A		8	0.501						
LDNO 132kV/EHV: NHH UMS category B		1	0.512						
LDNO 132kV/EHV: NHH UMS category C		1	0.655						
LDNO 132kV/EHV: NHH UMS category D		1	0.503						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	2.644	0.496	0.354				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH		8	-0.239			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.238			0.00			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.239			0.00			0.056
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-1.669	-0.172	-0.010	0.00			0.056
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.238			0.00			0.057
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-1.710	-0.163	-0.009	0.00			0.057
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.266			140.45			0.085
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-2.220	-0.131	-0.005	140.45			0.085
LDNO 132kV: Domestic Unrestricted		1	0.269			0.49			
LDNO 132kV: Domestic Two Rate		2	0.332	0.061		0.49			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.075						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.247			0.73			
LDNO 132kV: Small Non Domestic Two Rate		4	0.360	0.082		0.73			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.092						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.206	0.060		4.03			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.278	0.089		5.61			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.213	0.091		71.35			
LDNO 132kV: LV Network Domestic		-	1.210	0.167	0.054	0.49			
LDNO 132kV: LV Network Non-Domestic Non-CT		-	1.275	0.173	0.054	0.73			
LDNO 132kV: LV HH Metered		0	0.872	0.120	0.051	2.29	0.34	0.64	0.028

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Sub HH Metered		0	1.059	0.132	0.076	5.61	0.93	1.26	0.028
LDNO 132kV: HV HH Metered		0	0.876	0.123	0.085	36.42	1.30	1.62	0.021
LDNO 132kV: NHH UMS category A		8	0.362						
LDNO 132kV: NHH UMS category B		1	0.370						
LDNO 132kV: NHH UMS category C		1	0.473						
LDNO 132kV: NHH UMS category D		1	0.363						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	1.909	0.358	0.256				
LDNO 132kV: LV Generation NHH or Aggregate HH		8	-0.173			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.172			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.173			0.00			0.040
LDNO 132kV: LV Generation Non-Intermittent		0	-1.205	-0.124	-0.007	0.00			0.040
LDNO 132kV: LV Sub Generation Intermittent		0	-0.172			0.00			0.041
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-1.234	-0.117	-0.006	0.00			0.041
LDNO 132kV: HV Generation Intermittent		0	-0.192			101.38			0.061
LDNO 132kV: HV Generation Non-Intermittent		0	-1.603	-0.095	-0.003	101.38			0.061
LDNO 0000: Domestic Unrestricted		1	0.074			0.14			
LDNO 0000: Domestic Two Rate		2	0.092	0.017		0.14			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.021						
LDNO 0000: Small Non Domestic Unrestricted		3	0.068			0.20			
LDNO 0000: Small Non Domestic Two Rate		4	0.100	0.023		0.20			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.026						
LDNO 0000: LV Medium Non-Domestic		5-8	0.057	0.017		1.12			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.077	0.025		1.55			
LDNO 0000: HV Medium Non-Domestic		5-8	0.059	0.025		19.75			
LDNO 0000: LV Network Domestic		-	0.335	0.046	0.015	0.14			
LDNO 0000: LV Network Non-Domestic Non-CT		-	0.353	0.048	0.015	0.20			
LDNO 0000: LV HH Metered		0	0.241	0.033	0.014	0.63	0.09	0.18	0.008
LDNO 0000: LV Sub HH Metered		0	0.293	0.036	0.021	1.55	0.26	0.35	0.008
LDNO 0000: HV HH Metered		0	0.242	0.034	0.023	10.08	0.36	0.45	0.006
LDNO 0000: NHH UMS category A		8	0.100						
LDNO 0000: NHH UMS category B		1	0.102						
LDNO 0000: NHH UMS category C		1	0.131						
LDNO 0000: NHH UMS category D		1	0.101						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	0.528	0.099	0.071				
LDNO 0000: LV Generation NHH or Aggregate HH		8	-0.048			0.00			
LDNO 0000: LV Sub Generation NHH		8	-0.048			0.00			
LDNO 0000: LV Generation Intermittent		0	-0.048			0.00			0.011
LDNO 0000: LV Generation Non-Intermittent		0	-0.334	-0.034	-0.002	0.00			0.011
LDNO 0000: LV Sub Generation Intermittent		0	-0.048			0.00			0.011
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.342	-0.033	-0.002	0.00			0.011



Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge (HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: HV Generation Intermittent		0	-0.053			28.07			0.017
LDNO 0000: HV Generation Non-Intermittent		0	-0.444	-0.026	-0.001	28.07			0.017

## Annex 5 – Schedule of Line Loss Factors

LLF time periods:

Southern Electric Power Distribution plc - Illustrative LLFs Effective from 1st April 2020				
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	1.094	1.085	1.076	1.072	100-131, 133-136, 138-145, 150-157, 160-166, 400-401, 453, 456-457, 470,473-475, 479, 500-503, 520, 586-589 / 1, 2, 7, 8, 79, 80, 477, 909, 931, 993
Low Voltage Substation	1.047	1.045	1.044	1.047	405, 455, H99 / 3, 4, 146, 147, 210, 211, 932
High Voltage Network	1.032	1.029	1.024	1.022	476, 605, 606, 658 / 5, 6, 148, 149, 212, 213, 478, 910, H98
High Voltage Substation	1.022	1.02	1.018	1.017	700-719, 729-732, 735, 739, 745, 746, H96 / 734, 736, 737, 738, 740-743, 748, 749, H97
33kV Generic	1.016	1.015	1.012	1.011	897 / 933
132/33kV Generic	1.009	1.008	1.007	1.007	898 / 934
132kV Generic	1.005	1.004	1.003	1.003	899 / 935

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

EHV site specific LLFs					
Demand					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 001	1.022	1.020	1.018	1.017	700
Tariff 002	1.022	1.020	1.018	1.017	701
Tariff 003	1.022	1.020	1.018	1.017	702
Tariff 004	1.022	1.020	1.018	1.017	704
Tariff 005	1.022	1.020	1.018	1.017	706
Tariff 006	1.022	1.020	1.018	1.017	707
Tariff 007	1.022	1.020	1.018	1.017	708
Tariff 008	1.022	1.020	1.018	1.017	709
Tariff 009	1.022	1.020	1.018	1.017	710
Tariff 010	1.022	1.020	1.018	1.017	711
Tariff 011	1.022	1.020	1.018	1.017	712
Tariff 012	1.022	1.020	1.018	1.017	713
Tariff 013	1.022	1.020	1.018	1.017	714
Tariff 014	1.022	1.020	1.018	1.017	715
Tariff 015	1.022	1.020	1.018	1.017	716
Tariff 016	1.022	1.020	1.018	1.017	717
Tariff 017	1.022	1.020	1.018	1.017	718
Tariff 018	1.022	1.020	1.018	1.017	719
Tariff 019	1.003	1.005	1.006	1.004	800
Tariff 020	1.008	1.009	1.010	1.008	801
Tariff 021	1.020	1.020	1.023	1.017	802
Tariff 022	1.022	1.023	1.028	1.026	803
Tariff 023	1.018	1.019	1.023	1.022	817
Tariff 024	1.017	1.018	1.022	1.021	837
Tariff 025	1.010	1.010	1.011	1.008	804
Tariff 026	1.005	1.005	1.005	1.006	805
Tariff 027	1.013	1.013	1.018	1.012	806
Tariff 028	1.017	1.013	1.023	1.014	807
Tariff 029	1.011	1.010	1.012	1.010	808
Tariff 030	1.009	1.009	1.010	1.008	809
Tariff 031	1.004	1.004	1.004	1.004	810
Tariff 032	1.022	1.025	1.024	1.019	811
Tariff 033	1.034	1.052	1.079	1.045	812
Tariff 034	1.034	1.052	1.079	1.045	812
Tariff 035	1.013	1.015	1.023	1.016	813
Tariff 036	1.027	1.040	1.037	1.026	814
Tariff 037	1.005	1.006	1.011	1.004	815
Tariff 038	1.005	1.006	1.006	1.008	816
Tariff 039	1.019	1.022	1.025	1.018	818
Tariff 040	0.999	0.999	1.000	0.999	819
Tariff 041	0.999	0.999	0.999	0.999	7174
Tariff 042	N/A	N/A	N/A	N/A	N/A
Tariff 043	1.000	1.000	1.001	1.000	823

EHV site specific LLFs

Demand

Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 044	1.040	1.039	1.088	1.042	824
Tariff 045	1.008	1.008	1.008	1.007	825
Tariff 046	1.006	1.006	1.006	1.005	826
Tariff 047	1.013	1.013	1.014	1.016	827
Tariff 048	1.016	1.015	1.012	1.011	897
Tariff 049	1.005	1.005	1.005	1.005	829
Tariff 050	1.006	1.007	1.008	1.006	820
Tariff 051	1.003	1.003	1.003	1.003	830
Tariff 052	1.004	1.004	1.003	1.004	854
Tariff 053	0.999	0.999	0.999	0.999	835
Tariff 054	1.021	1.021	1.026	1.019	836
Tariff 055	1.004	1.007	1.011	1.008	4033
Tariff 056	0.999	0.999	1.000	1.005	4548
Tariff 057	1.093	1.117	1.118	1.083	839
Tariff 058	1.066	1.091	1.086	1.069	505
Tariff 059	1.000	1.001	1.001	0.998	840
Tariff 060	1.019	1.021	1.022	1.018	7393
Tariff 061	1.003	1.003	1.006	1.004	7394
Tariff 062	0.987	0.986	0.986	0.984	844
Tariff 063	0.987	0.986	0.986	0.984	844
Tariff 064	0.987	0.986	0.986	0.984	844
Tariff 065	1.002	1.002	1.002	1.002	845
Tariff 066	1.035	1.033	1.081	1.034	846
Tariff 067	0.992	0.995	0.999	1.005	847
Tariff 068	1.008	1.012	1.018	1.012	849
Tariff 069	1.008	1.008	1.007	1.008	851
Tariff 070	1.006	1.005	1.010	1.002	853
Tariff 071	1.018	1.018	1.019	1.016	855
Tariff 072	1.014	1.016	1.017	1.013	856
Tariff 073	1.031	1.035	1.042	1.029	857
Tariff 074	1.009	1.015	1.021	1.009	858
Tariff 075	1.022	1.026	1.029	1.020	859
Tariff 076	1.013	1.016	1.019	1.010	860
Tariff 077	1.026	1.024	1.023	1.017	7303
Tariff 078	1.019	1.035	1.049	1.017	863
Tariff 079	1.003	1.000	1.002	1.008	852
Tariff 080	1.012	1.011	1.013	1.018	862
Tariff 081	1.041	1.050	1.062	1.042	864
Tariff 082	1.015	1.018	1.028	1.015	865
Tariff 083	1.024	1.065	1.044	1.024	866
Tariff 084	1.004	1.004	1.004	1.004	861
Tariff 085	1.004	1.004	1.004	1.004	861
Tariff 086	1.004	1.004	1.004	1.004	861

EHV site specific LLFs					
Demand					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 087	1.004	1.004	1.004	1.004	861
Tariff 088	1.004	1.004	1.004	1.004	861
Tariff 089	1.004	1.004	1.004	1.004	861
Tariff 090	1.004	1.004	1.004	1.002	7096
Tariff 092	1.006	1.006	1.005	1.006	7098
Tariff 093	1.008	1.008	1.008	1.008	7097
Tariff 095	1.005	1.005	1.006	1.005	833
Tariff 096	1.007	0.999	0.998	1.012	867
Tariff 097	1.025	1.029	1.033	1.023	868
Tariff 098	1.021	1.022	1.036	1.012	869
Tariff 099	1.007	0.993	0.991	1.012	870
Tariff 101	1.019	1.019	1.029	1.020	872
Tariff 102	1.037	1.041	1.045	1.032	873
Tariff 103	1.010	1.008	1.008	1.010	874
Tariff 104	1.025	1.015	1.013	1.022	875
Tariff 105	1.022	1.020	1.018	1.017	705
Tariff 106	1.029	0.998	0.988	1.022	876
Tariff 107	1.021	1.002	0.999	1.019	877
Tariff 108	1.035	1.045	1.051	1.032	878
Tariff 110	1.043	1.036	1.039	1.032	880
Tariff 111	1.014	1.008	1.022	1.018	881
Tariff 112	1.025	1.020	1.019	1.022	882
Tariff 113	1.014	1.013	1.013	1.011	883
Tariff 114	1.029	1.006	1.002	1.024	884
Tariff 115	1.029	1.008	0.999	1.023	349
Tariff 116	1.018	1.011	1.006	1.015	885
Tariff 117	1.039	1.028	1.042	1.041	886
Tariff 119	1.032	1.033	1.032	1.028	888
Tariff 120	1.077	1.051	1.043	1.064	889
Tariff 121	1.065	1.046	1.040	1.052	890
Tariff 122	1.016	1.015	1.012	1.011	834
Tariff 123	1.010	1.011	1.021	1.011	891
Tariff 124	1.016	1.014	1.015	1.015	892
Tariff 125	1.058	1.054	1.047	1.050	893
Tariff 126	1.010	1.008	1.005	1.008	894
Tariff 127	1.016	1.014	1.014	1.013	895
Tariff 128	1.016	1.013	1.033	1.020	896
Tariff 129	0.994	0.986	0.975	0.992	720
Tariff 131	1.028	1.002	0.996	1.028	848
Tariff 132	1.040	1.038	1.035	1.028	722
Tariff 134	1.018	1.015	1.013	1.015	724
Tariff 135	1.034	1.026	1.027	1.030	725
Tariff 136	1.014	1.011	1.017	1.013	726

EHV site specific LLFs					
Demand					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 137	1.026	0.987	0.977	1.021	727
Tariff 138	1.007	0.995	0.996	1.012	831
Tariff 139	1.046	1.033	1.028	1.038	832
Tariff 140	1.034	1.024	1.019	1.032	Y00
Tariff 143	1.016	1.011	1.023	1.022	850
Tariff 144	1.016	1.008	1.007	1.015	661
Tariff 146	1.019	1.015	1.012	1.016	662
Tariff 147	1.010	1.004	1.001	1.011	452
Tariff 148	1.015	0.999	0.996	1.014	663
Tariff 149	1.016	1.015	1.012	1.011	897
Tariff 151	1.020	1.014	1.012	1.016	458
Tariff 152	1.016	1.013	1.011	1.013	596
Tariff 153	1.024	1.011	1.010	1.020	597
Tariff 154	1.008	1.004	1.003	1.006	665
Tariff 155	1.006	1.001	0.994	1.006	598
Tariff 156	1.012	1.017	1.027	1.010	459
Tariff 158	0.991	0.984	0.983	0.988	599
Tariff 160	1.035	1.019	1.009	1.029	666
Tariff 161	0.997	0.992	0.994	0.996	460
Tariff 162	0.996	0.980	0.979	0.997	650
Tariff 164	1.011	0.998	1.019	1.014	651
Tariff 165	1.018	1.015	1.015	1.016	652
Tariff 167	1.018	1.010	1.030	1.022	667
Tariff 168	0.998	0.988	0.981	0.999	465
Tariff 169	1.014	1.004	1.002	1.010	653
Tariff 170	1.005	1.004	1.003	1.005	654
Tariff 171	0.997	1.013	1.033	0.995	656
Tariff 173	1.001	0.998	0.998	1.007	664
Tariff 174	1.019	1.011	1.003	1.013	524
Tariff 175	1.045	1.022	1.013	1.034	675
Tariff 176	1.073	1.054	1.046	1.059	676
Tariff 177	1.022	1.025	1.032	1.023	681
Tariff 178	1.013	1.173	1.219	1.039	668
Tariff 179	1.039	1.033	1.028	1.035	670
Tariff 180	1.018	1.012	1.011	1.015	671
Tariff 181	1.007	1.006	1.004	1.006	677
Tariff 182	1.015	1.013	1.010	1.012	678
Tariff 184	1.021	1.036	1.045	1.019	679
Tariff 185	1.004	0.998	0.996	1.002	672
Tariff 186	1.019	1.014	1.014	1.015	680
Tariff 187	1.009	1.002	1.000	1.007	674
Tariff 188	1.010	1.011	1.018	1.016	682
Tariff 189	1.020	1.011	1.017	1.010	Y01

EHV site specific LLFs					
Demand					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 190	1.010	1.015	1.015	1.008	683
Tariff 191	1.037	1.020	1.016	1.033	684
Tariff 192	1.007	1.004	1.003	1.006	685
Tariff 194	1.019	1.017	1.016	1.017	686
Tariff 196	1.027	1.020	1.018	1.024	687
Tariff 198	1.012	1.022	1.042	1.010	688
Tariff 199	1.013	1.004	1.001	1.012	525
Tariff 201	1.008	1.008	1.008	1.007	689
Tariff 202	1.001	0.998	0.999	1.007	690
Tariff 205	1.009	1.005	1.002	1.007	691
Tariff 206	1.022	1.020	1.018	1.017	729
Tariff 208	1.024	1.035	1.037	1.030	527
Tariff 209	1.057	1.014	1.005	1.048	692
Tariff 211	1.016	1.015	1.012	1.011	897
Tariff 212	1.007	1.013	1.014	1.006	528
Tariff 213	1.000	0.988	0.985	0.999	693
Tariff 214	1.014	0.992	0.986	1.007	529
Tariff 215	1.015	1.011	1.008	1.012	694
Tariff 218	1.016	1.015	1.017	1.014	585
Tariff 219	1.002	0.987	0.984	1.000	695
Tariff 220	1.002	0.992	0.990	1.003	696
Tariff 222	1.038	1.038	1.040	1.034	Y02
Tariff 223	1.016	1.015	1.012	1.011	897
Tariff 225	1.019	1.018	1.016	1.015	595
Tariff 227	1.001	1.000	0.999	1.001	655
Tariff 228	1.024	1.016	1.015	1.032	657
Tariff 229	1.008	1.005	1.005	1.013	659
Tariff 230	1.031	1.026	1.025	1.026	660
Tariff 233	1.023	1.010	1.009	1.008	697
Tariff 234	1.016	1.015	1.012	1.011	897
Tariff 235	1.033	1.027	1.023	1.030	669
Tariff 238	1.012	1.022	1.030	1.015	7311
Tariff 240	1.021	1.014	1.014	1.019	698
Tariff 243	1.016	1.015	1.012	1.011	897
Tariff 244	1.002	0.988	0.983	1.001	699
Tariff 245	1.005	1.004	1.003	1.003	899
Tariff 246	1.022	1.020	1.018	1.017	703
Tariff 247	1.022	1.020	1.018	1.017	730
Tariff 248	1.022	1.020	1.018	1.017	731
Tariff 249	1.022	1.020	1.018	1.017	732
Tariff 250	1.005	1.004	1.004	1.004	673
Tariff 251	1.045	1.034	1.044	1.064	721
Tariff 252	1.016	1.007	1.007	1.014	728

EHV site specific LLFs

Demand

Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 253	1.040	1.012	1.003	1.037	901
Tariff 254	1.046	1.043	1.040	1.039	904
Tariff 255	1.009	1.007	1.006	1.008	905
Tariff 256	1.014	1.014	1.013	1.012	906
Tariff 257	1.042	1.020	1.018	1.036	907
Tariff 258	0.999	0.978	0.976	1.001	908
Tariff 260	1.001	0.989	0.986	1.000	723
Tariff 262	1.011	1.009	1.008	1.009	765
Tariff 264	1.025	1.009	1.006	1.023	Y03
Tariff 265	1.006	1.007	1.007	1.008	Y04
Tariff 269	1.016	1.015	1.012	1.011	897
Tariff 270	1.015	1.014	1.013	1.014	Y05
Tariff 271	1.016	1.015	1.012	1.011	897
Tariff 275	1.055	1.036	1.037	1.040	766
Tariff 276	1.002	1.002	1.002	1.001	Y06
Tariff 277	1.046	1.036	1.039	1.042	Y26
Tariff 279	1.016	1.015	1.012	1.011	897
Tariff 280	1.074	1.065	1.057	1.062	767
Tariff 283	1.010	1.006	1.004	1.008	768
Tariff 284	1.000	1.000	1.000	1.000	Y07
Tariff 286	1.015	1.016	1.017	1.014	Y27
Tariff 291	0.997	0.989	0.987	0.997	769
Tariff 292	1.054	1.063	1.064	1.045	Y08
Tariff 293	1.012	1.012	1.010	1.010	771
Tariff 294	1.003	1.003	1.003	1.008	772
Tariff 295	1.004	1.006	1.008	1.003	Y09
Tariff 296	1.002	1.001	1.000	1.002	Y10
Tariff 300	1.030	1.026	1.025	1.038	774
Tariff 301	1.026	1.017	1.020	1.023	Y11
Tariff 304	1.020	1.021	1.025	1.019	733
Tariff 305	1.018	0.996	0.964	1.018	775
Tariff 306	1.006	1.005	1.004	1.006	Y12
Tariff 311	1.010	1.009	1.008	1.008	776
Tariff 312	1.078	1.080	1.076	1.070	Y13
Tariff 313	1.022	1.020	1.018	1.017	739
Tariff 316	1.013	1.011	1.010	1.011	Y14
Tariff 318	1.016	1.015	1.012	1.011	897
Tariff 320	1.022	1.026	1.026	1.019	Y15
Tariff 322	1.006	1.003	1.002	1.005	Y16
Tariff 325	1.016	1.015	1.012	1.011	897
Tariff 329	1.018	1.008	1.011	1.018	Y17
Tariff 331	1.000	0.989	0.985	0.999	Y18
Tariff 332	1.016	1.015	1.012	1.011	897



EHV site specific LLFs

Demand					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 339	1.017	1.015	1.015	1.013	838
Tariff 340	1.008	1.005	1.005	1.013	843
Tariff 341	1.024	1.016	1.015	1.034	871
Tariff 342	1.017	0.983	0.976	1.015	879
Tariff 343	1.021	1.008	1.008	1.018	887
Tariff 344	1.035	1.035	1.031	1.033	900
Tariff 345	1.016	1.015	1.012	1.011	897
Tariff 346	1.016	1.012	1.010	1.013	Y20
Tariff 347	1.039	1.029	1.026	1.031	Y21
Tariff 348	1.016	1.015	1.012	1.011	897
Tariff 349	1.016	1.015	1.012	1.011	897
Tariff 353	1.016	1.015	1.012	1.011	897
Tariff 354	1.016	1.015	1.012	1.011	897
Tariff 356	1.016	1.015	1.012	1.011	897
Tariff 359	1.016	1.015	1.012	1.011	897
Tariff 362	1.005	1.004	1.003	1.003	899
Tariff 363	1.016	1.015	1.012	1.011	897
Tariff 365	1.016	1.015	1.012	1.011	7372
Tariff 366	1.016	1.015	1.012	1.011	897
Tariff 367	1.005	1.004	1.003	1.003	899
Tariff 368	1.016	1.015	1.012	1.011	897
Tariff 369	1.016	1.015	1.012	1.011	897
Tariff 374	1.008	1.009	1.008	1.006	Y22
Tariff 377	1.016	1.015	1.012	1.011	897
Tariff 378	1.016	1.015	1.012	1.011	897
Tariff 379	1.026	1.026	1.025	1.023	Y23
Tariff 380	1.016	1.015	1.012	1.011	897
Tariff 381	1.016	1.015	1.012	1.011	897
Tariff 385	1.016	1.015	1.012	1.011	897
Tariff 390	1.022	1.020	1.018	1.017	739
Tariff 391	1.006	1.003	1.001	1.005	Y24
Tariff 392	1.015	1.012	1.010	1.013	Y25
Tariff 394	1.016	1.015	1.012	1.011	897
Tariff 395	1.005	1.004	1.003	1.003	899
Tariff 396	1.016	1.015	1.012	1.011	897
Tariff 398	1.016	1.015	1.012	1.011	897
Tariff 400	1.016	1.015	1.012	1.011	897
Tariff 402	1.016	1.015	1.012	1.011	897
Tariff 403	1.016	1.015	1.012	1.011	897
Tariff 405	1.005	1.004	1.003	1.003	899
Tariff 406	1.005	1.004	1.003	1.003	899
Tariff 408	1.005	1.004	1.003	1.003	899
Tariff 409	1.016	1.015	1.012	1.011	897

EHV site specific LLFs					
Demand					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 410	1.005	1.004	1.003	1.003	899
Tariff 411	1.016	1.015	1.012	1.011	897
Tariff 413	1.016	1.015	1.012	1.011	897
Tariff 414	1.016	1.015	1.012	1.011	897
Tariff 415	1.016	1.015	1.012	1.011	897
Tariff 416	1.016	1.015	1.012	1.011	897
Tariff 417	1.039	1.029	1.038	1.041	Y28
Tariff 418	1.016	1.015	1.012	1.011	897
Tariff 419	1.016	1.015	1.012	1.011	897
Tariff 420	1.016	1.015	1.012	1.011	897
Tariff 422	1.022	1.020	1.018	1.017	739
Tariff 423	1.005	1.004	1.003	1.003	897
Tariff 424	1.016	1.015	1.012	1.011	897
Tariff 425	1.016	1.015	1.012	1.011	897
Tariff 426	1.016	1.015	1.012	1.011	897
Tariff 427	1.016	1.015	1.012	1.011	897
Tariff 428	1.022	1.020	1.018	1.017	739
Tariff 429	1.022	1.020	1.018	1.017	739
Tariff 430	1.022	1.020	1.018	1.017	739
Tariff 431	1.016	1.015	1.012	1.011	897
Tariff 432	1.016	1.015	1.012	1.011	897
Tariff 433	1.016	1.015	1.012	1.011	897
Tariff 434	1.016	1.015	1.012	1.011	897
Tariff 435	1.016	1.015	1.012	1.011	897
Tariff 436	1.022	1.020	1.018	1.017	739
Tariff 437	1.022	1.020	1.018	1.017	739
Tariff 438	1.016	1.015	1.012	1.011	897
Tariff 439	1.016	1.015	1.012	1.011	897
Tariff 440	1.016	1.015	1.012	1.011	897
Tariff 441	1.016	1.015	1.012	1.011	897
Tariff 442	1.016	1.015	1.012	1.011	897
Tariff 443	1.022	1.020	1.018	1.017	739
Tariff 444	1.016	1.015	1.012	1.011	897
Tariff 445	1.005	1.004	1.003	1.003	899
Tariff 446	1.016	1.015	1.012	1.011	897
Tariff 447	1.009	1.008	1.007	1.007	898
Tariff 448	1.016	1.015	1.012	1.011	897
Tariff 449	1.016	1.015	1.012	1.011	897
Tariff 450	1.022	1.020	1.018	1.017	739
Tariff 451	1.016	1.015	1.012	1.011	897
Tariff 452	1.016	1.015	1.012	1.011	897
Tariff 453	1.022	1.020	1.018	1.017	745
Tariff 454	1.016	1.015	1.012	1.011	897

EHV site specific LLFs					
Demand					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 455	1.009	1.008	1.007	1.007	898
Tariff 456	1.005	1.004	1.003	1.003	899
Tariff 457	1.005	1.004	1.003	1.003	899
Tariff 458	1.022	1.020	1.018	1.017	739
Tariff 459	1.022	1.020	1.018	1.017	739

EHV site specific LLFs					
Generation					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 004	1.022	1.020	1.018	1.017	734
Tariff 005	1.022	1.020	1.018	1.017	736
Tariff 006	1.022	1.020	1.018	1.017	737
Tariff 009	1.022	1.020	1.018	1.017	740
Tariff 017	1.022	1.020	1.018	1.017	738
Tariff 031	1.027	1.027	1.029	1.029	918
Tariff 036	1.027	1.035	1.034	1.026	929
Tariff 037	1.017	1.027	1.013	1.009	924
Tariff 038	1.008	1.008	1.009	1.009	937
Tariff 041	0.999	0.999	0.999	0.999	7174
Tariff 043	1.002	1.002	1.003	1.002	923
Tariff 055	1.005	1.007	1.012	1.005	4032
Tariff 056	1.002	1.002	1.003	1.004	4548
Tariff 057	1.028	1.037	1.040	1.023	925
Tariff 058	1.026	1.035	1.038	1.022	521
Tariff 059	1.001	1.003	1.003	1.000	930
Tariff 060	1.013	1.014	1.015	1.013	7390
Tariff 061	1.001	1.001	1.001	1.002	7391
Tariff 062	1.004	1.004	1.004	1.001	917
Tariff 063	1.004	1.004	1.004	1.001	917
Tariff 064	1.004	1.004	1.004	1.001	917
Tariff 066	1.033	1.031	1.071	1.034	927
Tariff 067	1.003	1.006	1.009	1.012	928
Tariff 070	1.013	1.015	1.016	1.011	938
Tariff 074	1.009	1.012	1.009	1.009	921
Tariff 075	1.021	1.025	1.023	1.016	922
Tariff 076	1.017	1.020	1.023	1.014	939
Tariff 078	1.021	1.028	1.030	1.018	941
Tariff 079	1.004	1.001	1.001	1.009	926
Tariff 080	1.013	1.013	1.016	1.019	940
Tariff 081	1.043	1.055	1.067	1.044	942
Tariff 082	1.014	1.020	1.026	1.013	943

EHV site specific LLFs

Generation

Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 083	1.020	1.032	1.030	1.018	944
Tariff 090	0.999	0.999	0.999	1.000	7081
Tariff 091	0.999	0.999	1.000	1.000	7095
Tariff 096	1.009	1.002	1.001	1.013	946
Tariff 097	1.026	1.028	1.035	1.024	947
Tariff 098	1.022	1.021	1.025	1.017	948
Tariff 099	1.009	0.998	0.997	1.013	949
Tariff 101	1.020	1.022	1.026	1.018	611
Tariff 102	1.043	1.047	1.047	1.037	612
Tariff 103	1.005	1.004	1.003	1.005	613
Tariff 104	1.032	1.025	1.023	1.029	614
Tariff 106	1.034	1.016	1.010	1.028	615
Tariff 107	1.026	1.010	1.007	1.026	616
Tariff 108	1.039	1.046	1.047	1.035	617
Tariff 110	1.044	1.038	1.041	1.032	619
Tariff 111	1.016	1.010	1.026	1.019	620
Tariff 112	1.030	1.026	1.025	1.027	621
Tariff 113	1.025	1.021	1.020	1.023	622
Tariff 114	1.035	1.022	1.018	1.030	623
Tariff 115	1.036	1.023	1.017	1.030	504
Tariff 116	1.022	1.021	1.019	1.019	624
Tariff 117	1.042	1.038	1.041	1.045	625
Tariff 119	1.034	1.036	1.036	1.030	627
Tariff 120	1.088	1.074	1.068	1.072	628
Tariff 121	1.069	1.062	1.059	1.057	629
Tariff 122	1.016	1.015	1.012	1.011	914
Tariff 124	1.018	1.018	1.021	1.016	630
Tariff 125	1.061	1.060	1.055	1.053	631
Tariff 126	1.010	1.009	1.008	1.009	632
Tariff 127	1.017	1.016	1.016	1.014	633
Tariff 128	1.018	1.016	1.039	1.021	634
Tariff 129	0.997	0.994	0.988	0.995	635
Tariff 131	1.033	1.014	1.009	1.032	648
Tariff 132	1.016	1.015	1.012	1.011	637
Tariff 134	1.019	1.018	1.016	1.016	639
Tariff 135	1.035	1.030	1.033	1.031	640
Tariff 136	1.021	1.007	1.001	1.019	641
Tariff 137	1.030	0.996	0.987	1.026	642
Tariff 138	1.010	1.003	1.005	1.015	645
Tariff 139	1.051	1.049	1.045	1.043	646
Tariff 140	1.036	1.031	1.027	1.035	200
Tariff 143	1.016	1.013	1.013	1.014	649
Tariff 144	1.017	1.013	1.013	1.016	911

EHV site specific LLFs

Generation

Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 146	1.021	1.021	1.019	1.018	912
Tariff 147	1.012	1.010	1.008	1.012	952
Tariff 148	1.016	1.006	1.003	1.014	913
Tariff 149	1.016	1.015	1.012	1.011	933
Tariff 151	1.022	1.018	1.017	1.018	958
Tariff 152	1.017	1.015	1.014	1.014	626
Tariff 153	1.026	1.018	1.019	1.022	607
Tariff 154	1.009	1.007	1.006	1.007	915
Tariff 155	1.007	1.005	1.002	1.007	608
Tariff 156	1.013	1.010	1.009	1.011	959
Tariff 158	0.994	0.991	0.992	0.990	609
Tariff 160	1.042	1.038	1.032	1.036	916
Tariff 161	0.999	0.998	1.000	0.998	960
Tariff 162	1.001	0.993	0.992	1.001	600
Tariff 164	1.009	1.004	1.012	1.011	601
Tariff 165	1.019	1.016	1.016	1.018	602
Tariff 167	1.022	1.016	1.039	1.025	647
Tariff 168	1.001	0.996	0.994	1.001	954
Tariff 169	1.016	1.011	1.009	1.013	603
Tariff 170	1.006	1.005	1.005	1.005	604
Tariff 171	1.001	0.994	0.992	0.999	636
Tariff 173	1.001	0.999	1.000	1.007	964
Tariff 174	1.021	1.019	1.015	1.017	404
Tariff 175	1.051	1.037	1.030	1.040	945
Tariff 176	1.075	1.059	1.033	1.061	936
Tariff 177	1.004	1.004	1.004	1.002	781
Tariff 178	1.019	1.009	1.007	1.018	968
Tariff 179	1.043	1.042	1.038	1.038	970
Tariff 180	1.019	1.017	1.016	1.017	971
Tariff 181	1.009	1.010	1.009	1.007	777
Tariff 182	1.013	1.012	1.011	1.011	778
Tariff 184	1.026	1.026	1.025	1.023	779
Tariff 185	1.005	1.003	1.002	1.004	972
Tariff 186	1.020	1.017	1.018	1.017	780
Tariff 187	1.010	1.007	1.006	1.008	974
Tariff 188	1.012	1.012	1.012	1.010	782
Tariff 189	1.007	0.998	0.996	1.007	Z01
Tariff 190	1.010	1.014	1.014	1.009	783
Tariff 191	1.041	1.033	1.031	1.036	784
Tariff 192	1.008	1.006	1.006	1.007	785
Tariff 194	1.022	1.023	1.023	1.019	786
Tariff 196	1.031	1.029	1.028	1.027	787
Tariff 198	1.013	0.978	0.967	1.012	788

EHV site specific LLFs

Generation

Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 199	1.015	1.010	1.008	1.014	956
Tariff 201	1.001	1.001	1.000	0.999	789
Tariff 202	1.001	0.999	0.999	1.007	790
Tariff 205	1.011	1.009	1.008	1.009	791
Tariff 208	1.025	1.021	1.021	1.031	962
Tariff 209	1.066	1.049	1.042	1.058	792
Tariff 211	1.016	1.015	1.012	1.011	933
Tariff 212	1.008	1.010	1.009	1.007	618
Tariff 213	1.003	0.996	0.994	1.002	793
Tariff 214	1.017	1.003	0.996	1.011	989
Tariff 215	1.015	1.014	1.012	1.013	794
Tariff 218	1.017	1.018	1.020	1.016	963
Tariff 219	1.005	0.998	0.996	1.004	795
Tariff 220	1.005	0.999	0.998	1.005	796
Tariff 222	1.041	1.038	1.037	1.036	Z02
Tariff 223	1.016	1.015	1.012	1.011	933
Tariff 225	1.020	1.019	1.018	1.016	980
Tariff 227	1.002	1.001	1.001	1.001	955
Tariff 228	1.026	1.022	1.020	1.033	957
Tariff 229	1.009	1.006	1.008	1.014	999
Tariff 230	1.033	1.030	1.029	1.027	450
Tariff 233	1.024	1.016	1.015	1.014	797
Tariff 234	1.016	1.015	1.012	1.011	933
Tariff 235	1.036	1.032	1.036	1.033	369
Tariff 238	1.032	1.042	1.051	1.035	7310
Tariff 240	1.023	1.021	1.020	1.020	798
Tariff 243	1.016	1.015	1.012	1.011	933
Tariff 244	1.005	0.999	0.996	1.004	799
Tariff 245	1.005	1.004	1.003	1.003	935
Tariff 247	1.022	1.020	1.018	1.017	741
Tariff 248	1.022	1.020	1.018	1.017	742
Tariff 249	1.022	1.020	1.018	1.017	743
Tariff 250	1.005	1.005	1.005	1.004	403
Tariff 251	1.048	1.042	1.044	1.058	451
Tariff 252	1.019	1.014	1.014	1.016	978
Tariff 253	1.051	1.043	1.038	1.046	991
Tariff 254	1.048	1.046	1.045	1.041	994
Tariff 255	1.010	1.009	1.008	1.008	995
Tariff 256	1.016	1.018	1.018	1.014	996
Tariff 257	1.047	1.033	1.032	1.041	997
Tariff 258	1.005	0.993	0.997	1.007	998
Tariff 260	1.004	0.999	0.998	1.003	953
Tariff 262	1.011	1.010	1.010	1.010	983

EHV site specific LLFs					
Generation					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 264	1.027	1.013	1.011	1.027	Z03
Tariff 265	1.013	1.013	1.013	1.012	Z04
Tariff 269	1.016	1.015	1.012	1.011	933
Tariff 270	1.016	1.015	1.015	1.014	Z05
Tariff 271	1.016	1.015	1.012	1.011	933
Tariff 275	1.043	1.042	1.043	1.042	966
Tariff 276	1.004	1.004	1.004	1.003	Z06
Tariff 277	1.048	1.042	1.046	1.044	Z26
Tariff 279	1.016	1.015	1.012	1.011	933
Tariff 280	1.078	1.073	1.071	1.065	467
Tariff 283	1.011	1.009	1.008	1.010	468
Tariff 284	1.002	1.002	1.002	1.002	Z07
Tariff 286	1.012	1.013	1.015	1.012	Z27
Tariff 291	1.006	1.004	1.005	1.005	984
Tariff 292	1.057	1.024	1.018	1.047	Z08
Tariff 293	1.012	1.014	1.014	1.011	951
Tariff 294	1.002	1.002	1.002	1.005	402
Tariff 295	1.008	1.010	1.012	1.007	Z09
Tariff 296	1.002	1.002	1.002	1.002	Z10
Tariff 300	1.031	1.029	1.028	1.040	644
Tariff 301	1.027	1.020	1.023	1.025	Z11
Tariff 304	1.021	1.023	1.026	1.019	744
Tariff 305	1.026	1.015	0.997	1.023	986
Tariff 311	1.010	1.010	1.009	1.008	976
Tariff 312	1.081	1.093	1.090	1.071	Z13
Tariff 313	1.022	1.020	1.018	1.017	749
Tariff 316	1.014	1.014	1.014	1.012	Z14
Tariff 318	1.016	1.015	1.012	1.011	933
Tariff 320	1.022	1.017	1.016	1.019	Z15
Tariff 322	1.007	1.004	1.002	1.005	Z16
Tariff 325	1.016	1.015	1.012	1.011	933
Tariff 329	1.020	1.011	1.014	1.020	Z17
Tariff 331	1.001	0.992	0.988	1.000	Z18
Tariff 332	1.016	1.015	1.012	1.011	933
Tariff 339	1.015	1.014	1.013	1.012	638
Tariff 340	1.009	1.006	1.007	1.013	643
Tariff 341	1.026	1.021	1.019	1.033	981
Tariff 342	1.020	0.993	0.988	1.018	988
Tariff 343	1.025	1.020	1.020	1.021	992
Tariff 344	1.037	1.038	1.038	1.034	950
Tariff 346	1.017	1.014	1.013	1.014	Z20
Tariff 347	1.040	1.033	1.031	1.032	Z21
Tariff 348	1.016	1.015	1.012	1.011	933

EHV site specific LLFs

Generation

Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 349	1.016	1.015	1.012	1.011	933
Tariff 353	1.016	1.015	1.012	1.011	933
Tariff 354	1.016	1.015	1.012	1.011	933
Tariff 356	1.016	1.015	1.012	1.011	933
Tariff 359	1.016	1.015	1.012	1.011	933
Tariff 362	1.005	1.004	1.003	1.003	935
Tariff 363	1.016	1.015	1.012	1.011	933
Tariff 365	1.016	1.015	1.012	1.011	7373
Tariff 366	1.016	1.015	1.012	1.011	933
Tariff 367	1.005	1.004	1.003	1.003	935
Tariff 368	1.016	1.015	1.012	1.011	933
Tariff 369	1.016	1.015	1.012	1.011	933
Tariff 374	1.009	1.009	1.009	1.007	Z22
Tariff 377	1.016	1.015	1.012	1.011	933
Tariff 378	1.016	1.015	1.012	1.011	933
Tariff 379	1.027	1.027	1.033	1.024	Z23
Tariff 381	1.016	1.015	1.012	1.011	933
Tariff 385	1.016	1.015	1.012	1.011	933
Tariff 390	1.022	1.020	1.018	1.017	749
Tariff 391	1.006	1.003	1.002	1.005	Z24
Tariff 392	1.017	1.013	1.011	1.014	Z25
Tariff 394	1.016	1.015	1.012	1.011	933
Tariff 395	1.005	1.004	1.003	1.003	935
Tariff 396	1.016	1.015	1.012	1.011	933
Tariff 398	1.016	1.015	1.012	1.011	933
Tariff 400	1.016	1.015	1.012	1.011	933
Tariff 402	1.016	1.015	1.012	1.011	933
Tariff 403	1.016	1.015	1.012	1.011	933
Tariff 405	1.005	1.004	1.003	1.003	935
Tariff 406	1.005	1.004	1.003	1.003	935
Tariff 409	1.016	1.015	1.012	1.011	933
Tariff 410	1.005	1.004	1.003	1.003	935
Tariff 411	1.016	1.015	1.012	1.011	933
Tariff 413	1.016	1.015	1.012	1.011	933
Tariff 414	1.016	1.015	1.012	1.011	933
Tariff 415	1.016	1.015	1.012	1.011	933
Tariff 416	1.016	1.015	1.012	1.011	933
Tariff 417	1.043	1.042	1.045	1.041	Z28
Tariff 418	1.016	1.015	1.012	1.011	933
Tariff 419	1.016	1.015	1.012	1.011	933
Tariff 420	1.016	1.015	1.012	1.011	933
Tariff 422	1.022	1.020	1.018	1.017	749
Tariff 423	1.005	1.004	1.003	1.003	933



EHV site specific LLFs					
Generation					
Tariff	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Tariff 424	1.016	1.015	1.012	1.011	933
Tariff 425	1.016	1.015	1.012	1.011	933
Tariff 426	1.016	1.015	1.012	1.011	933
Tariff 427	1.016	1.015	1.012	1.011	933
Tariff 428	1.022	1.020	1.018	1.017	749
Tariff 429	1.022	1.020	1.018	1.017	749
Tariff 430	1.022	1.020	1.018	1.017	749
Tariff 431	1.016	1.015	1.012	1.011	933
Tariff 432	1.016	1.015	1.012	1.011	933
Tariff 433	1.016	1.015	1.012	1.011	933
Tariff 434	1.016	1.015	1.012	1.011	933
Tariff 435	1.016	1.015	1.012	1.011	933
Tariff 436	1.022	1.020	1.018	1.017	749
Tariff 437	1.022	1.020	1.018	1.017	749
Tariff 438	1.016	1.015	1.012	1.011	933
Tariff 439	1.016	1.015	1.012	1.011	933
Tariff 440	1.016	1.015	1.012	1.011	933
Tariff 441	1.016	1.015	1.012	1.011	933
Tariff 442	1.016	1.015	1.012	1.011	933
Tariff 443	1.022	1.020	1.018	1.017	749
Tariff 444	1.016	1.015	1.012	1.011	933
Tariff 445	1.005	1.004	1.003	1.003	935
Tariff 446	1.016	1.015	1.012	1.011	933
Tariff 448	1.016	1.015	1.012	1.011	933
Tariff 449	1.016	1.015	1.012	1.011	933
Tariff 451	1.016	1.015	1.012	1.011	933
Tariff 452	1.016	1.015	1.012	1.011	933
Tariff 454	1.016	1.015	1.012	1.011	933
Tariff 456	1.005	1.004	1.003	1.003	935
Tariff 457	1.005	1.004	1.003	1.003	935
Tariff 458	1.022	1.020	1.018	1.017	749

Annex 6 – Charges for New or Amended Designated EHV Properties

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

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

Southern Electric Power Distribution plc - Effective from 1 April 2020 - Final new or amended designated EHV line loss factors

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