WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Western Power Distribution

(South West) plc

Use of System Charging Statement

NOTICE OF CHARGES

Effective from 1st April 2019

Version 0.2

Version Control

Version	Date	Description of version and any changes made
0.1	December 2017	Published Finals
0.2	February 2019	Schedule of line loss factors populated plus SOLR

Contents

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[1] for the use of our Distribution System and to provide the schedule of adjustment factors[2] that should be applied in Settlement to account for losses from the Distribution System. We have also included guidance notes in Appendix 2 to help improve your understanding of the charges we apply.

1.2. Within this statement we use terms such as 'Users' and 'Customers' as well as other terms which are identified with initial capitalisation. These terms are defined in the glossary.

1.3. The charges in this statement are calculated using the following methodologies as per the Distribution Connection and Use of System Agreement (DCUSA)[3]:

- Common Distribution Charging Methodology (CDCM); for Low Voltage (LV) and High Voltage (HV) Designated Properties as per DCUSA Schedule 16; and
- Extra High Voltage (EHV) Distribution Charging Methodology (EDCM); for Designated EHV Properties as per DCUSA Schedule 18.

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] Charges can be positive or negative.
[2] Also known as Loss Adjustment Factors or Line Loss Factors. The schedule of adjustment factors will be provided in a revised statement shortly after the adjustment factors for the relevant year have been successfully audited by Elexon.
[3] The Distribution and Connection Use of System Agreement (DCUSA) available from http://www.dcusa.co.uk/SitePages/Documents/DCUSA-Document.aspx

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 www.westernpower.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.westernpower.co.uk .

Contact details

1.11. If you have any questions about this statement please contact us at this address:

Income Team
Western Power Distribution
Avonbank
Feeder Rd
Bristol
BS2 0TB
Email: wpdpricing@westernpower.co.uk

1.12. All enquiries regarding connection agreements and changes to maximum capacities should be addressed to:

Connection Policy Engineer
Western Power Distribution
Avonbank
Feeder Rd
Bristol
BS2 0TB
Email: wpdconnectionspolicy@westernpower.co.uk

1.13. For all other queries please contact our general enquiries telephone number: 0800 096 3080, lines are open 08:00 to 18:00 Monday to Friday

1.14. You can also find us on Facebook and Twitter.

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. The 'Supercustomer' approach is used for Non-Half Hourly (NHH) metered, NHH unmetered, Half Hourly (HH) metered premises with whole current metering systems, and all domestic premises. The 'Site-specific' approach is used for non-domestic current transformer (CT) metered premises or pseudo HH unmetered premises.

2.3. Typically, NHH metered or HH metered premises with whole current Metering Systems are domestic and small businesses; premises with non-domestic CT Metering Systems are generally larger businesses or industrial sites; and unmetered premises are normally streetlights.

Supercustomer billing and payment

2.4. Supercustomer billing and payment applies to Meter Point Administration Numbers (MPANs) registered as NHH metered, NHH unmetered or aggregated HH metered. The Supercustomer approach makes use of aggregated data obtained from Suppliers using the 'Aggregated Distribution Use of System (DUoS) Report' data flow.

2.5. 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.

2.6. 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 'Incorrectly allocated charges' if you believe the allocated LLFC or tariff is incorrect.

Supercustomer charges

2.7. Supercustomer charges include 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.

2.8. Users who supply electricity to a Customer whose MPAN is registered as Measurement Class A, B, F or G will be allocated the relevant charge structure set out in Annex 1.

2.9. Measurement Class A charges apply to Exit/Entry Points where NHH metering is used for Settlement.

2.10. Measurement Class B charges apply to Exit Points deemed to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001[4] and where operated in accordance with Balancing and Settlement Code (BSC) procedure 520[5].

2.11. Measurement Class F charges apply to Exit/Entry points at domestic premises where HH metering is used for Settlement.

2.12. Measurement Class G charges apply to Exit/Entry points at non-domestic premises with whole current Metering Systems where HH metering is used for Settlement.

2.13. Identification of the appropriate charge can be made by cross-reference to the LLFC.

2.14. Valid Settlement Profile Class (PC)/Standard Settlement Configuration (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).

2.15. We do not apply a default tariff for invalid combinations.

- For NHH Profile Class 1 & 2 multi-rate and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD between

[4] The Electricity (Unmetered Supply) Regulations 2001 available from http://www.legislation.gov.uk/uksi/2001/3263/made
[5] Balancing and Settlement Code Procedures on unmetered supplies are available from https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/

21.00 and 09.00 hours clock time. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 1 and DUoS charges for these are based on Total kWh by Settlement Class. If other regimes are installed in a premise, WPD will charge DUoS based on a default regime of 00.00-07.00 clock time and these SSCs are listed in Schedule 2.

- For NHH Profile Class 3 & 4 multi-rate tariffs and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD between 21.00 and 09.00 hours clock time. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 3 and DUoS charges for these are based on Total kWh by Settlement Class. If other regimes are installed in a premise, WPD will charge DUoS based on a default regime of 00.00-07.00 clock time and these SSCs are listed in Schedule 4.

- For NHH Profile Class 5 to 8 multi-rate tariffs and other off-peak tariffs, night is defined as a seven hour period normally starting at 23.30 hours clock time. If other regimes are installed in a premise, unless otherwise agreed WPD will charge DUoS based on a default regime of 23.30-06.30 clock time using the half-hourly kWh by Settlement Class.

2.16. To determine the appropriate charge rate for each SSC/TPR a lookup table is provided in the spreadsheet that accompanies this statement[6].

2.17. 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.

2.18. 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

2.19. Site-specific billing and payment applies to MPANs registered as Measurement Class C, D and E or any other relevant Metering System Identifier (MSID). The site-specific billing and payment approach to Use of System (UoS) billing makes use of HH metering data at premises level received through Settlement.

[6] SWEB - Schedule of charges and other tables - 2019 V.0.1.xlsx

2.20. 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.

2.21. The charges are applied on the basis of the LLFCs assigned to the MPAN (or the 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.

2.22. 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 'Incorrectly allocated charges' if you believe the allocated LLFC or tariff is incorrect. Where an incorrectly applied LLFC is identified, we may at our sole discretion apply the correct LLFC and/or charges.

Site-specific billed charges

2.23. Site-specific billed charges may include the following components:

- a fixed charge, pence/MPAN/day or pence/MSID/day;
- a capacity charge, pence/kilovolt-ampere(kVA)/day, for Maximum Import Capacity (MIC) and/or Maximum Export Capacity (MEC);
- an excess capacity charge, pence/kVA/day, if a site exceeds its MIC and/or MEC;
- unit charges, pence/kWh, more than one unit 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.

2.24. Users who wish to supply electricity to Customers whose Metering System is Measurement Class C, D or E or is settled via CVA will be allocated the relevant charge structure dependent upon the voltage and location of the Metering Point.

2.25. Measurement Class C, E or CVA charges apply to Exit/Entry Points where HH metering data is used for Settlement purposes for non-domestic premises that have CT metering.

2.26. Measurement Class D charges apply to 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[7].

2.27. Fixed charges are generally levied on a pence per MPAN/MSID per day basis. Where two or more HH MPANs/MSIDs are located at the same point of connection (as identified in the Connection Agreement), with the same LLFC, and registered to the same Supplier, only one daily fixed charge will be applied.

2.28. LV and HV Designated Properties will be charged in accordance with the CDCM and allocated the relevant charge structure set out in Annex 1.

2.29. 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 have a higher combined installed capacity as evidenced in ratings contained in the Connection Agreement.

2.30. Designated EHV Properties will be charged in accordance with the EDCM and allocated the relevant charge structure set out in Annex 2.

2.31. 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.

2.32. 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 April in any charging year.

Time periods for half hourly metered properties

2.33. 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.

[7] Balancing and Settlement Code Procedures on unmetered supplies and available from https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/

2.34. 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.

Time periods for pseudo half hourly unmetered properties

2.35. 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

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

Chargeable capacity

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

2.38. 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.

2.39. Reductions to the MIC and/or MEC may only be permitted once in a 12 month period. Where the MIC and/or MEC is reduced the new lower level will be agreed with reference to the level of the Customer's maximum demand. The new MIC and/or 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.

2.40. In the absence of an agreement, the chargeable capacity, save for error or omission, will be based on the last MIC and/or MEC previously agreed by the distributor for the relevant premises' connection. A Customer can seek to agree or vary the MIC and/or MEC by contacting us using the contact details in section 1.12

Exceeded capacity

2.41. 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 excess 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 full duration of the billing period in which the breach occurs.

Demand exceeded capacity

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

Where:

AI = Active import (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MIC = Maximum import capacity (kVA)

2.42. Only reactive import and reactive export values occurring at times of active import are used in the calculation. Where data for two or more MPANs is aggregated for billing purposes the HH consumption values are summated prior to the calculation above.

2.43. This calculation is completed for every half hour and the maximum value from the billing period is applied.

Generation exceeded capacity

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

Where:

AE = Active export (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MEC = Maximum export capacity (kVA)

2.44. Only reactive import and reactive export values occurring at times of active export are used in the calculation. Where data for two or more MPANs is aggregated for billing purposes the HH consumption values occurring at times of kWh export are summated prior to the calculation above.

2.45. 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

2.46. Where standby capacity charges are applied, the charge will be set at the same rate as that applied to 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

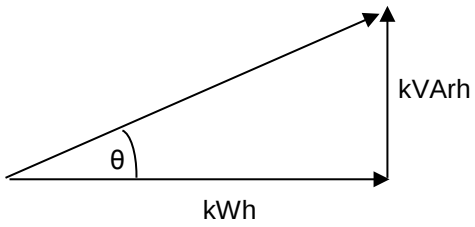
2.47. There is no minimum capacity threshold.

Application of charges for excess reactive power

2.48. 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.

2.49. Power Factor is calculated as follows:

Cos θ = Power Factor



2.50. The chargeable reactive power is calculated as follows:

Demand chargeable reactive power

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

Where:

AI = Active import (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

2.51. Only reactive import and reactive export values occurring at times of active import are used in the calculation. Where data for two or more MPANs is aggregated for billing purposes the HH consumption values are summated prior to the calculation above.

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

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

Generation chargeable reactive power

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

Where:

AE = Active export (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

2.54. Only reactive import and reactive export values occurring at times of active export are used in the calculation. Where data for two or more MPANs is aggregated for billing purposes the HH consumption values are summated prior to the calculation above.

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

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

Incorrectly allocated charges

2.57. 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.

2.58. 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.

2.59. 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.

2.60. If it has been identified that a charge may have been incorrectly allocated due to the metering information and/or data then a request for investigation should be made to the Supplier.

2.61. Where it has been identified that a charge may have been incorrectly allocated due to the voltage of connection, import/export details, metering location or any other relevant factor then 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; 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.

2.62. An administration charge (covering our reasonable costs) may be made if a technical assessment or site visit is required, but we will not apply any charge where we agree to the change request.

2.63. Where we agree that the current LLFC/charge should be changed, then we will allocate the appropriate set of charges for the connection. Any adjustment will be applied from the date of the request back to the date of the incorrect allocation or; up to the maximum period specified by the Limitation Act (1980) in England and Wales, which covers a six year period, whichever is the shorter.

2.64. Any credit or additional charge will be issued to the relevant Supplier(s) effective during the period of the change.

2.65. Should we reject the request a justification will be provided to the requesting party. We shall not unreasonably withhold or delay any decision on a request to

change the charges applied and would expect to confirm our position on the request within three months of the date of request.

Generation charges for pre-2005 designated EHV properties

2.66. Designated EHV Properties that were connected to the Distribution System under a pre-2005 connection charging policy are eligible for exemption from UoS 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 has provided notice to us that they wish to opt in to UoS charges for generation.

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

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

Provision of billing data

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

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

2.70. Metering data shall be provided in an electronic format specified by us from time to time and, in the absence of such specification, metering data shall be provided in a comma-separated text file in the format of Master Registration

Agreement (MRA) data flow D0036[8] (as agreed with us). The data shall be emailed to wpdduos@westernpower.co.uk.

2.71. We require details of reactive power imported or exported to be provided for all Measurement Class C and E sites. It is also required for CVA sites and Exempt Distribution Network boundaries with difference metering. We reserve the right to levy a charge on Users who fail to provide such reactive data.

Out of area use of system charges

2.72. We do not operate networks outside our Distribution Services Area.

Licensed distribution network operator charges

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

2.74. The charge structure for LV and HV Designated Properties embedded in networks operated by LDNOs will mirror the structure of the 'All-the-way' charge and is dependent upon the voltage of connection of each embedded network to the host DNO's network. The relevant charge structures are set out in Annex 4.

2.75. We do not apply a default tariff for invalid combinations.

- For NHH Profile Class 1 & 2 multi-rate and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD between 21.00 and 09.00 hours clock time. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 1 and DUoS charges for these are based on Total kWh by Settlement Class. If other regimes are installed in a premise, WPD will charge DUoS based on a default regime of 00.00-07.00 clock time and these SSCs are listed in Schedule 2.

- For NHH Profile Class 3 & 4 multi-rate tariffs and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD between 21.00 and 09.00 hours clock time. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 3 and DUoS charges for these are based on Total kWh by Settlement Class. If other regimes are installed in a premise, WPD will charge DUoS based

[8] MRA Data Transfer Catalogue available from https://dtc.mrasco.com/

on a default regime of 00.00-07.00 clock time and these SSCs are listed in Schedule 4.

- For NHH Profile Class 5 to 8 multi-rate tariffs and other off-peak tariffs, night is defined as a seven hour period normally starting at 23.30 hours clock time. If other regimes are installed in a premise, unless otherwise agreed WPD will charge DUoS based on a default regime of 23.30-06.30 clock time using the half-hourly kWh by Settlement Class.

2.76. The charge structure for Designated EHV Properties embedded in networks operated by LDNOs will be calculated individually using the EDCM. The relevant charge structures are set out in Annex 2.

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

Licence exempt distribution networks

2.78. The Electricity and Gas (Internal Market) Regulations 2011[9] 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.

2.79. When Customers (both domestic and commercial) are located within a licence exempt distribution network and require the ability to choose their own Supplier this is called 'third party access'. These embedded Customers will require an MPAN so that they can have their electricity supplied by a Supplier of their choice.

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

Full settlement metering

2.81. This is where a licence exempt distribution network is set up so that each embedded installation has an MPAN and Metering System and therefore all Customers purchase electricity from their chosen Supplier. In this case there are no Settlement Metering Systems at the boundary between the licensed Distribution System and the licence exempt distribution network.

2.82. In this approach our UoS charges will be applied to each MPAN.

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

Difference metering

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

2.84. Unless agreed otherwise, our UoS charges will be applied using Gross or Net Settlement as applicable to the site.

Gross settlement

2.85. Where one of our MPANs (Prefix 22) is embedded within a licence exempt distribution network connected to our Distribution System, and difference metering is in place for Settlement purposes, and we receive gross measurement data for the boundary MPAN, we will continue to charge the boundary MPAN Supplier for use of our Distribution System. No charges will be levied by us directly to the Customer or Supplier of the embedded MPAN(s) connected within the licence exempt distribution network.

2.86. 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 MRA data flow;
- the text file shall be emailed to wpdduos@westernpower.co.uk;
- 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”.

2.87. For the avoidance of doubt, the reduced difference metered measurement data for the boundary connection which is to enter Settlement should continue to be sent using the Settlement MPAN.

Net settlement

2.88. Where one of our MPANs (Prefix 22) is embedded within a licence exempt distribution network connected to one of our Distribution Systems, and difference metering is in place for Settlement purposes, and we do **not** receive gross measurement data for the boundary MPAN, we will charge the boundary MPAN Supplier based on the net measurement for use of our Distribution System. Charges will also be levied directly to the Supplier of the embedded MPAN(s) connected within the licence exempt distribution network based on the actual data received.

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 www.westernpower.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 our Designated EHV Properties and charges applied to LDNOs for Designated EHV Properties connected within their embedded Distribution System.

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 in their embedded Distribution System.

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[10] 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[11] (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 BSC procedure 128. BSCP128 sets out the procedure 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 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[12] contains more information on LLFs.

[10] 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.

[11] Also referred to as Loss Adjustment Factors.

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

Publication of line loss factors

4.8. The LLFs used in Settlement are published on the Elexon Portal[13]. 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. BSCP128 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.

[13] The Elexon Portal can be accessed from www.elexonportal.co.uk

5. Notes for Designated EHV Properties

EDCM nodal costs

5.1. A table is provided in the accompanying spreadsheet which shows the underlying Long Run Incremental Cost (LRIC) nodal costs used to calculate the current EDCM charges. This spreadsheet is available to download from our website.

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 to this statement.

5.5. The addendum will also be sent to all relevant DCUSA parties (i.e. the registered Supplier) and where requested the Customer.

5.6. The new Designated EHV Properties' charges will be added to Annex 2 in the next full statement released.

Charges for amended Designated EHV Properties

5.7. Where an existing Designated EHV Property is modified and energised in the charging year, we may revise the 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. The modified Designated EHV Property charges will be added to Annex 2 in the next full statement released.

Demand-side management

5.8. Our Demand Side Management approach is as follows:

- All EDCM Customers may apply to enter into a Demand Side Management Contract
- We may at our sole discretion approach specific Customers, aggregators or Suppliers to provide a range of Demand Side responses in specific locations based on network needs. These agreements may be for pre or post fault arrangements. It is at our sole discretion whether to offer post-fault Demand Side Management agreements.
- Payments accrued by a Customer who enters into a Demand Side Management agreement will be reflected in their Distribution Use of System Charges to their Supplier. Payments may be subject to reduction if the Customer fails to deliver demand reductions in accordance with the agreement
- The minimum demand reduction capacity a Customer can offer is 25% of its Maximum Import Capacity.

5.9. Requests for Demand Side Management agreements should be sent to the Income and Connections Manager at the address shown in paragraph 1.11.

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. We reserve the right to impose payment default remedies. The remedies are as set out in DCUSA where applicable or else as detailed in the following paragraph.

7.2. 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.

7.3. Our administration charges are detailed in the following table. These charges are set at a level which is in line with the Late Payment of Commercial Debts Act;

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. None

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 www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf.
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 that 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 who, 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.

<table>
<tr><th>Term</th><th>Definition</th></tr>
<tr><td>Distributor IDs</td><td>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.
<table>
<tr><th>ID</th><th>Distribution Service Area</th><th>Company</th></tr>
<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>Energetics 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>
</table></td></tr>
<tr><td>Distribution Network Operator (DNO)</td><td>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.</td></tr>
</table>

Term	Definition
Distribution Services Area	The area specified by the Gas and Electricity Markets Authority within which each DNO must provide specified distribution services.
Distribution System	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: • Grid Supply Points or generation sets or other entry points to the points of delivery to: • 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) 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.
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 LDNO	This refers to an LDNO operating a Distribution System which is embedded within another Distribution System.
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 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 on to 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.

Term	Definition
Extra High Voltage (EHV)	Nominal voltages of 22kV and above.
Gas and Electricity Markets Authority (GEMA)	As established by the Utilities Act 2000.
Grid Supply Point (GSP)	A metered connection between the National Grid Electricity Transmission system and the licensee's distribution system at which electricity flows to or from the Distribution System.
GSP group	A distinct electrical system that is supplied from one or more GSPs for which total supply into the GSP group can be determined for each half hour.
High Voltage (HV)	Nominal voltages of at least 1kV and less than 22kV.
Intermittent Generation	Defined in DCUSA Schedule 16 as a generation plant where the energy source of the prime mover cannot be made available on demand, in accordance to the definitions in Engineering Recommendation P2/6.
Invalid Settlement Combination	A Settlement combination that is not recognised as a valid combination in market domain data - see https://www.elexonportal.co.uk/MDDVIEWER.
kVA	Kilovolt ampere.
kVArh	Kilovolt ampere reactive hour.
kW	Kilowatt.
kWh	Kilowatt hour (equivalent to one "unit" of electricity).
Licensed Distribution Network Operator (LDNO)	The holder of a licence in respect of electricity distribution activities in Great Britain.
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	$= \frac{annual\ consumption\ (kWh)}{maximum\ demand\ (kW) \times hours\ in\ year}$
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.

Term	Definition
Maximum Export Capacity (MEC)	The MEC of apparent power expressed in kVA that has been agreed can flow through the entry point to the Distribution System from the Customer's installation as specified in the connection agreement.
Maximum Import Capacity (MIC)	The MIC of apparent power expressed in kVA that has been agreed can flow through the exit point from the Distribution System to the Customer's installation as specified in the connection agreement.
Measurement Class	A classification of Metering Systems used in the BSC which indicates how consumption is measured, i.e.: • Measurement Class A – non-half hourly metering equipment; • Measurement Class B – non-half hourly unmetered supplies; • Measurement Class C – half hourly metering equipment at or above 100kW premises; • Measurement Class D – half hourly unmetered supplies; • Measurement Class E – half hourly metering equipment below 100kW premises with CT; • Measurement Class F – half hourly metering equipment at below 100kW premises with CT or whole current, and at domestic premises; and • Measurement Class G – half hourly metering equipment at below 100kW premises with whole current and not at domestic premises.
Meter Timeswitch Code (MTC)	MTCs are three digit codes allowing suppliers to identify the metering installed in Customers' premises. They indicate whether the meter is single or multi-rate, pre-payment or credit, or whether it is 'related' to another meter. Further information can be found in MDD.
Metering Point	The point at which electricity that is exported to or imported from the licensee's Distribution System is measured, is deemed to be measured, or is intended to be measured and which is registered pursuant to the provisions of the MRA. For the purposes of this statement, GSPs are not 'Metering Points'.
Metering Point Administration Number (MPAN)	A number relating to a Metering Point under the MRA.
Metering System	Particular commissioned metering equipment installed for the purposes of measuring the quantities of exports and/or imports at the exit point or entry point.
Metering System Identifier (MSID)	MSID is a term used throughout the BSC and its subsidiary documents and has the same meaning as MPAN as used under the MRA.

Term	Definition
Master Registration Agreement (MRA)	The Master Registration Agreement (MRA) provides a governance mechanism to manage the processes established between electricity suppliers and distribution companies to enable electricity suppliers to transfer customers. It includes terms for the provision of Metering Point Administration Services (MPAS) Registrations.
Nested Networks	This refers to a situation where there is more than one level of Embedded Network and therefore nested Distribution Systems between LDNOs (e.g. host DNO→primary nested DNO→ secondary nested DNO→customer).
Non-Intermittent Generation	Defined in DCUSA Schedule 16 as a generation plant where the energy source of the prime mover can be made available on demand, in accordance to the definitions in Engineering Recommendation P2/6.
Ofgem	Office of Gas and Electricity Markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.
Profile Class (PC)	A categorisation applied to NHH MPANs and used in settlement to group customers with similar consumption patterns to enable the calculation of consumption profiles.
Settlement	The determination and settlement of amounts payable in respect of charges (including reconciling charges) in accordance with the BSC.
Settlement Class (SC)	The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by Supplier within a GSP group and used for Settlement.
Standard Settlement Configuration (SSC)	A standard metering configuration relating to a specific combination of Time Pattern Regimes.
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.

Term	Definition
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[14].
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.

[14] Balancing and Settlement Code Procedures are available from http://www.elexon.co.uk/pages/bscps.aspx

Appendix 2 - Guidance notes[15]

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, 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

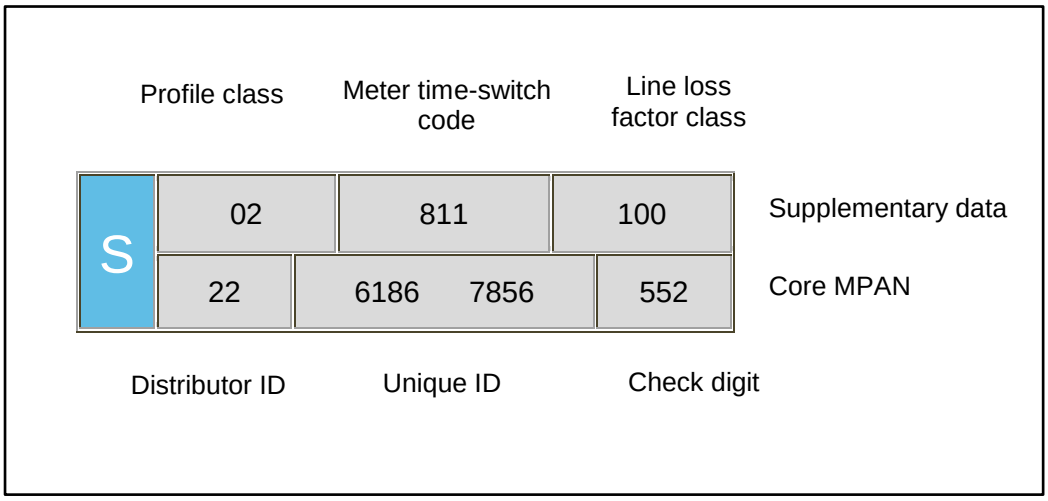
1.5. We are responsible for managing the electricity supply points that are connected to our Distribution System. Typically, every supply point is identified by a Meter Point Administration Number (MPAN). A few supply points may have more than one MPAN depending on the metering configuration (e.g. a 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.

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

1.7. The 21-digit number is normally presented in two sections as shown in the following diagram. The top section is supplementary data which gives information about the characteristics of supply, while the bottom 'core' is the unique identifier.

Full MPAN diagram



1.8. Generally, you will only need to know the Distributor ID and line loss factor class to identify the distribution charges for your premises. However, there are some premises where charges are specific to that site. In these instances, the charges are identified by the core MPAN. Our Distributor ID is 22. 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 22 are provided in this statement.

1.13. You can identify your charges by referencing your line loss factor class, 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 line loss factor classes have more than one charge. In this instance you will need to select the correct charge by cross referencing with the core MPAN 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.westernpower.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 peak periods and generation credits more beneficial, 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 LRIC. 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 or generation without the need to upgrade the electricity infrastructure. The charges also reflect the networks specifically used to deliver the electricity to the site as well as the usage at the site. Generators with non-intermittent output and deemed to be providing beneficial support to our networks may qualify to receive credit.

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 by 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 LRIC cost 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 LRIC 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 LRIC 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 LRIC component. The charge is positive for import and negative for export which means you can reduce your charges either by minimising consumption or increasing export at those times. The charge is applied on 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 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.

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Designated Properties

Western Power Distribution (South West) plc - Effective from 1 April 2019 - 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	17.00 - 19.00	07:30 to 17:00 19:00 to 21:30	00:00 to 07:30 21:30 to 24:00
Weekends		16:30 to 19:30	00:00 to 16:30 19:30 to 24:00
Notes	All the above times are in UK Clock time		

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

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	10, 20	1	2.750			5.10				
Domestic Two Rate	30, 40	2	3.013	1.425		5.10				
Domestic Off Peak (related MPAN)	430	2	1.426							
Small Non Domestic Unrestricted	110	3	2.529			9.38				
Small Non Domestic Two Rate	210	4	2.701	1.425		9.38				
Small Non Domestic Off Peak (related MPAN)	251	4	1.434							
LV Medium Non-Domestic	570	5-8	2.564	1.405		23.47				
LV Sub Medium Non-Domestic	540	5-8	2.413	1.392		21.41				
LV Network Domestic	202	0	14.414	1.806	1.417	5.10				
LV Network Non-Domestic Non-CT	203	0	14.930	1.825	1.421	9.38				
LV HH Metered	570	0	10.437	1.619	1.381	12.00	3.29	7.28	0.149	
LV Sub HH Metered	540	0	8.442	1.491	1.359	9.37	3.36	6.73	0.104	
HV HH Metered	510	0	6.719	1.407	1.343	101.16	2.82	6.70	0.072	
NHH UMS category A	977	8	3.149							
NHH UMS category B	980	1	3.488							
NHH UMS category C	978	1	4.394							
NHH UMS category D	979	1	2.823							
LV UMS (Pseudo HH Metered)	970	0	34.952	2.921	2.328					
LV Generation NHH or Aggregate HH	581	8 & 0	-0.693							
LV Sub Generation NHH	551	8	-0.625							
LV Generation Intermittent	581	0	-0.693						0.152	
LV Generation Intermittent no RP charge	91	0	-0.693							
LV Generation Non-Intermittent	527	0	-8.844	-0.328	-0.066				0.152	
LV Generation Non-Intermittent no RP charge	92	0	-8.844	-0.328	-0.066					
LV Sub Generation Intermittent	551	0	-0.625						0.125	
LV Sub Generation Intermittent no RP charge	93	0	-0.625							
LV Sub Generation Non-Intermittent	526	0	-8.108	-0.279	-0.057				0.125	
LV Sub Generation Non-Intermittent no RP charge	94	0	-8.108	-0.279	-0.057					
HV Generation Intermittent	521	0	-0.394			41.59			0.096	
HV Generation Intermittent no RP charge	95	0	-0.394			41.59				
HV Generation Non-Intermittent	524	0	-5.585	-0.116	-0.028	41.59			0.096	
HV Generation Non-Intermittent no RP charge	96	0	-5.585	-0.116	-0.028	41.59				

Note: Where a tariff only has a p/kWh unit rate in Unit Charge 1 then this unit rate applies at all times.

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

Western Power Distribution (South West) plc - Effective from 1 April 2019 - Final EDCM charges

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
204	204	2200042689299				Ashwater Auxillary Supply	1.264	2.58	2.24	2.24				
250	250	2200042755073	529	529	2200042755082	Otterham Wind Farm Phase 3 (STOR)	0.003	65.16	1.60	1.60	-0.062	979.81	0.05	0.05
262	262	2200042291210	373	373	2200042291229	Till House		10.87	1.77	1.77		874.63	0.05	0.05
263	263	2200042297550	374	374	2200042297587	Outlands Wood	0.965	3.26	2.78	2.78		456.99	0.05	0.05
264	264	2200042305476	375	375	2200042305485	Culmhead		3.12	2.95	2.95		895.80	0.05	0.05
265	265	2200042308031	376	376	2200042308040	Whitchurch Farm PV	0.879	0.94	5.21	5.21		470.94	0.05	0.05
266	266	2200042312872	377	377	2200042312881	Kingsland Barton	0.790	5.58	3.26	3.26		585.82	0.05	0.05
267	267	2200042314986	378	378	2200042314995	Mendip Solar PV Farm	0.889	1.81	3.47	3.47		462.16	0.05	0.05
268	268	2200042315730	379	379	2200042315749	St Stephen PV	0.908	4.19	4.27	4.27		985.04	0.05	0.05
269	269	2200042315776	380	380	2200042315785	Trewidland farm PV	0.861	4.98	2.81	2.81		829.80	0.05	0.05
270	270	2200042316751	381	381	2200042316789	Watchfield Lawn	0.719	5.63	2.52	2.52		508.84	0.05	0.05
271	271	2200042382620	382	382	2200042382639	Gover Park	14.360	5.32	2.32	2.32		824.53	0.05	0.05
272	272	2200042323128	383	383	2200042323137	North Wayton	0.503	10.07	1.93	1.93		746.03	0.05	0.05
273	273	2200042324450	384	384	2200042324460	Week Farm	0.329	19.06	3.61	3.61		1207.48	0.05	0.05
274	274	2200042326040	385	385	2200042326059	Cullompton	2.720	14.76	3.52	3.52		1004.63	0.05	0.05
275	275	2200042329078	386	386	2200042329087	Dinder Farm	0.926	8.68	2.77	2.77		585.05	0.05	0.05
277	277	2200042329050	388	388	2200042329069	Pitts Farm	0.926	12.12	2.56	2.56		581.58	0.05	0.05
278	278	2200042333678	389	389	2200042333687	Kerriers	0.972	21.23	3.68	3.68		3464.19	0.05	0.05
279	279	2200042333701	390	390	2200042333710	Ernesettle Lane	0.266	9.74	1.63	1.63	-0.395	973.92	0.05	0.05
281	281	2200042340220	392	392	2200042340230	Goonhilly Solar Park		11.08	1.98	1.98		438.58	0.05	0.05
282	282	2200042348665	393	393	2200042348674	Nanteague	0.097	13.90	2.44	2.44		1592.83	0.05	0.05
283	283	2200042340745	394	394	2200042340824	Bidwell Dartington PV	1.014	3.06	3.81	3.81		614.52	0.05	0.05
284	284	2200042343212	395	395	2200042343221	New Row Farm	0.934	7.86	3.15	3.15		613.15	0.05	0.05
285	285	2200042354205	396	396	2200042354214	Woodland Barton Windfarm	1.035	36.39	1.45	1.45		2765.29	0.05	0.05
286	286	2200042387497	397	397	2200042387502	Four Burrows 2	0.092	7.67	2.49	2.49		920.04	0.05	0.05
287	287	2200042398211	398	398	2200042398220	Redlands Farm	0.691	5.58	2.58	2.58		982.32	0.05	0.05
288	288	2200042400882	399	399	2200042400891	Tengore Lane PV	0.670	6.01	3.22	3.22		714.98	0.05	0.05
289	289	2200042400864	400	400	2200042400873	Liverton Farm	0.689	4.58	2.23	2.23		448.02	0.05	0.05
290	290	2200042407860	401	401	2200042407879	Yonder Parks Farm	1.187	8.53	3.11	3.11		1014.91	0.05	0.05
291	291	2200042410310	402	402	2200042410339	Somerton Door	0.684	4.88	3.62	3.62		483.81	0.05	0.05
292	292	2200042414858	403	403	2200042414867	Carditch Drove	6.378	2.59	2.32	2.32		448.04	0.05	0.05
293	293	2200042417798	404	404	2200042417803	Capelands Farm	0.788	1.82	2.66	2.66		456.72	0.05	0.05
294	294	2200042418791	405	405	2200042418807	East Youlstone WF	1.441	55.19	1.67	1.67		2207.52	0.05	0.05
295	295	2200042437359	406	406	2200042437368	Francis Court Farm	1.939	5.14	2.83	2.83		582.30	0.05	0.05
296	296	2200042443316	407	407	2200042443325	Northwood	1.014	1.33	4.53	4.53		760.41	0.05	0.05
297	297	2200042443352	408	408	2200042443361	Tricky Warren		6.37	2.18	2.18		496.65	0.05	0.05
298	298	2200042447000	409	409	2200042447019	Iwood Lane	6.370	1.61	5.02	5.02		513.77	0.05	0.05
299	299	2200042446984	410	410	2200042446993	Rydon Farm	3.985	17.16	3.04	3.04		2358.97	0.05	0.05
300	300	2200042446966	411	411	2200042446975	Balls Wood	1.848	27.74	3.25	3.25		2357.36	0.05	0.05
301	301	2200042457480	412	412	2200042457499	Ashlawn Farm	6.597	8.56	2.98	2.98		852.32	0.05	0.05
302	302	2200042457903	413	413	2200042457912	Pencoose Farm		6.91	4.92	4.92		912.29	0.05	0.05
303	303	2200042457986	414	414	2200042457995	Hawkers Farm	0.714	17.31	2.07	2.07		451.14	0.05	0.05
304	304	2200042459557	415	415	2200042459566	Hurcott	0.156	1.78	3.70	3.70		469.34	0.05	0.05
305	305	2200042461290	416	416	2200042461306	Garvinack	0.096	18.72	1.93	1.93		863.12	0.05	0.05
306	306	2200042462179	417	417	2200042462188	New Barton	0.504	34.60	4.52	4.52		4391.52	0.05	0.05
307	307	2200042465160	418	418	2200042465170	Coombeshead Farm	1.042	1.33	3.50	3.50		507.92	0.05	0.05
308	308	2200042465189	419	419	2200042465198	Walland Farm	0.329	10.56	4.60	4.60		453.43	0.05	0.05
309	309	2200042467594	420	420	2200042467600	Ashcombe	4.073	10.18	2.99	2.99		619.39	0.05	0.05

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
310	310	2200042469875	421	421	2200042469893	Newnham Farm	1.853	32.13	1.90	1.90		2878.96	0.05	0.05
311	311	2200042473463	422	422	2200042473472	Roskrow Barton PV		5.51	3.69	3.69		813.85	0.05	0.05
312	312	2200042473445	423	423	2200042473454	Parkview Solar	1.405	5.14	2.96	2.96		520.63	0.05	0.05
313	313	2200042475169	424	424	2200042475178	Towerhead Farm	6.397	7.46	2.60	2.60		969.09	0.05	0.05
314	314	2200042475196	425	425	2200042475201	Rookery Farm	6.394	4.41	2.02	2.02		596.81	0.05	0.05
315	315	2200042475415	426	426	2200042475424	Bystock Farm	0.687	116.44	1.53	1.53		1171.01	0.05	0.05
316	316	2200042475433				Pylle PV Import Boundary	0.946	3.61	3.42	3.42				
317	317	2200042475823	428	428	2200042475832	Burthy PV	1.476	1.86	4.88	4.88		618.93	0.05	0.05
318	318	2200042480610	429	429	2200042480656	Wilton Farm PV	0.849	20.05	2.31	2.31		1875.19	0.05	0.05
319	319	2200042484873	431	431	2200042484882	Woodmanton (Coombe) Farm	0.690	8.59	2.51	2.51		1021.47	0.05	0.05
320	320	2200042484846	432	432	2200042484855	Higher Bye Farm	1.376	6.12	2.23	2.23		712.53	0.05	0.05
321	321	2200042530730	433	433	2200042530740	Wilton Farm WF	0.849	75.47	1.31	1.31		754.78	0.05	0.05
322	322	2200042533411	434	434	2200042533420	Denzell Downs WF	0.217	47.09	1.76	1.76		3304.83	0.05	0.05
323	323	2200042541583	435	435	2200042541635	Puriton Landfill PV_1 Rainbow	0.686	3.03	2.38	2.38		378.65	0.05	0.05
324	324	2200042557281	436	436	2200042557290	Portworthy Dams PV_1	1.890	14.44	1.94	1.94		721.64	0.05	0.05
325	325	2200042616556				Wick Farm Boundary Import	1.926	4.35	2.40	2.40				
327	327	2200042552600	439	439	2200042552646	Batsworthy WF	0.797	39.10	2.63	2.63		7038.38	0.05	0.05
328	328	2200042557306	440	440	2200042557315	Portworthy Dams PV_2	1.890	14.44	1.84	1.84		649.48	0.05	0.05
329	329	2200042563211				Crewkerne PV shared Imports	0.166	13.11	3.34	3.34				
331	331	2200042569134	443	443	2200042569161	Tonedale Farm PV		98.85	1.37	1.37		907.73	0.05	0.05
332	332	2200042541644	444	444	2200042541653	Puriton Landfill PV_2 SSB	0.686	3.03	2.38	2.38		340.78	0.05	0.05
333	333	2200042582446	447	447	2200042582455	Red Hill Farm		8.72	2.05	2.05		688.59	0.05	0.05
334	334	2200042574222	446	446	2200042574231	Chelwood	0.881	10.32	2.10	2.10		887.82	0.05	0.05
335	335	2200042592913	448	448	2200042592922	West Carclaze1	1.055	1.03	2.09	2.09		642.08	0.05	0.05
336	336	2200042592931	449	449	2200042592940	West Carclaze2	1.055	1.11	2.09	2.09		641.99	0.05	0.05
337	337	2200042495680	450	450	2200042495670	Northmoor (embd) PV		4.44	1.90	1.90		416.21	0.05	0.05
338	338	2200042540687	451	451	2200042540678	Nmoor Little Tinney WF		2.23	1.48	1.48		44.51	0.05	0.05
339	339	2200042540696	452	452	2200042540710	Nmoor East Balsdon WF		2.23	1.48	1.48		44.51	0.05	0.05
340	340	2200042598135	453	453	2200042598144	Nmoor Hornacott PV		11.42	1.56	1.56		404.78	0.05	0.05
341	341	2200042601346	454	454	2200042601355	Oakham Farm	0.070	8.19	1.87	1.87		635.24	0.05	0.05
342	342	2200042603237	455	455	2200042603246	Carnemough Farm	1.433	7.95	2.05	2.05		1324.99	0.05	0.05
343	343	2200042689252	456	456	2200042689261	Ashwater WT Site 1	1.264	2.58	1.38	1.38		64.57	0.05	0.05
344	344	2200042614104	457	457	2200042614113	Makro Exeter	1.529	34.38	1.39	1.39	-1.645	1403.30	0.05	0.05
345	345	2200042620162	458	458	2200042620171	Great Houndbeare 2	0.276	39.41	2.82	2.82		1640.42	0.05	0.05
346	346	2200042620205	459	459	2200042620214	Withy Drove	0.715	37.04	1.95	1.95		1590.56	0.05	0.05
348	348	2200042620250	461	461	2200042620260	Fitzwarren (Montys) Farm		2.97	4.79	4.79		1155.00	0.05	0.05
350	350	2200042622035	463	463	2200042622044	Dunsland Cross WF	1.272	12.00	1.67	1.67		647.20	0.05	0.05
351	351	2200042626944	464	464	2200042626953	Trerule Farm	0.830	11.83	1.73	1.73		834.65	0.05	0.05
352	352	2200042627140	465	465	2200042627159	Nancrossa		2.06	2.73	2.73		513.79	0.05	0.05
353	353	2200042637885	466	466	2200042637894	Wick Farm West	1.926	6.27	3.09	3.09		443.82	0.05	0.05
354	354	2200042655528	467	467	2200042655537	(LWeston ntw) Severn Community PV	0.803	40.92	2.13	2.13		545.01	0.05	0.05
355	355	2200042655546	468	468	2200042655555	(LWeston ntw) Site 2 PV	0.803	40.92	2.13	2.13		695.43	0.05	0.05
356	356	2200042679592	469	469	2200042679608	Tamerton Bridge STOR	0.266	10.88	1.39	1.39	-0.395	1144.71	0.05	0.05
357	357	2200042689270	470	470	2200042689280	Ashwater PV Site 2	1.264	2.58	2.24	2.24		537.22	0.05	0.05
358	358	2200042722608	471	471	2200042722617	Bodwen	1.038	4.78	2.41	2.41		773.71	0.05	0.05
359	359	2200042729774	472	472	2200042729783	Sharland Farm PV	1.706	22.05	2.70	2.70		985.60	0.05	0.05
360	360	2200042733460	473	473	2200042733479	Stoneshill Farm	2.668	11.22	2.95	2.95		897.60	0.05	0.05
361	361	2200042733850	474	474	2200042733869	Nmoor Parsonage Wood PV		4.45	2.09	2.09		304.55	0.05	0.05
362	362	2200042738705	475	475	2200042738714	Axe View Way PV	0.159	4.64	2.38	2.38		464.23	0.05	0.05
363	363	2200042742491	476	476	2200042742507	Place Barton Farm	1.047	5.46	3.01	3.01		485.68	0.05	0.05
364	364	2200042742516	477	477	2200042742525	Old Stone Farm	1.192	5.64	3.37	3.37		529.60	0.05	0.05
367	367	2200042784482	480	480	2200042784491	Lockleaze Battery Storage	1.012	497.08	1.44	1.44	-1.161	523.03	0.05	0.05
600	600	2200032010850	601	601	2200031824542	Imerys1(Blackpool)	1.239	122.75	1.98	1.98				
603	603	2200042461315	785	785	2200042461324	Otterham WT Feeder1	0.003	2.31	1.44	1.44		23.15	0.05	0.05
604	604	2200042501410	786	786	2200042501429	Otterham WT Feeder2	0.003	2.31	1.47	1.47		166.62	0.05	0.05
607	607	2200042141133	789	789	2200042141142	Wyld Meadow	0.151	7.49	2.62	2.62		733.49	0.05	0.05
608	608	2200042141259	791	791	2200042141277	Prince Rock	1.181	2.76	1.53	1.53	-1.280	704.67	0.05	0.05
612	612	2200032168607	765	765	2200032168616	Bradon Farm	0.766	44.48	1.67	1.67	-1.728	1334.43	0.05	0.05
613	613	2200040848888	766	766	2200031664357	Carland Cross	1.398	2.40	2.02	2.02		436.90	0.05	0.05
614	614	2200030511311	767	767	2200031822971	Cold Northcott	1.074	12.67	4.69	4.69		456.08	0.05	0.05
615	615	2200040863404	768	768	2200040863399	Forestmoor 1	1.479	17.22	1.67	1.67				
616	616	2200040863431	769	769	2200040863422	Forestmoor 2	1.479	31.56	1.64	1.64				

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Import Unique Identifier	LLFC	Import MPANs/MSIDs	Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
617	617	2200030109831	770	770	2200031823558	Four Burrows	0.086	7.28	1.70	1.70				
618	618	2200042384194	783	783	2200042384200	Canworthy PV		7.51	2.10	2.10		1231.85	0.05	0.05
619	619	2200030112133	775	775	2200031823530	St Breock	0.976	9.12	1.89	1.89		275.80	0.05	0.05
620	620	2200030348790	723	723	2200042334139 2200042334148	DML - Central	1.187	1922.96	1.34	1.34	-1.252	2042.61	0.05	0.05
623	623	2200042602289	748	748	2200042602298	Denbrook WF	0.418	31.37	1.26	1.26		3204.05	0.05	0.05
624	624	2200041804437	747	747	2200041804446	Hayle Wave Hub	18.673	11.96	1.74	1.74		717.23	0.05	0.05
625	625	2200031995530	741	741	2200032024222	Marsh Barton	0.001	8.93	1.72	1.72				
626	626	2200040571113	752	752	2200040571122	Connon Bridge	0.843	14.81	1.84	1.84	-0.958	318.89	0.05	0.05
627	627	2200040979020	753	753	2200040979039	Chelson	1.183	15.73	1.25	1.25	-1.390	471.97	0.05	0.05
628	628	2200041957685	754	754	2200041253506	Darracott	0.822	28.17	2.44	2.44		513.34	0.05	0.05
629	629	2200040164245	764	764	2200040164254	Bears Down	0.219	1.94	2.02	2.02				
632	632	2200040473921	757	757	2200040473940	St Day	1.451	31.32	1.54	1.54	-0.649	264.84	0.05	0.05
633	633	2200041499771	758	758	2200041499762	Shooters Bottom	0.887	11.06	1.68	1.68		632.08	0.05	0.05
634	634	2200041625596	760	760	2200041625587	Heathfield	4.047	21.67	2.40	2.40	-7.008	433.40	0.05	0.05
635	635	2200041845860	761	761	2200041845850	Goonhilly		7.80	1.80	1.80		624.22	0.05	0.05
636	636	2200041786674	762	762	2200041786683	Delabole	1.025	12.05	2.96	2.96		1108.54	0.05	0.05
637	637	2200041930489	763	763	2200041930498	Fullabrook		379.74	1.76	1.76		32976.61	0.05	0.05
638	638	2200042385300				Hemerdon Mine	1.914	439.28	5.68	5.68				
639	639	2200042142094	724	724	2200042142410	Trenoweth Farm	1.041	3.15	5.02	5.02		910.56	0.05	0.05
640	640	2200042805690	387	387	2200042805715	Rolls Royce TT	1.162	110.10	1.67	1.67		32.30	0.05	0.05
642	642	2200042142439	725	725	2200042142457	Woodland Barton PV 33kV Gen	0.999	9.67	2.34	2.34		967.32	0.05	0.05
643	643	2200041978773	726	726	2200041978782	Manor PV Farm 33kV	1.023	4.22	2.62	2.62		585.68	0.05	0.05
644	644	2200041978852	727	727	2200041978861	Churchtown Farm PV 33kV	14.430	4.28	2.69	2.69		594.53	0.05	0.05
645	645	2200041978791	728	728	2200041978807	Trenouth PV 33kV	0.221	14.77	2.49	2.49		1182.11	0.05	0.05
647	647	2200041979874	732	732	2200041979883	Howton Farm PV 33kV	0.593	4.17	3.63	3.63		595.13	0.05	0.05
649	649	2200042682406	734	734	2200042682424	Newton Downs Farm	1.872	63.25	1.55	1.55		1122.49	0.05	0.05
650	650	2200030346906 2200030346998				BAE Systems (ROF)	0.771	596.05	1.82	1.82				
652	652	2200041978728	735	735	2200041978737	East Langford PV 33kV	1.467	4.17	3.00	3.00		597.58	0.05	0.05
653	653	2200042194279	736	736	2200042194288	NINNIS PV 33kV Gen	1.027	7.19	1.98	1.98		713.40	0.05	0.05
654	654	2200042208824	737	737	2200042208833	Willsland PV 33kV Gen	1.143	4.52	3.06	3.06		595.98	0.05	0.05
655	655	2200042141151	738	738	2200042141160	Eastcombe PV 33kV Gen	1.306	6.04	2.85	2.85		770.70	0.05	0.05
656	656	2200042172879	739	739	2200042172888	Bratton Flemming PV	0.787	6.12	2.25	2.25		611.57	0.05	0.05
657	657	2200042196736	740	740	2200042196745	Beaford Brook PV	0.861	3.08	5.55	5.55		616.20	0.05	0.05
658	658	2200042206604	742	742	2200042206613	Park Wall PV	0.664	2.96	3.16	3.16		592.38	0.05	0.05
659	659	2200042198501	743	743	2200042198520	Bradford Solar Park	1.395	20.73	2.13	2.13		2073.20	0.05	0.05
662	662	2200041982938	744	744	2200041982947	Causilgey PV 33kV Gen	0.091	2.75	3.98	3.98		495.41	0.05	0.05
663	663	2200042042966	745	745	2200042042975	Beechgrove Farm PV 33kV	0.151	1.84	3.90	3.90		592.48	0.05	0.05
664	664	2200041857484	772	772	2200031825680	Isles of Scilly	16.927	26.31	1.91	1.91				
665	665	2200042019345	666	666	2200042019354	BLACKDITCH 33kV	0.692	0.51	5.16	5.16		438.75	0.05	0.05
669	669	2200030348718	806	806	2200041310085	Avonmouth Docks Boundary	1.417	1415.47	2.09	2.09				
673	673	2200042534070	586	586	2200042534080	CERC St Dennis		2635.00	1.09	1.09		11524.94	0.05	0.05
674	674	2200042538720	587	587	2200042538749	Severnside Energy Recovery Centre		1205.68	1.05	1.05		10170.90	0.05	0.05
675	675	2200042787377	588	588	2200042787386	Old Green Wind Farm & Battery		12.43	1.47	1.47		2143.42	0.05	0.05
690	690	2200030348620				Norbora	0.809	513.98	8.16	8.16				
692	692	2200030349084 2200032161977				SWW Tamar	0.818	2311.57	4.30	4.30				
694	694	2200030349075 2200032161930	693	693	2200031824213	SWW Roadford	1.130	627.64	5.77	5.77	-1.861	251.06	0.05	0.05
695	695	2200030348319 2200030348328				ST Regis	1.457	2322.78	2.77	2.77				
696	696	2200030347928				Tarmac	6.930	661.69	5.92	5.92				
697	697	2200030348026 2200030348035				Abbeywood	0.893	284.86	2.85	2.85				
698	698	2200030347101 2200032161995				HewlettPackard	2.261	284.81	6.44	6.44				
699	699	2200030354118				Blagdon	8.168	142.41	3.77	3.77				
700	700	2200031997477 2200031997529				BristolAirport	10.011	284.86	10.48	10.48				
701	701	2200031846059	808	808	2200031824747	BGasHallen	1.893	944.53	2.06	2.06				
702	702	2200030349260	807	807	2200041310094	Portbury Dock	2.218	786.96	2.95	2.95		209.85	0.05	0.05

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Import Unique Identifier	LLFC	Import MPANs/MSIDs	Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
703	703	2200030348470	795	795	2200042430770	Whatley Quarry	1.106	71.20	2.74	2.74	-1.106	71.20	0.05	0.05
704	704	2200030349093 2200040240630				FalmouthDocks	0.272	284.86	3.92	3.92				
705	705	2200040661200 2200040661219				AstraZeneca		5359.78	1.80	1.80				
706	706	2200040468930 2200042670943				DairyCrestDavidstow	7.907	2547.64	6.62	6.62				
707	707	2200041209970	809	809	2200041209989	Hemyock (Broadpath LF)	3.905	6.77	1.56	1.56	-3.905	135.62	0.05	0.05
708	708	2200030348373	794	794	2200031824524	Imerys(Torycombe)	3.076	155.17	2.54	2.54	-3.140	129.68	0.05	0.05
709	709	2200030346710 2200032196710	722	722	2200041987314 2200041987323	Royal United Hospital	12.525	163.61	4.58	4.58	-12.599	121.20	0.05	0.05
713	713	2200042194640	776	776	2200042103449	Avonmouth BCC WF 33kV Gen		17.66	1.28	1.28		735.96	0.05	0.05
714	714	2200042108127	777	777	2200042108289	Bodiniel PV Park 33kV Gen	0.965	3.38	3.33	3.33		563.01	0.05	0.05
715	715	2200042385453	778	778	2200042385462	Garlenick WF 33kV	0.945	64.87	1.34	1.34		2594.62	0.05	0.05
716	716	2200042165037	779	779	2200042165046	Warleigh Barton PV 33kV Gen	0.267	5.25	2.08	2.08		734.78	0.05	0.05
717	717	2200042171449	780	780	2200042171458	Winnards Perch PV 33kV Gen	0.218	12.47	2.33	2.33		727.05	0.05	0.05
718	718	2200042356276	781	781	2200042356285	Galsworthy WF	0.027	121.51	1.68	1.68		1117.85	0.05	0.05
720	720	2200030348986 2200032178340 2200032178368 2200032178377 2200041226558 2200041226567				Airbus UK Ltd	2.860	569.61	3.11	3.11				
750	750	2200032138124	751	751	2200032050436	RR Power Development		989.92	2.03	2.03				
759	759	2200041527904				Langage	1.895	623.63	1.61	1.61				
797	797	2200030348452	804	804	2200031824551	Imerys5(Drinnick)	1.680	172.11	3.03	3.03				
798	798	2200030348382	803	803	2200030347690	Imerys4(Bugle)	1.575	132.71	3.30	3.30				
799	799	2200032010879	801	801	2200031824738	Imerys3(Trebal)	1.374	623.58	1.62	1.62				
800	800	2200030348666	802	802	2200031824490	Imerys6(Par)	1.619	98.22	1.73	1.73				
805	805	2200030349242	733	733		DML - North	1.201	7546.19	1.19	1.19				
810	810	2200042163484	790	790	2200042163493	Marley Thatch PV	1.034	3.46	3.02	3.02		587.42	0.05	0.05
811	811	2200041648681 2200041648690 2200042093766	793	793	2200042093720 2200042093739 2200042093757	Bristol Royal Infirmary	1.289	493.96	4.20	4.20	-1.887	360.46	0.05	0.05
812	812	2200042276123 2200042276132 2200042276141				Bristol University	1.289	854.41	5.87	5.87				
815	815	2200042163410	792	792	2200042163457	Burrowton Farm PV		3.71	2.19	2.19		504.71	0.05	0.05
816	816	2200042165055	900	900	2200042165064	Callington Solar	0.761	4.49	3.01	3.01		471.08	0.05	0.05
817	817	2200042165073	901	901	2200042165082	Hope Solar	14.439	7.19	1.93	1.93		756.15	0.05	0.05
818	818	2200042172043	903	903	2200042172052	NES Kingsweston Lane	0.802	120.48	1.43	1.43	-1.138	481.90	0.05	0.05
820	820	2200042169714	905	905	2200042169723	Slade Farm PV	1.205	4.83	3.67	3.67		728.43	0.05	0.05
821	821	2200042171183	906	906	2200042171192	Rew Farm PV	1.004	3.99	3.81	3.81		685.98	0.05	0.05
822	822	2200042171208	907	907	2200042171226	Higher Trenhayle PV	19.114	4.88	2.80	2.80		585.00	0.05	0.05
823	823	2200042171244	908	908	2200042171253	Middle Treworder PV	0.970	1.00	5.37	5.37		487.15	0.05	0.05
824	824	2200042171616	909	909	2200042171625	Penhale Farm PV	0.976	11.03	2.17	2.17		662.13	0.05	0.05
825	825	2200042172512	910	910	2200042172521	Ayshford Court PV	2.633	1.51	2.55	2.55		458.02	0.05	0.05
826	826	2200042172920	911	911	2200042172930	West Hill PV	0.331	18.83	3.44	3.44		2537.27	0.05	0.05
827	827	2200042172897	912	912	2200042172902	Knockworthy Farm PV	0.814	4.00	3.47	3.47		444.15	0.05	0.05
828	828	2200042218673 2200042218682				University of Bath	10.878	3806.13	8.99	8.99				
829	829	2200042174272	914	914	2200042174281	Trekenning Farm PV	0.890	17.55	2.47	2.47		2094.99	0.05	0.05
830	830	2200042184369	915	915	2200042184378	Four Burrows PV	0.083	3.24	2.39	2.39		446.40	0.05	0.05
833	833	2200042191756	918	918	2200042191765	Halse Farm PV		1.19	3.77	3.77		447.44	0.05	0.05
834	834	2200042192750	919	919	2200042192769	Hatchlands Farm PV	1.027	12.68	2.18	2.18		704.70	0.05	0.05
835	835	2200042193879	920	920	2200042193888	Higher Trevartha PV	0.842	11.23	2.97	2.97		741.85	0.05	0.05
837	837	2200042194047	922	922	2200042194056	Ford Farm PV	0.824	6.08	2.56	2.56		455.64	0.05	0.05
839	839	2200042345993	924	924	2200042346000	Trequite	0.841	2.54	3.82	3.82		837.80	0.05	0.05
841	841	2200042193735	926	926	2200042193744	Higher Tregarne PV		23.51	2.12	2.12		1007.24	0.05	0.05
842	842	2200042195592	927	927	2200042195608	Higher North Beer PV	1.513	0.66	4.98	4.98		465.49	0.05	0.05
843	843	2200042196781	928	928	2200042196790	Horsacott PV	0.322	1.60	3.60	3.60		453.97	0.05	0.05
844	844	2200042201252	929	929	2200042201261	Langunnett PV	0.886	13.00	2.24	2.24		1231.28	0.05	0.05

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Import Unique Identifier	LLFC	Import MPANs/MSIDs	Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
845	845	2200042201270	930	930	2200042201280	Trefinnick Farm PV	0.768	15.09	3.17	3.17		1257.40	0.05	0.05
846	846	2200042202939	931	931	2200042202948	Little Trevease Farm PV		6.60	2.18	2.18		633.44	0.05	0.05
847	847	2200042432625	932	932	2200042432634	Marksbury	0.882	7.38	2.37	2.37		589.06	0.05	0.05
848	848	2200042202975	933	933	2200042202984	Cobbs Cross	0.673	3.04	3.29	3.29		608.62	0.05	0.05
849	849	2200042204652	934	934	2200042204661	Newlands Farm	0.152	3.22	3.05	3.05		634.47	0.05	0.05
850	850	2200042206580	935	935	2200042206599	CRICKET ST THOMAS	0.155	20.72	2.44	2.44		621.58	0.05	0.05
851	851	2200042206622	936	936	2200042206631	Parsonage Barn	0.156	16.16	2.61	2.61		1130.86	0.05	0.05
852	852	2200042208806	937	937	2200042208815	Hewas PV	0.908	8.61	2.33	2.33		861.04	0.05	0.05
853	853	2200042208842	938	938	2200042208851	CRINACOTT PV	1.395	10.78	2.34	2.34		945.57	0.05	0.05
854	854	2200042214711	939	939	2200042214720	Penare Farm	0.097	10.03	1.85	1.85		429.24	0.05	0.05
855	855	2200042214730	940	940	2200042214749	Aller Court	0.655	13.85	2.93	2.93		474.84	0.05	0.05
857	857	2200042214943	942	942	2200042214952	Stonebarrow	0.151	5.91	2.21	2.21		487.23	0.05	0.05
858	858	2200042215088	943	943	2200042215097	Whitley Farm	0.685	8.25	2.42	2.42		659.94	0.05	0.05
859	859	2200042215246	944	944	2200042215255	New Rendy Farm		7.22	1.85	1.85		589.11	0.05	0.05
860	860	2200042216843	945	945	2200042216852	Tregassow	1.319	5.03	3.69	3.69		1258.25	0.05	0.05
861	861	2200042218405	946	946	2200042218414	Pitworthy	1.394	11.90	4.81	4.81		2435.42	0.05	0.05
862	862	2200042224250	947	947	2200042224269	Foxcombe PV	1.304	2.96	3.34	3.34		592.88	0.05	0.05
863	863	2200042224278	948	948	2200042224287	Rexon Cross PV Farm	1.085	4.30	2.78	2.78		602.41	0.05	0.05
864	864	2200042242880	949	949	2200042242899	Hazard Farm PV	1.024	4.50	3.46	3.46		890.83	0.05	0.05
865	865	2200042244673	950	950	2200042244682	Luscott Barton	0.326	9.46	3.67	3.67		642.87	0.05	0.05
866	866	2200042254120	951	951	2200042254139	Grange Farm PV		7.78	2.02	2.02		777.82	0.05	0.05
867	867	2200042352174	952	952	2200042352183	Derriton Fields	1.394	14.39	2.69	2.69		2282.55	0.05	0.05
868	868	2200042278478	953	953	2200042278487	Cleave Farm	0.329	20.18	3.80	3.80		1605.94	0.05	0.05
869	869	2200042342032	954	954	2200042342041	Woolavington	0.711	7.27	2.09	2.09		848.49	0.05	0.05
870	870	2200042342060	955	955	2200042342079	Trehawke Farm	0.849	17.30	1.87	1.87		1749.33	0.05	0.05
871	871	2200042278751	956	956	2200042278760	Higher Berechapel Farm	0.159	178.73	1.51	1.51	-0.691	558.55	0.05	0.05
872	872	2200042278947	957	957	2200042278956	Bommertown		7.29	2.53	2.53		495.81	0.05	0.05
873	873	2200042349739	958	958	2200042349748	Carloggas Farm	0.940	32.17	1.66	1.66		1161.37	0.05	0.05
961	961	2200030348090				Sims Avonmouth	1.417		2.10	2.10				
962	962	2200030348105				Flour Mills Avonmouth	1.417		2.90	2.90				
			427	427	2200042573488	Pylle PV Site 1						360.67	0.05	0.05
			445	445	2200042573502	Pylle PV Site 2						360.67	0.05	0.05
			437	437	2200042542763	Wick Farm PV_1 Export						217.46	0.05	0.05
			438	438	2200042542781	Wick Farm PV_2 Export						217.46	0.05	0.05
			441	441	2200042563230	Crewkerne PV Site 1						590.07	0.05	0.05
			442	442	2200042710611	Crewkerne PV Site 2						590.07	0.05	0.05
7158	7158	7158	7158	7158	7158	Huntworth	0.663	3.84	1.82	1.82				
7293	7293	7293				Alveston Hammerly Down			1.10	1.10				
7317	7317	7317	7318	7318	7318	Barton Hill STOR CVA	0.415	0.76	1.48	1.48	-0.440	788.76	0.05	0.05
7319	7319	7319	7320	7320	7320	Water Lane B	1.545	6.26	1.28	1.28	-1.788	1307.50	0.05	0.05
7341	7341	7341	7341	7341	7342	Cattedown STOR CVA	1.180	11.48	1.42	1.42	-1.279	865.97	0.05	0.05
New Import 1	New Import 1	New Import 1	New Export 1	New Export 1	New Export 1	Credacott (CEDAR)		8.88	1.80	1.80		1230.48	0.05	0.05
New Import 2	New Import 2	New Import 2	New Export 2	New Export 2	New Export 2	Marlands Field	1.872	18.85	2.46	2.46		1055.51	0.05	0.05
New Import 3	New Import 3	New Import 3	New Export 3	New Export 3	New Export 3	Trendeal Solar Park	0.213	5.53	1.98	1.98		2653.99	0.05	0.05
New Import 4	New Import 4	New Import 4	New Export 4	New Export 4	New Export 4	Appletree Farm	4.115	8.29	3.62	3.62		828.84	0.05	0.05
New Import 5	New Import 5	New Import 5	New Export 5	New Export 5	New Export 5	Lodge Farm	0.845	5.54	2.30	2.30		2327.37	0.05	0.05
New Import 6	New Import 6	New Import 6	New Export 6	New Export 6	New Export 6	Martin Farm	1.609	19.52	2.32	2.32		1561.74	0.05	0.05
New Import 7	New Import 7	New Import 7	New Export 7	New Export 7	New Export 7	Rockingham STOR	0.798	2.52	1.49	1.49	-1.128	2655.80	0.05	0.05
New Import 8	New Import 8	New Import 8	New Export 8	New Export 8	New Export 8	Lower Bedminister CHP	0.741	64.71	1.58	1.58	-1.055	374.64	0.05	0.05
New Import 9	New Import 9	New Import 9	New Export 9	New Export 9	New Export 9	Durley Hill	0.739	258.58	1.29	1.29	-0.808	272.18	0.05	0.05
New Import 10	New Import 10	New Import 10	New Export 10	New Export 10	New Export 10	Avonmouth Battery Storage Project	0.801	572.57	1.33	1.33	-1.133	602.69	0.05	0.05
New Import 11	New Import 11	New Import 11	New Export 11	New Export 11	New Export 11	Fideoak Battery		322.42	1.35	1.35		339.39	0.05	0.05
New Import 12	New Import 12	New Import 12	New Export 12	New Export 12	New Export 12	Viridor EFW (Seabank)		104.30	1.19	1.19		1021.52	0.05	0.05
New Import 13	New Import 13	New Import 13	New Export 13	New Export 13	New Export 13	Huntspill Energy Park		10079.21	1.27	1.27		14853.53	0.05	0.05
New Import 14	New Import 14	New Import 14	New Export 14	New Export 14	New Export 14	Woodcote Stor	0.151	8.23	1.49	1.49	-0.264	722.11	0.05	0.05
New Import 15	New Import 15	New Import 15	New Export 15	New Export 15	New Export 15	Feeder Road Stor	0.739	5.27	1.47	1.47	-0.806	439.02	0.05	0.05
New Import 16	New Import 16	New Import 16	New Export 16	New Export 16	New Export 16	Tunley Farm	0.883	2.42	2.48	2.48		637.12	0.05	0.05
New Import 17	New Import 17	New Import 17	New Export 17	New Export 17	New Export 17	Dillington Ridgeway	0.156	14.79	3.40	3.40		2594.11	0.05	0.05
New Import 18	New Import 18	New Import 18	New Export 18	New Export 18	New Export 18	New Orchard Farm	6.427	13.21	2.63	2.63		2317.00	0.05	0.05
New Import 19	New Import 19	New Import 19	New Export 19	New Export 19	New Export 19	Springfield Farm	0.868	1.79	2.33	2.33		469.67	0.05	0.05
New Import 20	New Import 20	New Import 20	New Export 20	New Export 20	New Export 20	Wyndham Estate PV	1.366	1.66	2.94	2.94		1385.15	0.05	0.05
New Import 21	New Import 21	New Import 21	New Export 21	New Export 21	New Export 21	Hele Manor STOR		0.83	1.45	1.45		438.52	0.05	0.05

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.

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
New Import 22	New Import 22	New Import 22	New Export 22	New Export 22	New Export 22	Gashay Farm Storage		4680.08	0.91	0.91		4926.25	0.05	0.05
New Import 23	New Import 23	New Import 23	New Export 23	New Export 23	New Export 23	Coleford	0.827	11.69	1.68	1.68	-1.152	615.47	0.05	0.05
New Import 24	New Import 24	New Import 24	New Export 24	New Export 24	New Export 24	Lufton		34.38	1.45	1.45		1447.39	0.05	0.05
New Import 25	New Import 25	New Import 25	New Export 25	New Export 25	New Export 25	Severn Road		26.75	1.67	1.67	-0.228	2815.83	0.05	0.05
New Import 26	New Import 26	New Import 26	New Export 26	New Export 26	New Export 26	Boxbury Hill	0.751	33.62	1.78	1.78	-0.751	1205.94	0.05	0.05
New Import 27	New Import 27	New Import 27	New Export 27	New Export 27	New Export 27	Beechgrove Battery	0.151	239.32	1.31	1.31	-0.264	251.91	0.05	0.05
New Import 28	New Import 28	New Import 28	New Export 28	New Export 28	New Export 28	Bell Farm Battery Storage		228.47	1.23	1.23		240.49	0.05	0.05
New Import 29	New Import 29	New Import 29	New Export 29	New Export 29	New Export 29	Stonebarrow Battery		4861.59	0.84	0.84		5116.83	0.05	0.05
New Import 30	New Import 30	New Import 30	New Export 30	New Export 30	New Export 30	Alders Way STOR	1.139	29.00	1.65	1.65	-1.233	814.01	0.05	0.05

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

Western Power Distribution (South West) plc - Effective from 1 April 2019 - Final EDCM import charges

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
204	204	2200042689299	Ashwater Auxillary Supply	1.264	2.58	2.24	2.24
250	250	2200042755073	Otterham Wind Farm Phase 3 (STOR)	0.003	65.16	1.60	1.60
262	262	2200042291210	Till House		10.87	1.77	1.77
263	263	2200042297550	Outlands Wood	0.965	3.26	2.78	2.78
264	264	2200042305476	Culmhead		3.12	2.95	2.95
265	265	2200042308031	Whitchurch Farm PV	0.879	0.94	5.21	5.21
266	266	2200042312872	Kingsland Barton	0.790	5.58	3.26	3.26
267	267	2200042314986	Mendip Solar PV Farm	0.889	1.81	3.47	3.47
268	268	2200042315730	St Stephen PV	0.908	4.19	4.27	4.27
269	269	2200042315776	Trewidland farm PV	0.861	4.98	2.81	2.81
270	270	2200042316751	Watchfield Lawn	0.719	5.63	2.52	2.52
271	271	2200042382620	Gover Park	14.360	5.32	2.32	2.32
272	272	2200042323128	North Wayton	0.503	10.07	1.93	1.93
273	273	2200042324450	Week Farm	0.329	19.06	3.61	3.61
274	274	2200042326040	Cullompton	2.720	14.76	3.52	3.52
275	275	2200042329078	Dinder Farm	0.926	8.68	2.77	2.77
277	277	2200042329050	Pitts Farm	0.926	12.12	2.56	2.56
278	278	2200042333678	Kerriers	0.972	21.23	3.68	3.68
279	279	2200042333701	Ernesettle Lane	0.266	9.74	1.63	1.63
281	281	2200042340220	Goonhilly Solar Park		11.08	1.98	1.98
282	282	2200042348665	Nanteague	0.097	13.90	2.44	2.44
283	283	2200042340745	Bidwell Dartington PV	1.014	3.06	3.81	3.81
284	284	2200042343212	New Row Farm	0.934	7.86	3.15	3.15
285	285	2200042354205	Woodland Barton Windfarm	1.035	36.39	1.45	1.45
286	286	2200042387497	Four Burrows 2	0.092	7.67	2.49	2.49
287	287	2200042398211	Redlands Farm	0.691	5.58	2.58	2.58
288	288	2200042400882	Tengore Lane PV	0.670	6.01	3.22	3.22
289	289	2200042400864	Liverton Farm	0.689	4.58	2.23	2.23
290	290	2200042407860	Yonder Parks Farm	1.187	8.53	3.11	3.11
291	291	2200042410310	Somerton Door	0.684	4.88	3.62	3.62
292	292	2200042414858	Carditch Drove	6.378	2.59	2.32	2.32

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
293	293	2200042417798	Capelands Farm	0.788	1.82	2.66	2.66
294	294	2200042418791	East Youlstone WF	1.441	55.19	1.67	1.67
295	295	2200042437359	Francis Court Farm	1.939	5.14	2.83	2.83
296	296	2200042443316	Northwood	1.014	1.33	4.53	4.53
297	297	2200042443352	Tricky Warren		6.37	2.18	2.18
298	298	2200042447000	Iwood Lane	6.370	1.61	5.02	5.02
299	299	2200042446984	Rydon Farm	3.985	17.16	3.04	3.04
300	300	2200042446966	Balls Wood	1.848	27.74	3.25	3.25
301	301	2200042457480	Ashlawn Farm	6.597	8.56	2.98	2.98
302	302	2200042457903	Pencoose Farm		6.91	4.92	4.92
303	303	2200042457986	Hawkers Farm	0.714	17.31	2.07	2.07
304	304	2200042459557	Hurcott	0.156	1.78	3.70	3.70
305	305	2200042461290	Garvinack	0.096	18.72	1.93	1.93
306	306	2200042462179	New Barton	0.504	34.60	4.52	4.52
307	307	2200042465160	Coombeshead Farm	1.042	1.33	3.50	3.50
308	308	2200042465189	Walland Farm	0.329	10.56	4.60	4.60
309	309	2200042467594	Ashcombe	4.073	10.18	2.99	2.99
310	310	2200042469875	Newnham Farm	1.853	32.13	1.90	1.90
311	311	2200042473463	Roskrow Barton PV		5.51	3.69	3.69
312	312	2200042473445	Parkview Solar	1.405	5.14	2.96	2.96
313	313	2200042475169	Towerhead Farm	6.397	7.46	2.60	2.60
314	314	2200042475196	Rookery Farm	6.394	4.41	2.02	2.02
315	315	2200042475415	Bystock Farm	0.687	116.44	1.53	1.53
316	316	2200042475433	Pylle PV Import Boundary	0.946	3.61	3.42	3.42
317	317	2200042475823	Burthy PV	1.476	1.86	4.88	4.88
318	318	2200042480610	Wilton Farm PV	0.849	20.05	2.31	2.31
319	319	2200042484873	Woodmanton (Coombe) Farm	0.690	8.59	2.51	2.51
320	320	2200042484846	Higher Bye Farm	1.376	6.12	2.23	2.23
321	321	2200042530730	Wilton Farm WF	0.849	75.47	1.31	1.31
322	322	2200042533411	Denzell Downs WF	0.217	47.09	1.76	1.76
323	323	2200042541583	Puriton Landfill PV_1 Rainbow	0.686	3.03	2.38	2.38
324	324	2200042557281	Portworthy Dams PV_1	1.890	14.44	1.94	1.94
325	325	2200042616556	Wick Farm Boundary Import	1.926	4.35	2.40	2.40
327	327	2200042552600	Batsworthy WF	0.797	39.10	2.63	2.63
328	328	2200042557306	Portworthy Dams PV_2	1.890	14.44	1.84	1.84
329	329	2200042563211	Crewkerne PV shared Imports	0.166	13.11	3.34	3.34

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
331	331	2200042569134	Tonedale Farm PV		98.85	1.37	1.37
332	332	2200042541644	Puriton Landfill PV_2 SSB	0.686	3.03	2.38	2.38
333	333	2200042582446	Red Hill Farm		8.72	2.05	2.05
334	334	2200042574222	Chelwood	0.881	10.32	2.10	2.10
335	335	2200042592913	West Carclaze1	1.055	1.03	2.09	2.09
336	336	2200042592931	West Carclaze2	1.055	1.11	2.09	2.09
337	337	2200042495680	Northmoor (embd) PV		4.44	1.90	1.90
338	338	2200042540687	Nmoor Little Tinney WF		2.23	1.48	1.48
339	339	2200042540696	Nmoor East Balsdon WF		2.23	1.48	1.48
340	340	2200042598135	Nmoor Hornacott PV		11.42	1.56	1.56
341	341	2200042601346	Oakham Farm	0.070	8.19	1.87	1.87
342	342	2200042603237	Carnemough Farm	1.433	7.95	2.05	2.05
343	343	2200042689252	Ashwater WT Site 1	1.264	2.58	1.38	1.38
344	344	2200042614104	Makro Exeter	1.529	34.38	1.39	1.39
345	345	2200042620162	Great Houndbeare 2	0.276	39.41	2.82	2.82
346	346	2200042620205	Withy Drove	0.715	37.04	1.95	1.95
348	348	2200042620250	Fitzwarren (Montys) Farm		2.97	4.79	4.79
350	350	2200042622035	Dunsland Cross WF	1.272	12.00	1.67	1.67
351	351	2200042626944	Trerule Farm	0.830	11.83	1.73	1.73
352	352	2200042627140	Nancrossa		2.06	2.73	2.73
353	353	2200042637885	Wick Farm West	1.926	6.27	3.09	3.09
354	354	2200042655528	(LWeston ntw) Severn Community PV	0.803	40.92	2.13	2.13
355	355	2200042655546	(LWeston ntw) Site 2 PV	0.803	40.92	2.13	2.13
356	356	2200042679592	Tamerton Bridge STOR	0.266	10.88	1.39	1.39
357	357	2200042689270	Ashwater PV Site 2	1.264	2.58	2.24	2.24
358	358	2200042722608	Bodwen	1.038	4.78	2.41	2.41
359	359	2200042729774	Sharland Farm PV	1.706	22.05	2.70	2.70
360	360	2200042733460	Stoneshill Farm	2.668	11.22	2.95	2.95
361	361	2200042733850	Nmoor Parsonage Wood PV		4.45	2.09	2.09
362	362	2200042738705	Axe View Way PV	0.159	4.64	2.38	2.38
363	363	2200042742491	Place Barton Farm	1.047	5.46	3.01	3.01
364	364	2200042742516	Old Stone Farm	1.192	5.64	3.37	3.37
367	367	2200042784482	Lockleaze Battery Storage	1.012	497.08	1.44	1.44
600	600	2200032010850	Imerys1(Blackpool)	1.239	122.75	1.98	1.98
603	603	2200042461315	Otterham WT Feeder1	0.003	2.31	1.44	1.44
604	604	2200042501410	Otterham WT Feeder2	0.003	2.31	1.47	1.47

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
607	607	2200042141133	Wyld Meadow	0.151	7.49	2.62	2.62
608	608	2200042141259	Prince Rock	1.181	2.76	1.53	1.53
612	612	2200032168607	Bradon Farm	0.766	44.48	1.67	1.67
613	613	2200040848888	Carland Cross	1.398	2.40	2.02	2.02
614	614	2200030511311	Cold Northcott	1.074	12.67	4.69	4.69
615	615	2200040863404	Forestmoor 1	1.479	17.22	1.67	1.67
616	616	2200040863431	Forestmoor 2	1.479	31.56	1.64	1.64
617	617	2200030109831	Four Burrows	0.086	7.28	1.70	1.70
618	618	2200042384194	Canworthy PV		7.51	2.10	2.10
619	619	2200030112133	St Breock	0.976	9.12	1.89	1.89
620	620	2200030348790	DML - Central	1.187	1,922.96	1.34	1.34
623	623	2200042602289	Denbrook WF	0.418	31.37	1.26	1.26
624	624	2200041804437	Hayle Wave Hub	18.673	11.96	1.74	1.74
625	625	2200031995530	Marsh Barton	0.001	8.93	1.72	1.72
626	626	2200040571113	Connon Bridge	0.843	14.81	1.84	1.84
627	627	2200040979020	Chelson	1.183	15.73	1.25	1.25
628	628	2200041957685	Darracott	0.822	28.17	2.44	2.44
629	629	2200040164245	Bears Down	0.219	1.94	2.02	2.02
632	632	2200040473921	St Day	1.451	31.32	1.54	1.54
633	633	2200041499771	Shooters Bottom	0.887	11.06	1.68	1.68
634	634	2200041625596	Heathfield	4.047	21.67	2.40	2.40
635	635	2200041845860	Goonhilly		7.80	1.80	1.80
636	636	2200041786674	Delabole	1.025	12.05	2.96	2.96
637	637	2200041930489	Fullabrook		379.74	1.76	1.76
638	638	2200042385300	Hemerdon Mine	1.914	439.28	5.68	5.68
639	639	2200042142094	Trenoweth Farm	1.041	3.15	5.02	5.02
640	640	2200042805690	Rolls Royce TT	1.162	110.10	1.67	1.67
642	642	2200042142439	Woodland Barton PV 33kV Gen	0.999	9.67	2.34	2.34
643	643	2200041978773	Manor PV Farm 33kV	1.023	4.22	2.62	2.62
644	644	2200041978852	Churchtown Farm PV 33kV	14.430	4.28	2.69	2.69
645	645	2200041978791	Trenouth PV 33kV	0.221	14.77	2.49	2.49
647	647	2200041979874	Howton Farm PV 33kV	0.593	4.17	3.63	3.63
649	649	2200042682406	Newton Downs Farm	1.872	63.25	1.55	1.55
650	650	2200030346906 2200030346998	BAE Systems (ROF)	0.771	596.05	1.82	1.82
652	652	2200041978728	East Langford PV 33kV	1.467	4.17	3.00	3.00

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Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
653	653	2200042194279	NINNIS PV 33kV Gen	1.027	7.19	1.98	1.98
654	654	2200042208824	Willsland PV 33kV Gen	1.143	4.52	3.06	3.06
655	655	2200042141151	Eastcombe PV 33kV Gen	1.306	6.04	2.85	2.85
656	656	2200042172879	Bratton Flemming PV	0.787	6.12	2.25	2.25
657	657	2200042196736	Beaford Brook PV	0.861	3.08	5.55	5.55
658	658	2200042206604	Park Wall PV	0.664	2.96	3.16	3.16
659	659	2200042198501	Bradford Solar Park	1.395	20.73	2.13	2.13
662	662	2200041982938	Causilgey PV 33kV Gen	0.091	2.75	3.98	3.98
663	663	2200042042966	Beechgrove Farm PV 33kV	0.151	1.84	3.90	3.90
664	664	2200041857484	Isles of Scilly	16.927	26.31	1.91	1.91
665	665	2200042019345	BLACKDITCH 33kV	0.692	0.51	5.16	5.16
669	669	2200030348718	Avonmouth Docks Boundary	1.417	1,415.47	2.09	2.09
673	673	2200042534070	CERC St Dennis		2,635.00	1.09	1.09
674	674	2200042538720	Severnside Energy Recovery Centre		1,205.68	1.05	1.05
675	675	2200042787377	Old Green Wind Farm & Battery		12.43	1.47	1.47
690	690	2200030348620	Norbora	0.809	513.98	8.16	8.16
692	692	2200030349084 2200032161977	SWW Tamar	0.818	2,311.57	4.30	4.30
694	694	2200030349075 2200032161930	SWW Roadford	1.130	627.64	5.77	5.77
695	695	2200030348319 2200030348328	ST Regis	1.457	2,322.78	2.77	2.77
696	696	2200030347928	Tarmac	6.930	661.69	5.92	5.92
697	697	2200030348026 2200030348035	Abbeywood	0.893	284.86	2.85	2.85
698	698	2200030347101 2200032161995	HewlettPackard	2.261	284.81	6.44	6.44
699	699	2200030354118	Blagdon	8.168	142.41	3.77	3.77
700	700	2200031997477 2200031997529	BristolAirport	10.011	284.86	10.48	10.48
701	701	2200031846059	BGasHallen	1.893	944.53	2.06	2.06
702	702	2200030349260	Portbury Dock	2.218	786.96	2.95	2.95
703	703	2200030348470	Whatley Quarry	1.106	71.20	2.74	2.74
704	704	2200030349093 2200040240630	FalmouthDocks	0.272	284.86	3.92	3.92

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Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
705	705	2200040661200 2200040661219	AstraZeneca		5,359.78	1.80	1.80
706	706	2200040468930 2200042670943	DairyCrestDavidstow	7.907	2,547.64	6.62	6.62
707	707	2200041209970	Hemyock (Broadpath LF)	3.905	6.77	1.56	1.56
708	708	2200030348373	Imerys(Torycombe)	3.076	155.17	2.54	2.54
709	709	2200030346710 2200032196710	Royal United Hospital	12.525	163.61	4.58	4.58
713	713	2200042194640	Avonmouth BCC WF 33kV Gen		17.66	1.28	1.28
714	714	2200042108127	Bodiniel PV Park 33kV Gen	0.965	3.38	3.33	3.33
715	715	2200042385453	Garlenick WF 33kV	0.945	64.87	1.34	1.34
716	716	2200042165037	Warleigh Barton PV 33kV Gen	0.267	5.25	2.08	2.08
717	717	2200042171449	Winnards Perch PV 33kV Gen	0.218	12.47	2.33	2.33
718	718	2200042356276	Galsworthy WF	0.027	121.51	1.68	1.68
720	720	2200030348986 2200032178340 2200032178368 2200032178377 2200041226558 2200041226567	Airbus UK Ltd	2.860	569.61	3.11	3.11
750	750	2200032138124	RR Power Development		989.92	2.03	2.03
759	759	2200041527904	Langage	1.895	623.63	1.61	1.61
797	797	2200030348452	Imerys5(Drinnick)	1.680	172.11	3.03	3.03
798	798	2200030348382	Imerys4(Bugle)	1.575	132.71	3.30	3.30
799	799	2200032010879	Imerys3(Trebal)	1.374	623.58	1.62	1.62
800	800	2200030348666	Imerys6(Par)	1.619	98.22	1.73	1.73
805	805	2200030349242	DML - North	1.201	7,546.19	1.19	1.19
810	810	2200042163484	Marley Thatch PV	1.034	3.46	3.02	3.02
811	811	2200041648681 2200041648690 2200042093766	Bristol Royal Infirmary	1.289	493.96	4.20	4.20
812	812	2200042276123 2200042276132 2200042276141	Bristol University	1.289	854.41	5.87	5.87
815	815	2200042163410	Burrowton Farm PV		3.71	2.19	2.19
816	816	2200042165055	Callington Solar	0.761	4.49	3.01	3.01

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.

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
817	817	2200042165073	Hope Solar	14.439	7.19	1.93	1.93
818	818	2200042172043	NES Kingsweston Lane	0.802	120.48	1.43	1.43
820	820	2200042169714	Slade Farm PV	1.205	4.83	3.67	3.67
821	821	2200042171183	Rew Farm PV	1.004	3.99	3.81	3.81
822	822	2200042171208	Higher Trenhayle PV	19.114	4.88	2.80	2.80
823	823	2200042171244	Middle Treworder PV	0.970	1.00	5.37	5.37
824	824	2200042171616	Penhale Farm PV	0.976	11.03	2.17	2.17
825	825	2200042172512	Ayshford Court PV	2.633	1.51	2.55	2.55
826	826	2200042172920	West Hill PV	0.331	18.83	3.44	3.44
827	827	2200042172897	Knockworthy Farm PV	0.814	4.00	3.47	3.47
828	828	2200042218673 2200042218682	University of Bath	10.878	3,806.13	8.99	8.99
829	829	2200042174272	Trekenning Farm PV	0.890	17.55	2.47	2.47
830	830	2200042184369	Four Burrows PV	0.083	3.24	2.39	2.39
833	833	2200042191756	Halse Farm PV		1.19	3.77	3.77
834	834	2200042192750	Hatchlands Farm PV	1.027	12.68	2.18	2.18
835	835	2200042193879	Higher Trevartha PV	0.842	11.23	2.97	2.97
837	837	2200042194047	Ford Farm PV	0.824	6.08	2.56	2.56
839	839	2200042345993	Trequite	0.841	2.54	3.82	3.82
841	841	2200042193735	Higher Tregarne PV		23.51	2.12	2.12
842	842	2200042195592	Higher North Beer PV	1.513	0.66	4.98	4.98
843	843	2200042196781	Horsacott PV	0.322	1.60	3.60	3.60
844	844	2200042201252	Langunnett PV	0.886	13.00	2.24	2.24
845	845	2200042201270	Trefinnick Farm PV	0.768	15.09	3.17	3.17
846	846	2200042202939	Little Trevease Farm PV		6.60	2.18	2.18
847	847	2200042432625	Marksbury	0.882	7.38	2.37	2.37
848	848	2200042202975	Cobbs Cross	0.673	3.04	3.29	3.29
849	849	2200042204652	Newlands Farm	0.152	3.22	3.05	3.05
850	850	2200042206580	CRICKET ST THOMAS	0.155	20.72	2.44	2.44
851	851	2200042206622	Parsonage Barn	0.156	16.16	2.61	2.61
852	852	2200042208806	Hewas PV	0.908	8.61	2.33	2.33
853	853	2200042208842	CRINACOTT PV	1.395	10.78	2.34	2.34
854	854	2200042214711	Penare Farm	0.097	10.03	1.85	1.85
855	855	2200042214730	Aller Court	0.655	13.85	2.93	2.93
857	857	2200042214943	Stonebarrow	0.151	5.91	2.21	2.21
858	858	2200042215088	Whitley Farm	0.685	8.25	2.42	2.42

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.

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
859	859	2200042215246	New Rendy Farm		7.22	1.85	1.85
860	860	2200042216843	Tregassow	1.319	5.03	3.69	3.69
861	861	2200042218405	Pitworthy	1.394	11.90	4.81	4.81
862	862	2200042224250	Foxcombe PV	1.304	2.96	3.34	3.34
863	863	2200042224278	Rexon Cross PV Farm	1.085	4.30	2.78	2.78
864	864	2200042242880	Hazard Farm PV	1.024	4.50	3.46	3.46
865	865	2200042244673	Luscott Barton	0.326	9.46	3.67	3.67
866	866	2200042254120	Grange Farm PV		7.78	2.02	2.02
867	867	2200042352174	Derriton Fields	1.394	14.39	2.69	2.69
868	868	2200042278478	Cleave Farm	0.329	20.18	3.80	3.80
869	869	2200042342032	Woolavington	0.711	7.27	2.09	2.09
870	870	2200042342060	Trehawke Farm	0.849	17.30	1.87	1.87
871	871	2200042278751	Higher Berechapel Farm	0.159	178.73	1.51	1.51
872	872	2200042278947	Bommertown		7.29	2.53	2.53
873	873	2200042349739	Carloggas Farm	0.940	32.17	1.66	1.66
961	961	2200030348090	Sims Avonmouth	1.417		2.10	2.10
962	962	2200030348105	Flour Mills Avonmouth	1.417		2.90	2.90
7158	7158	7158	Huntworth	0.663	3.84	1.82	1.82
7293	7293	7293	Alveston Hammerly Down			1.10	1.10
7317	7317	7317	Barton Hill STOR CVA	0.415	0.76	1.48	1.48
7319	7319	7319	Water Lane B	1.545	6.26	1.28	1.28
7341	7341	7341	Cattedown STOR CVA	1.180	11.48	1.42	1.42
New Import 1	New Import 1	New Import 1	Credacott (CEDAR)		8.88	1.80	1.80
New Import 2	New Import 2	New Import 2	Marlands Field	1.872	18.85	2.46	2.46
New Import 3	New Import 3	New Import 3	Trendeal Solar Park	0.213	5.53	1.98	1.98
New Import 4	New Import 4	New Import 4	Appletree Farm	4.115	8.29	3.62	3.62
New Import 5	New Import 5	New Import 5	Lodge Farm	0.845	5.54	2.30	2.30
New Import 6	New Import 6	New Import 6	Martin Farm	1.609	19.52	2.32	2.32
New Import 7	New Import 7	New Import 7	Rockingham STOR	0.798	2.52	1.49	1.49
New Import 8	New Import 8	New Import 8	Lower Bedminister CHP	0.741	64.71	1.58	1.58
New Import 9	New Import 9	New Import 9	Durley Hill	0.739	258.58	1.29	1.29
New Import 10	New Import 10	New Import 10	Avonmouth Battery Storage Project	0.801	572.57	1.33	1.33
New Import 11	New Import 11	New Import 11	Fideoak Battery		322.42	1.35	1.35
New Import 12	New Import 12	New Import 12	Viridor EFW (Seabank)		104.30	1.19	1.19
New Import 13	New Import 13	New Import 13	Huntspill Energy Park		10,079.21	1.27	1.27
New Import 14	New Import 14	New Import 14	Woodcote Stor	0.151	8.23	1.49	1.49

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.

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

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)
New Import 15	New Import 15	New Import 15	Feeder Road Stor	0.739	5.27	1.47	1.47
New Import 16	New Import 16	New Import 16	Tunley Farm	0.883	2.42	2.48	2.48
New Import 17	New Import 17	New Import 17	Dillington Ridgeway	0.156	14.79	3.40	3.40
New Import 18	New Import 18	New Import 18	New Orchard Farm	6.427	13.21	2.63	2.63
New Import 19	New Import 19	New Import 19	Springfield Farm	0.868	1.79	2.33	2.33
New Import 20	New Import 20	New Import 20	Wyndham Estate PV	1.366	1.66	2.94	2.94
New Import 21	New Import 21	New Import 21	Hele Manor STOR		0.83	1.45	1.45
New Import 22	New Import 22	New Import 22	Gashay Farm Storage		4,680.08	0.91	0.91
New Import 23	New Import 23	New Import 23	Coleford	0.827	11.69	1.68	1.68
New Import 24	New Import 24	New Import 24	Lufton		34.38	1.45	1.45
New Import 25	New Import 25	New Import 25	Severn Road		26.75	1.67	1.67
New Import 26	New Import 26	New Import 26	Boxbury Hill	0.751	33.62	1.78	1.78
New Import 27	New Import 27	New Import 27	Beechgrove Battery	0.151	239.32	1.31	1.31
New Import 28	New Import 28	New Import 28	Bell Farm Battery Storage		228.47	1.23	1.23
New Import 29	New Import 29	New Import 29	Stonebarrow Battery		4,861.59	0.84	0.84
New Import 30	New Import 30	New Import 30	Alders Way STOR	1.139	29.00	1.65	1.65

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

Western Power Distribution (South West) plc - Effective from 1 April 2019 - Final EDCM export charges

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	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)
529	529	2200042755082	Otterham Wind Farm Phase 3 (STOR)	-0.062	979.81	0.05	0.05
373	373	2200042291229	Till House		874.63	0.05	0.05
374	374	2200042297587	Outlands Wood		456.99	0.05	0.05
375	375	2200042305485	Culmhead		895.80	0.05	0.05
376	376	2200042308040	Whitchurch Farm PV		470.94	0.05	0.05
377	377	2200042312881	Kingsland Barton		585.82	0.05	0.05
378	378	2200042314995	Mendip Solar PV Farm		462.16	0.05	0.05
379	379	2200042315749	St Stephen PV		985.04	0.05	0.05
380	380	2200042315785	Trewidland farm PV		829.80	0.05	0.05
381	381	2200042316789	Watchfield Lawn		508.84	0.05	0.05
382	382	2200042382639	Gover Park		824.53	0.05	0.05
383	383	2200042323137	North Wayton		746.03	0.05	0.05
384	384	2200042324460	Week Farm		1,207.48	0.05	0.05
385	385	2200042326059	Cullompton		1,004.63	0.05	0.05
386	386	2200042329087	Dinder Farm		585.05	0.05	0.05
388	388	2200042329069	Pitts Farm		581.58	0.05	0.05
389	389	2200042333687	Kerriers		3,464.19	0.05	0.05
390	390	2200042333710	Ernesettle Lane	-0.395	973.92	0.05	0.05
392	392	2200042340230	Goonhilly Solar Park		438.58	0.05	0.05
393	393	2200042348674	Nanteague		1,592.83	0.05	0.05
394	394	2200042340824	Bidwell Dartington PV		614.52	0.05	0.05
395	395	2200042343221	New Row Farm		613.15	0.05	0.05
396	396	2200042354214	Woodland Barton Windfarm		2,765.29	0.05	0.05
397	397	2200042387502	Four Burrows 2		920.04	0.05	0.05
398	398	2200042398220	Redlands Farm		982.32	0.05	0.05
399	399	2200042400891	Tengore Lane PV		714.98	0.05	0.05
400	400	2200042400873	Liverton Farm		448.02	0.05	0.05
401	401	2200042407879	Yonder Parks Farm		1,014.91	0.05	0.05
402	402	2200042410339	Somerton Door		483.81	0.05	0.05
403	403	2200042414867	Carditch Drove		448.04	0.05	0.05
404	404	2200042417803	Capelands Farm		456.72	0.05	0.05
405	405	2200042418807	East Youlstone WF		2,207.52	0.05	0.05
406	406	2200042437368	Francis Court Farm		582.30	0.05	0.05
407	407	2200042443325	Northwood		760.41	0.05	0.05

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	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)
408	408	2200042443361	Tricky Warren		496.65	0.05	0.05
409	409	2200042447019	Iwood Lane		513.77	0.05	0.05
410	410	2200042446993	Rydon Farm		2,358.97	0.05	0.05
411	411	2200042446975	Balls Wood		2,357.36	0.05	0.05
412	412	2200042457499	Ashlawn Farm		852.32	0.05	0.05
413	413	2200042457912	Pencoose Farm		912.29	0.05	0.05
414	414	2200042457995	Hawkers Farm		451.14	0.05	0.05
415	415	2200042459566	Hurcott		469.34	0.05	0.05
416	416	2200042461306	Garvinack		863.12	0.05	0.05
417	417	2200042462188	New Barton		4,391.52	0.05	0.05
418	418	2200042465170	Coombeshead Farm		507.92	0.05	0.05
419	419	2200042465198	Walland Farm		453.43	0.05	0.05
420	420	2200042467600	Ashcombe		619.39	0.05	0.05
421	421	2200042469893	Newnham Farm		2,878.96	0.05	0.05
422	422	2200042473472	Roskrow Barton PV		813.85	0.05	0.05
423	423	2200042473454	Parkview Solar		520.63	0.05	0.05
424	424	2200042475178	Towerhead Farm		969.09	0.05	0.05
425	425	2200042475201	Rookery Farm		596.81	0.05	0.05
426	426	2200042475424	Bystock Farm		1,171.01	0.05	0.05
428	428	2200042475832	Burthy PV		618.93	0.05	0.05
429	429	2200042480656	Wilton Farm PV		1,875.19	0.05	0.05
431	431	2200042484882	Woodmanton (Coombe) Farm		1,021.47	0.05	0.05
432	432	2200042484855	Higher Bye Farm		712.53	0.05	0.05
433	433	2200042530740	Wilton Farm WF		754.78	0.05	0.05
434	434	2200042533420	Denzell Downs WF		3,304.83	0.05	0.05
435	435	2200042541635	Puriton Landfill PV_1 Rainbow		378.65	0.05	0.05
436	436	2200042557290	Portworthy Dams PV_1		721.64	0.05	0.05
439	439	2200042552646	Batsworthy WF		7,038.38	0.05	0.05
440	440	2200042557315	Portworthy Dams PV_2		649.48	0.05	0.05
443	443	2200042569161	Tonedale Farm PV		907.73	0.05	0.05
444	444	2200042541653	Puriton Landfill PV_2 SSB		340.78	0.05	0.05
447	447	2200042582455	Red Hill Farm		688.59	0.05	0.05
446	446	2200042574231	Chelwood		887.82	0.05	0.05
448	448	2200042592922	West Carclaze1		642.08	0.05	0.05
449	449	2200042592940	West Carclaze2		641.99	0.05	0.05
450	450	2200042495670	Northmoor (embd) PV		416.21	0.05	0.05
451	451	2200042540678	Nmoor Little Tinney WF		44.51	0.05	0.05
452	452	2200042540710	Nmoor East Balsdon WF		44.51	0.05	0.05
453	453	2200042598144	Nmoor Hornacott PV		404.78	0.05	0.05

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	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)
454	454	2200042601355	Oakham Farm		635.24	0.05	0.05
455	455	2200042603246	Carnemough Farm		1,324.99	0.05	0.05
456	456	2200042689261	Ashwater WT Site 1		64.57	0.05	0.05
457	457	2200042614113	Makro Exeter	-1.645	1,403.30	0.05	0.05
458	458	2200042620171	Great Houndbeare 2		1,640.42	0.05	0.05
459	459	2200042620214	Withy Drove		1,590.56	0.05	0.05
461	461	2200042620260	Fitzwarren (Montys) Farm		1,155.00	0.05	0.05
463	463	2200042622044	Dunsland Cross WF		647.20	0.05	0.05
464	464	2200042626953	Trerule Farm		834.65	0.05	0.05
465	465	2200042627159	Nancrossa		513.79	0.05	0.05
466	466	2200042637894	Wick Farm West		443.82	0.05	0.05
467	467	2200042655537	(LWeston ntw) Severn Community PV		545.01	0.05	0.05
468	468	2200042655555	(LWeston ntw) Site 2 PV		695.43	0.05	0.05
469	469	2200042679608	Tamerton Bridge STOR	-0.395	1,144.71	0.05	0.05
470	470	2200042689280	Ashwater PV Site 2		537.22	0.05	0.05
471	471	2200042722617	Bodwen		773.71	0.05	0.05
472	472	2200042729783	Sharland Farm PV		985.60	0.05	0.05
473	473	2200042733479	Stoneshill Farm		897.60	0.05	0.05
474	474	2200042733869	Nmoor Parsonage Wood PV		304.55	0.05	0.05
475	475	2200042738714	Axe View Way PV		464.23	0.05	0.05
476	476	2200042742507	Place Barton Farm		485.68	0.05	0.05
477	477	2200042742525	Old Stone Farm		529.60	0.05	0.05
480	480	2200042784491	Lockleaze Battery Storage	-1.161	523.03	0.05	0.05
601	601	2200031824542	Imerys1(Blackpool)				
785	785	2200042461324	Otterham WT Feeder1		23.15	0.05	0.05
786	786	2200042501429	Otterham WT Feeder2		166.62	0.05	0.05
789	789	2200042141142	Wyld Meadow		733.49	0.05	0.05
791	791	2200042141277	Prince Rock	-1.280	704.67	0.05	0.05
765	765	2200032168616	Bradon Farm	-1.728	1,334.43	0.05	0.05
766	766	2200031664357	Carland Cross		436.90	0.05	0.05
767	767	2200031822971	Cold Northcott		456.08	0.05	0.05
768	768	2200040863399	Forestmoor 1				
769	769	2200040863422	Forestmoor 2				
770	770	2200031823558	Four Burrows				
783	783	2200042384200	Canworthy PV		1,231.85	0.05	0.05
775	775	2200031823530	St Breock		275.80	0.05	0.05
723	723	2200042334139 2200042334148	DML - Central	-1.252	2,042.61	0.05	0.05
748	748	2200042602298	Denbrook WF		3,204.05	0.05	0.05

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	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)
747	747	2200041804446	Hayle Wave Hub		717.23	0.05	0.05
741	741	2200032024222	Marsh Barton				
752	752	2200040571122	Connon Bridge	-0.958	318.89	0.05	0.05
753	753	2200040979039	Chelson	-1.390	471.97	0.05	0.05
754	754	2200041253506	Darracott		513.34	0.05	0.05
764	764	2200040164254	Bears Down				
757	757	2200040473940	St Day	-0.649	264.84	0.05	0.05
758	758	2200041499762	Shooters Bottom		632.08	0.05	0.05
760	760	2200041625587	Heathfield	-7.008	433.40	0.05	0.05
761	761	2200041845850	Goonhilly		624.22	0.05	0.05
762	762	2200041786683	Delabole		1,108.54	0.05	0.05
763	763	2200041930498	Fullabrook		32,976.61	0.05	0.05
724	724	2200042142410	Trenoweth Farm		910.56	0.05	0.05
387	387	2200042805715	Rolls Royce TT		32.30	0.05	0.05
725	725	2200042142457	Woodland Barton PV 33kV Gen		967.32	0.05	0.05
726	726	2200041978782	Manor PV Farm 33kV		585.68	0.05	0.05
727	727	2200041978861	Churchtown Farm PV 33kV		594.53	0.05	0.05
728	728	2200041978807	Trenouth PV 33kV		1,182.11	0.05	0.05
732	732	2200041979883	Howton Farm PV 33kV		595.13	0.05	0.05
734	734	2200042682424	Newton Downs Farm		1,122.49	0.05	0.05
735	735	2200041978737	East Langford PV 33kV		597.58	0.05	0.05
736	736	2200042194288	NINNIS PV 33kV Gen		713.40	0.05	0.05
737	737	2200042208833	Willsland PV 33kV Gen		595.98	0.05	0.05
738	738	2200042141160	Eastcombe PV 33kV Gen		770.70	0.05	0.05
739	739	2200042172888	Bratton Flemming PV		611.57	0.05	0.05
740	740	2200042196745	Beaford Brook PV		616.20	0.05	0.05
742	742	2200042206613	Park Wall PV		592.38	0.05	0.05
743	743	2200042198520	Bradford Solar Park		2,073.20	0.05	0.05
744	744	2200041982947	Causilgey PV 33kV Gen		495.41	0.05	0.05
745	745	2200042042975	Beechgrove Farm PV 33kV		592.48	0.05	0.05
772	772	2200031825680	Isles of Scilly				
666	666	2200042019354	BLACKDITCH 33kV		438.75	0.05	0.05
806	806	2200041310085	Avonmouth Docks Boundary				
586	586	2200042534080	CERC St Dennis		11,524.94	0.05	0.05
587	587	2200042538749	Severnside Energy Recovery Centre		10,170.90	0.05	0.05
588	588	2200042787386	Old Green Wind Farm & Battery		2,143.42	0.05	0.05
693	693	2200031824213	SWW Roadford	-1.861	251.06	0.05	0.05
808	808	2200031824747	BGasHallen				
807	807	2200041310094	Portbury Dock		209.85	0.05	0.05

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.

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	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)
795	795	2200042430770	Whatley Quarry	-1.106	71.20	0.05	0.05
809	809	2200041209989	Hemyock (Broadpath LF)	-3.905	135.62	0.05	0.05
794	794	2200031824524	Imerys(Torycombe)	-3.140	129.68	0.05	0.05
722	722	2200041987314 2200041987323	Royal United Hospital	-12.599	121.20	0.05	0.05
776	776	2200042103449	Avonmouth BCC WF 33kV Gen		735.96	0.05	0.05
777	777	2200042108289	Bodiniel PV Park 33kV Gen		563.01	0.05	0.05
778	778	2200042385462	Garlenick WF 33kV		2,594.62	0.05	0.05
779	779	2200042165046	Warleigh Barton PV 33kV Gen		734.78	0.05	0.05
780	780	2200042171458	Winnards Perch PV 33kV Gen		727.05	0.05	0.05
781	781	2200042356285	Galsworthy WF		1,117.85	0.05	0.05
751	751	2200032050436	RR Power Development				
804	804	2200031824551	Imerys5(Drinnick)				
803	803	2200030347690	Imerys4(Bugle)				
801	801	2200031824738	Imerys3(Trebal)				
802	802	2200031824490	Imerys6(Par)				
733	733		DML - North				
790	790	2200042163493	Marley Thatch PV		587.42	0.05	0.05
793	793	2200042093720 2200042093739 2200042093757	Bristol Royal Infirmary	-1.887	360.46	0.05	0.05
792	792	2200042163457	Burrowton Farm PV		504.71	0.05	0.05
900	900	2200042165064	Callington Solar		471.08	0.05	0.05
901	901	2200042165082	Hope Solar		756.15	0.05	0.05
903	903	2200042172052	NES Kingsweston Lane	-1.138	481.90	0.05	0.05
905	905	2200042169723	Slade Farm PV		728.43	0.05	0.05
906	906	2200042171192	Rew Farm PV		685.98	0.05	0.05
907	907	2200042171226	Higher Trenhayle PV		585.00	0.05	0.05
908	908	2200042171253	Middle Treworder PV		487.15	0.05	0.05
909	909	2200042171625	Penhale Farm PV		662.13	0.05	0.05
910	910	2200042172521	Ayshford Court PV		458.02	0.05	0.05
911	911	2200042172930	West Hill PV		2,537.27	0.05	0.05
912	912	2200042172902	Knockworthy Farm PV		444.15	0.05	0.05
914	914	2200042174281	Trekenning Farm PV		2,094.99	0.05	0.05
915	915	2200042184378	Four Burrows PV		446.40	0.05	0.05
918	918	2200042191765	Halse Farm PV		447.44	0.05	0.05
919	919	2200042192769	Hatchlands Farm PV		704.70	0.05	0.05
920	920	2200042193888	Higher Trevartha PV		741.85	0.05	0.05
922	922	2200042194056	Ford Farm PV		455.64	0.05	0.05

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.

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	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)
924	924	2200042346000	Trequite		837.80	0.05	0.05
926	926	2200042193744	Higher Tregarne PV		1,007.24	0.05	0.05
927	927	2200042195608	Higher North Beer PV		465.49	0.05	0.05
928	928	2200042196790	Horsacott PV		453.97	0.05	0.05
929	929	2200042201261	Langunnett PV		1,231.28	0.05	0.05
930	930	2200042201280	Trefinnick Farm PV		1,257.40	0.05	0.05
931	931	2200042202948	Little Trevease Farm PV		633.44	0.05	0.05
932	932	2200042432634	Marksbury		589.06	0.05	0.05
933	933	2200042202984	Cobbs Cross		608.62	0.05	0.05
934	934	2200042204661	Newlands Farm		634.47	0.05	0.05
935	935	2200042206599	CRICKET ST THOMAS		621.58	0.05	0.05
936	936	2200042206631	Parsonage Barn		1,130.86	0.05	0.05
937	937	2200042208815	Hewas PV		861.04	0.05	0.05
938	938	2200042208851	CRINACOTT PV		945.57	0.05	0.05
939	939	2200042214720	Penare Farm		429.24	0.05	0.05
940	940	2200042214749	Aller Court		474.84	0.05	0.05
942	942	2200042214952	Stonebarrow		487.23	0.05	0.05
943	943	2200042215097	Whitley Farm		659.94	0.05	0.05
944	944	2200042215255	New Rendy Farm		589.11	0.05	0.05
945	945	2200042216852	Tregassow		1,258.25	0.05	0.05
946	946	2200042218414	Pitworthy		2,435.42	0.05	0.05
947	947	2200042224269	Foxcombe PV		592.88	0.05	0.05
948	948	2200042224287	Rexon Cross PV Farm		602.41	0.05	0.05
949	949	2200042242899	Hazard Farm PV		890.83	0.05	0.05
950	950	2200042244682	Luscott Barton		642.87	0.05	0.05
951	951	2200042254139	Grange Farm PV		777.82	0.05	0.05
952	952	2200042352183	Derriton Fields		2,282.55	0.05	0.05
953	953	2200042278487	Cleave Farm		1,605.94	0.05	0.05
954	954	2200042342041	Woolavington		848.49	0.05	0.05
955	955	2200042342079	Trehawke Farm		1,749.33	0.05	0.05
956	956	2200042278760	Higher Berechapel Farm	-0.691	558.55	0.05	0.05
957	957	2200042278956	Bommertown		495.81	0.05	0.05
958	958	2200042349748	Carloggas Farm		1,161.37	0.05	0.05
427	427	2200042573488	Pylle PV Site 1		360.67	0.05	0.05
445	445	2200042573502	Pylle PV Site 2		360.67	0.05	0.05
437	437	2200042542763	Wick Farm PV_1 Export		217.46	0.05	0.05
438	438	2200042542781	Wick Farm PV_2 Export		217.46	0.05	0.05
441	441	2200042563230	Crewkerne PV Site 1		590.07	0.05	0.05
442	442	2200042710611	Crewkerne PV Site 2		590.07	0.05	0.05

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.

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	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)
7158	7158	7158	Huntworth				
7318	7318	7318	Barton Hill STOR CVA	-0.440	788.76	0.05	0.05
7320	7320	7320	Water Lane B	-1.788	1,307.50	0.05	0.05
7341	7341	7342	Cattedown STOR CVA	-1.279	865.97	0.05	0.05
New Export 1	New Export 1	New Export 1	Credacott (CEDAR)		1,230.48	0.05	0.05
New Export 2	New Export 2	New Export 2	Marlands Field		1,055.51	0.05	0.05
New Export 3	New Export 3	New Export 3	Trendeal Solar Park		2,653.99	0.05	0.05
New Export 4	New Export 4	New Export 4	Appletree Farm		828.84	0.05	0.05
New Export 5	New Export 5	New Export 5	Lodge Farm		2,327.37	0.05	0.05
New Export 6	New Export 6	New Export 6	Martin Farm		1,561.74	0.05	0.05
New Export 7	New Export 7	New Export 7	Rockingham STOR	-1.128	2,655.80	0.05	0.05
New Export 8	New Export 8	New Export 8	Lower Bedminister CHP	-1.055	374.64	0.05	0.05
New Export 9	New Export 9	New Export 9	Durley Hill	-0.808	272.18	0.05	0.05
New Export 10	New Export 10	New Export 10	Avonmouth Battery Storage Project	-1.133	602.69	0.05	0.05
New Export 11	New Export 11	New Export 11	Fideoak Battery		339.39	0.05	0.05
New Export 12	New Export 12	New Export 12	Viridor EFW (Seabank)		1,021.52	0.05	0.05
New Export 13	New Export 13	New Export 13	Huntspill Energy Park		14,853.53	0.05	0.05
New Export 14	New Export 14	New Export 14	Woodcote Stor	-0.264	722.11	0.05	0.05
New Export 15	New Export 15	New Export 15	Feeder Road Stor	-0.806	439.02	0.05	0.05
New Export 16	New Export 16	New Export 16	Tunley Farm		637.12	0.05	0.05
New Export 17	New Export 17	New Export 17	Dillington Ridgeway		2,594.11	0.05	0.05
New Export 18	New Export 18	New Export 18	New Orchard Farm		2,317.00	0.05	0.05
New Export 19	New Export 19	New Export 19	Springfield Farm		469.67	0.05	0.05
New Export 20	New Export 20	New Export 20	Wyndham Estate PV		1,385.15	0.05	0.05
New Export 21	New Export 21	New Export 21	Hele Manor STOR		438.52	0.05	0.05
New Export 22	New Export 22	New Export 22	Gashay Farm Storage		4,926.25	0.05	0.05
New Export 23	New Export 23	New Export 23	Coleford	-1.152	615.47	0.05	0.05
New Export 24	New Export 24	New Export 24	Lufton		1,447.39	0.05	0.05
New Export 25	New Export 25	New Export 25	Severn Road	-0.228	2,815.83	0.05	0.05
New Export 26	New Export 26	New Export 26	Boxbury Hill	-0.751	1,205.94	0.05	0.05
New Export 27	New Export 27	New Export 27	Beechgrove Battery	-0.264	251.91	0.05	0.05
New Export 28	New Export 28	New Export 28	Bell Farm Battery Storage		240.49	0.05	0.05
New Export 29	New Export 29	New Export 29	Stonebarrow Battery		5,116.83	0.05	0.05
New Export 30	New Export 30	New Export 30	Alders Way STOR	-1.233	814.01	0.05	0.05

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.

Annex 3 - Schedule of Chargesfor use of the Distribution System to Preserved/Additional LLFC Classes

Western Power Distribution (South West) plc - Effective from 1 April 2019 - 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				
HV Medium Non-Domestic	510	5-8	2.028	1.352	143.55				
Notes:	Refer to main text in LC14 Statement Of Charges								

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							
Notes:									

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

Western Power Distribution (South West) plc - Effective from 1 April 2019 - Final LDNO tariffs

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

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

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted	20300	1	1.718			3.14			
LDNO LV: Domestic Two Rate	20301	2	1.882	0.890		3.14			
LDNO LV: Domestic Off Peak (related MPAN)	20302	2	0.891						
LDNO LV: Small Non Domestic Unrestricted	20303	3	1.580			5.86			
LDNO LV: Small Non Domestic Two Rate	20304	4	1.687	0.890		5.86			
LDNO LV: Small Non Domestic Off Peak (related MPAN)	20305	4	0.896						
LDNO LV: LV Medium Non-Domestic	20306	5-8	1.601	0.877		14.66			
LDNO LV: LV Network Domestic	20307	0	9.003	1.128	0.885	3.14			
LDNO LV: LV Network Non-Domestic Non-CT	20308	0	9.325	1.140	0.888	5.86			
LDNO LV: LV HH Metered	20309	0	6.520	1.011	0.863	7.50	2.06	4.55	0.094
LDNO LV: NHH UMS category A	20310	8	1.968						
LDNO LV: NHH UMS category B	20311	1	2.179						
LDNO LV: NHH UMS category C	20312	1	2.745						
LDNO LV: NHH UMS category D	20313	1	1.764						
LDNO LV: LV UMS (Pseudo HH Metered)	20314	0	21.832	1.825	1.454				
LDNO LV: LV Generation NHH or Aggregate HH	20315	8 & 0	-0.693						
LDNO LV: LV Generation Intermittent	20316	0	-0.693						0.152
LDNO LV: LV Generation Non-Intermittent	20317	0	-8.844	-0.328	-0.066				0.152
LDNO HV: Domestic Unrestricted	20318	1	1.057			1.93			
LDNO HV: Domestic Two Rate	20319	2	1.157	0.547		1.93			
LDNO HV: Domestic Off Peak (related MPAN)	20320	2	0.548						
LDNO HV: Small Non Domestic Unrestricted	20321	3	0.971			3.60			
LDNO HV: Small Non Domestic Two Rate	20322	4	1.037	0.547		3.60			
LDNO HV: Small Non Domestic Off Peak (related MPAN)	20323	4	0.551						
LDNO HV: LV Medium Non-Domestic	20324	5-8	0.985	0.540		9.02			
LDNO HV: LV Network Domestic	20325	0	5.536	0.694	0.544	1.93			
LDNO HV: LV Network Non-Domestic Non-CT	20326	0	5.734	0.701	0.546	3.60			
LDNO HV: LV HH Metered	20327	0	4.008	0.622	0.531	4.61	1.25	2.79	0.057
LDNO HV: LV Sub HH Metered	20328	0	5.319	0.940	0.856	5.90	2.12	4.24	0.066
LDNO HV: HV HH Metered	20329	0	5.023	1.052	1.004	75.63	2.11	5.01	0.054
LDNO HV: NHH UMS category A	20330	8	1.209						
LDNO HV: NHH UMS category B	20331	1	1.340						
LDNO HV: NHH UMS category C	20332	1	1.687						
LDNO HV: NHH UMS category D	20333	1	1.084						
LDNO HV: LV UMS (Pseudo HH Metered)	20334	0	13.420	1.122	0.894				
LDNO HV: LV Generation NHH or Aggregate HH	20335	8 & 0	-0.693						
LDNO HV: LV Sub Generation NHH	20336	8	-0.625						
LDNO HV: LV Generation Intermittent	20337	0	-0.693						0.152
LDNO HV: LV Generation Non-Intermittent	20338	0	-8.844	-0.328	-0.066				0.152
LDNO HV: LV Sub Generation Intermittent	20339	0	-0.625						0.125
LDNO HV: LV Sub Generation Non-Intermittent	20340	0	-8.108	-0.279	-0.057				0.125
LDNO HV: HV Generation Intermittent	20341	0	-0.394						0.096
LDNO HV: HV Generation Non-Intermittent	20342	0	-5.585	-0.116	-0.028				0.096
LDNO HVplus: Domestic Unrestricted	20343	1	0.795			1.45			
LDNO HVplus: Domestic Two Rate	20344	2	0.870	0.412		1.45			
LDNO HVplus: Domestic Off Peak (related MPAN)	20345	2	0.412						
LDNO HVplus: Small Non Domestic Unrestricted	20346	3	0.731			2.71			
LDNO HVplus: Small Non Domestic Two Rate	20347	4	0.780	0.412		2.71			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)	20348	4	0.414						
LDNO HVplus: LV Medium Non-Domestic	20349	5-8	0.740	0.406		6.78			
LDNO HVplus: LV Sub Medium Non-Domestic	20350	5-8	1.126	0.650		10.00			
LDNO HVplus: HV Medium Non-Domestic	20351	5-8	1.116	0.744		78.98			

Note: Where a tariff only has a p/kWh unit rate in Unit Charge 1 then this unit rate applies at all times.

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

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 Network Domestic	20352	0	4.164	0.522	0.409	1.45			
LDNO HVplus: LV Network Non-Domestic Non-CT	20353	0	4.313	0.527	0.411	2.71			
LDNO HVplus: LV HH Metered	20354	0	3.015	0.468	0.399	3.47	0.95	2.10	0.043
LDNO HVplus: LV Sub HH Metered	20355	0	3.943	0.696	0.635	4.38	1.57	3.14	0.049
LDNO HVplus: HV HH Metered	20356	0	3.696	0.774	0.739	55.65	1.55	3.69	0.040
LDNO HVplus: NHH UMS category A	20357	8	0.910						
LDNO HVplus: NHH UMS category B	20358	1	1.008						
LDNO HVplus: NHH UMS category C	20359	1	1.269						
LDNO HVplus: NHH UMS category D	20360	1	0.816						
LDNO HVplus: LV UMS (Pseudo HH Metered)	20361	0	10.098	0.844	0.673				
LDNO HVplus: LV Generation NHH or Aggregate HH	20362	8 & 0	-0.324						
LDNO HVplus: LV Sub Generation NHH	20363	8	-0.344						
LDNO HVplus: LV Generation Intermittent	20364	0	-0.324						0.071
LDNO HVplus: LV Generation Non-Intermittent	20365	0	-4.131	-0.153	-0.031				0.071
LDNO HVplus: LV Sub Generation Intermittent	20366	0	-0.344						0.069
LDNO HVplus: LV Sub Generation Non-Intermittent	20367	0	-4.461	-0.153	-0.031				0.069
LDNO HVplus: HV Generation Intermittent	20368	0	-0.394			41.59			0.096
LDNO HVplus: HV Generation Non-Intermittent	20369	0	-5.585	-0.116	-0.028	41.59			0.096
LDNO EHV: Domestic Unrestricted	20370	1	0.617			1.13			
LDNO EHV: Domestic Two Rate	20371	2	0.677	0.320		1.13			
LDNO EHV: Domestic Off Peak (related MPAN)	20372	2	0.320						
LDNO EHV: Small Non Domestic Unrestricted	20373	3	0.568			2.11			
LDNO EHV: Small Non Domestic Two Rate	20374	4	0.607	0.320		2.11			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)	20375	4	0.322						
LDNO EHV: LV Medium Non-Domestic	20376	5-8	0.576	0.315		5.27			
LDNO EHV: LV Sub Medium Non-Domestic	20377	5-8	0.876	0.505		7.77			
LDNO EHV: HV Medium Non-Domestic	20378	5-8	0.867	0.578		61.39			
LDNO EHV: LV Network Domestic	20379	0	3.236	0.406	0.318	1.13			
LDNO EHV: LV Network Non-Domestic Non-CT	20380	0	3.353	0.410	0.319	2.11			
LDNO EHV: LV HH Metered	20381	0	2.344	0.364	0.310	2.69	0.74	1.63	0.034
LDNO EHV: LV Sub HH Metered	20382	0	3.064	0.541	0.493	3.40	1.22	2.44	0.038
LDNO EHV: HV HH Metered	20383	0	2.873	0.602	0.574	43.26	1.21	2.87	0.031
LDNO EHV: NHH UMS category A	20384	8	0.707						
LDNO EHV: NHH UMS category B	20385	1	0.783						
LDNO EHV: NHH UMS category C	20386	1	0.987						
LDNO EHV: NHH UMS category D	20387	1	0.634						
LDNO EHV: LV UMS (Pseudo HH Metered)	20388	0	7.849	0.656	0.523				
LDNO EHV: LV Generation NHH or Aggregate HH	20389	8 & 0	-0.252						
LDNO EHV: LV Sub Generation NHH	20390	8	-0.267						
LDNO EHV: LV Generation Intermittent	20391	0	-0.252						0.055
LDNO EHV: LV Generation Non-Intermittent	20392	0	-3.211	-0.119	-0.024				0.055
LDNO EHV: LV Sub Generation Intermittent	20393	0	-0.267						0.053
LDNO EHV: LV Sub Generation Non-Intermittent	20394	0	-3.467	-0.119	-0.024				0.053
LDNO EHV: HV Generation Intermittent	20395	0	-0.306			32.33			0.075
LDNO EHV: HV Generation Non-Intermittent	20396	0	-4.341	-0.090	-0.022	32.33			0.075
LDNO 132kV/EHV: Domestic Unrestricted	20397	1	0.470			0.86			
LDNO 132kV/EHV: Domestic Two Rate	20398	2	0.516	0.244		0.86			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)	20399	2	0.244						
LDNO 132kV/EHV: Small Non Domestic Unrestricted	20400	3	0.433			1.61			
LDNO 132kV/EHV: Small Non Domestic Two Rate	20401	4	0.463	0.244		1.61			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)	20402	4	0.246						
LDNO 132kV/EHV: LV Medium Non-Domestic	20403	5-8	0.439	0.241		4.02			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic	20404	5-8	0.669	0.385		5.93			
LDNO 132kV/EHV: HV Medium Non-Domestic	20405	5-8	0.662	0.441		46.83			
LDNO 132kV/EHV: LV Network Domestic	20406	0	2.469	0.309	0.243	0.86			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT	20407	0	2.558	0.313	0.243	1.61			
LDNO 132kV/EHV: LV HH Metered	20408	0	1.787	0.277	0.237	2.06	0.56	1.25	0.026
LDNO 132kV/EHV: LV Sub HH Metered	20409	0	2.338	0.413	0.376	2.59	0.93	1.86	0.029
LDNO 132kV/EHV: HV HH Metered	20410	0	2.191	0.459	0.438	33.00	0.92	2.19	0.023
LDNO 132kV/EHV: NHH UMS category A	20411	8	0.539						
LDNO 132kV/EHV: NHH UMS category B	20412	1	0.597						
LDNO 132kV/EHV: NHH UMS category C	20413	1	0.753						
LDNO 132kV/EHV: NHH UMS category D	20414	1	0.484						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)	20415	0	5.987	0.500	0.399				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH	20416	8 & 0	-0.192						

Note: Where a tariff only has a p/kWh unit rate in Unit Charge 1 then this unit rate applies at all times.

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

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: LV Sub Generation NHH	20417	8	-0.204						
LDNO 132kV/EHV: LV Generation Intermittent	20418	0	-0.192						0.042
LDNO 132kV/EHV: LV Generation Non-Intermittent	20419	0	-2.449	-0.091	-0.018				0.042
LDNO 132kV/EHV: LV Sub Generation Intermittent	20420	0	-0.204						0.041
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent	20421	0	-2.645	-0.091	-0.019				0.041
LDNO 132kV/EHV: HV Generation Intermittent	20422	0	-0.234			24.66			0.057
LDNO 132kV/EHV: HV Generation Non-Intermittent	20423	0	-3.312	-0.069	-0.017	24.66			0.057
LDNO 132kV: Domestic Unrestricted	20424	1	0.327			0.60			
LDNO 132kV: Domestic Two Rate	20425	2	0.358	0.169		0.60			
LDNO 132kV: Domestic Off Peak (related MPAN)	20426	2	0.170						
LDNO 132kV: Small Non Domestic Unrestricted	20427	3	0.301			1.12			
LDNO 132kV: Small Non Domestic Two Rate	20428	4	0.321	0.169		1.12			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)	20429	4	0.170						
LDNO 132kV: LV Medium Non-Domestic	20430	5-8	0.305	0.167		2.79			
LDNO 132kV: LV Sub Medium Non-Domestic	20431	5-8	0.464	0.268		4.12			
LDNO 132kV: HV Medium Non-Domestic	20432	5-8	0.459	0.306		32.50			
LDNO 132kV: LV Network Domestic	20433	0	1.714	0.215	0.168	0.60			
LDNO 132kV: LV Network Non-Domestic Non-CT	20434	0	1.775	0.217	0.169	1.12			
LDNO 132kV: LV HH Metered	20435	0	1.241	0.192	0.164	1.43	0.39	0.87	0.018
LDNO 132kV: LV Sub HH Metered	20436	0	1.623	0.287	0.261	1.80	0.65	1.29	0.020
LDNO 132kV: HV HH Metered	20437	0	1.522	0.319	0.304	22.90	0.64	1.52	0.016
LDNO 132kV: NHH UMS category A	20438	8	0.374						
LDNO 132kV: NHH UMS category B	20439	1	0.415						
LDNO 132kV: NHH UMS category C	20440	1	0.521						
LDNO 132kV: NHH UMS category D	20441	1	0.336						
LDNO 132kV: LV UMS (Pseudo HH Metered)	20442	0	4.155	0.347	0.277				
LDNO 132kV: LV Generation NHH or Aggregate HH	20443	8 & 0	-0.133						
LDNO 132kV: LV Sub Generation NHH	20444	8	-0.142						
LDNO 132kV: LV Generation Intermittent	20445	0	-0.133						0.029
LDNO 132kV: LV Generation Non-Intermittent	20446	0	-1.700	-0.063	-0.013				0.029
LDNO 132kV: LV Sub Generation Intermittent	20447	0	-0.142						0.028
LDNO 132kV: LV Sub Generation Non-Intermittent	20448	0	-1.836	-0.063	-0.013				0.028
LDNO 132kV: HV Generation Intermittent	20449	0	-0.162			17.12			0.040
LDNO 132kV: HV Generation Non-Intermittent	20450	0	-2.298	-0.048	-0.012	17.12			0.040
LDNO 0000: Domestic Unrestricted	20451	1	0.134			0.24			
LDNO 0000: Domestic Two Rate	20452	2	0.147	0.069		0.24			
LDNO 0000: Domestic Off Peak (related MPAN)	20453	2	0.070						
LDNO 0000: Small Non Domestic Unrestricted	20454	3	0.123			0.46			
LDNO 0000: Small Non Domestic Two Rate	20455	4	0.132	0.069		0.46			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)	20456	4	0.070						
LDNO 0000: LV Medium Non-Domestic	20457	5-8	0.125	0.068		1.14			
LDNO 0000: LV Sub Medium Non-Domestic	20458	5-8	0.190	0.110		1.69			
LDNO 0000: HV Medium Non-Domestic	20459	5-8	0.188	0.125		13.33			
LDNO 0000: LV Network Domestic	20460	0	0.702	0.088	0.069	0.24			
LDNO 0000: LV Network Non-Domestic Non-CT	20461	0	0.728	0.089	0.069	0.46			
LDNO 0000: LV HH Metered	20462	0	0.509	0.079	0.067	0.58	0.16	0.35	0.007
LDNO 0000: LV Sub HH Metered	20463	0	0.666	0.117	0.107	0.74	0.26	0.53	0.008
LDNO 0000: HV HH Metered	20464	0	0.624	0.131	0.125	9.39	0.26	0.62	0.007
LDNO 0000: NHH UMS category A	20465	8	0.154						
LDNO 0000: NHH UMS category B	20466	1	0.170						
LDNO 0000: NHH UMS category C	20467	1	0.214						
LDNO 0000: NHH UMS category D	20468	1	0.138						
LDNO 0000: LV UMS (Pseudo HH Metered)	20469	0	1.704	0.142	0.113				
LDNO 0000: LV Generation NHH or Aggregate HH	20470	8 & 0	-0.055						
LDNO 0000: LV Sub Generation NHH	20471	8	-0.058						
LDNO 0000: LV Generation Intermittent	20472	0	-0.055						0.012
LDNO 0000: LV Generation Non-Intermittent	20473	0	-0.697	-0.026	-0.005				0.012
LDNO 0000: LV Sub Generation Intermittent	20474	0	-0.058						0.012
LDNO 0000: LV Sub Generation Non-Intermittent	20475	0	-0.753	-0.026	-0.005				0.012
LDNO 0000: HV Generation Intermittent	20476	0	-0.066			7.02			0.016
LDNO 0000: HV Generation Non-Intermittent	20477	0	-0.942	-0.020	-0.005	7.02			0.016

Note: Where a tariff only has a p/kWh unit rate in Unit Charge 1 then this unit rate applies at all times.

Annex 5 – Schedule of Line Loss Factors

These line loss factors have been audited by Elexon in accordance with BSCP128. The line loss factors that are approved by the BSC Panel consequently published on the Elexon website will take precedence and will be used in Settlement.

Western Power Distribution (South West) plc - LLFs for year beginning 1 April 2019				
Time periods	**Period 1**	**Period 2**	**Period 3**	**Period 4**
	Peak	**Winter**	**Night**	**Other**
Monday to Friday Mar to Oct			00:00 - 06:30 23:30 - 24:00	06:30 - 23:30
Monday to Friday Nov to Feb	16:00 - 19:00	06:30 - 16:00	00:00 - 06:30 23:30 - 24:00	19:00 - 23:30
Saturday and Sunday All Year			00:00 - 06:30 23:30 - 24:00	06:30 - 23:30
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**
132kV connected	1.002	1.001	1.001	1.001	
132/EHV connected	1.005	1.005	1.006	1.006	
132/HV connected	1.006	1.005	1.006	1.006	
EHV connected	1.014	1.014	1.012	1.014	670, 671
High Voltage Substation	1.020	1.019	1.018	1.020	522, 523, 525
High Voltage Network	1.038	1.035	1.029	1.033	95, 96, 510, 521, 524
Low Voltage Substation	1.052	1.051	1.052	1.051	93, 94, 526, 540, 551
Low Voltage Network	1.067	1.063	1.062	1.062	10, 20, 30, 40, 91, 92, 110, 202, 203, 210, 251, 430, 527, 570, 581, 970, 977, 978, 979, 980

EHV site specific LLFs					
Demand					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Rolls Royce Filton HV Import	1.020	1.019	1.018	1.020	198
Ashwater Auxiliary Import (LV)	1.067	1.063	1.062	1.062	204
Otterham STOR Import	1.005	1.005	1.006	1.006	250
Tregarrick Farm PV	1.014	1.014	1.012	1.014	260
Freathy Farm PV	1.014	1.014	1.012	1.014	261
Till House PV	1.014	1.014	1.012	1.014	262
Outlands Wood PV	1.014	1.014	1.012	1.014	263
Culmhead PV	1.014	1.014	1.012	1.014	264
Whitchurch Farm PV	1.014	1.014	1.012	1.014	265
Kingsland Barton PV	1.014	1.014	1.012	1.014	266
Mendip Solar PV	1.014	1.014	1.012	1.014	267
St Stephen PV	1.014	1.014	1.012	1.014	268
Trewidland PV	1.014	1.014	1.012	1.014	269
Watchfield Lawn PV	1.014	1.014	1.012	1.014	270
Gover Park PV	1.014	1.014	1.012	1.014	271
North Wayton PV	1.014	1.014	1.012	1.014	272
Week Farm PV	1.014	1.014	1.012	1.014	273
Cullompton PV	1.014	1.014	1.012	1.014	274
Dinder Farm PV	1.014	1.014	1.012	1.014	275
Kilmersdon Estate PV	1.014	1.014	1.012	1.014	276
Pitts Farm PV	1.014	1.014	1.012	1.014	277
Kerriers PV	1.014	1.014	1.012	1.014	278
Ernesettle STOR	1.014	1.014	1.012	1.014	279
Yew Tree Cottage PV	1.014	1.014	1.012	1.014	280
Goonhilly PV	1.014	1.014	1.012	1.014	281
Nanteague PV	1.014	1.014	1.012	1.014	282
Bidwell Dartington PV	1.014	1.014	1.012	1.014	283
New Row Farm PV	1.014	1.014	1.012	1.014	284
Victoria (WBAR3) WF	1.014	1.014	1.012	1.014	285
Four Barrows 2 PV	1.014	1.014	1.012	1.014	286
Redlands Farm PV	1.014	1.014	1.012	1.014	287
Tengore Lane PV	1.014	1.014	1.012	1.014	288
Liverton Farm PV	1.014	1.014	1.012	1.014	289
Yonder Parks PV	1.014	1.014	1.012	1.014	290
Somerton Door PV	1.014	1.014	1.012	1.014	291
Carditch Drove PV	1.014	1.014	1.012	1.014	292
Capelands Farm PV	1.014	1.014	1.012	1.014	293
East Youlstone WF	1.014	1.014	1.012	1.014	294
Francis Court Farm PV	1.014	1.014	1.012	1.014	295
Northwood PV	1.014	1.014	1.012	1.014	296
Tricky Warren PV	1.014	1.014	1.012	1.014	297
Iwood Lane PV	1.014	1.014	1.012	1.014	298
Rydon Farm PV	1.014	1.014	1.012	1.014	299
Balls Wood PV	1.014	1.014	1.012	1.014	300
Ashlawn Farm PV	1.014	1.014	1.012	1.014	301
Pencoose Farm PV	1.014	1.014	1.012	1.014	302
Hawkers Farm PV	1.014	1.014	1.012	1.014	303
Hurcott PV	1.014	1.014	1.012	1.014	304

Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Garvinack Farm PV	1.014	1.014	1.012	1.014	305
Newton Barton PV	1.014	1.014	1.012	1.014	306
Coombeshead Farm PV	1.014	1.014	1.012	1.014	307
Walland Farm PV	1.014	1.014	1.012	1.014	308
Ashcombe PV	1.014	1.014	1.012	1.014	309
Newnham Farm PV	1.014	1.014	1.012	1.014	310
Roskrow Barton PV	1.014	1.014	1.012	1.014	311
Parkview PV	1.014	1.014	1.012	1.014	312
Towerhead Farm PV	1.014	1.014	1.012	1.014	313
Rookery Farm PV	1.014	1.014	1.012	1.014	314
Bystock Farm PV	1.014	1.014	1.012	1.014	315
Pylle PVs Boundary Imports	1.014	1.014	1.012	1.014	316
Burthy Farm PV	1.014	1.014	1.012	1.014	317
Wilton Farm PV	1.014	1.014	1.012	1.014	318
Coombe Farm PV	1.014	1.014	1.012	1.014	319
Higher Bye Farm PV	1.014	1.014	1.012	1.014	320
Wilton Farm WF	1.014	1.014	1.012	1.014	321
Denzell Downs WF	1.014	1.014	1.012	1.014	322
Puriton Landfill PV_1	1.014	1.014	1.012	1.014	323
Portworthy Dams PV Site 1	1.014	1.014	1.012	1.014	324
Wick Farm Boundary Imports	1.014	1.014	1.012	1.014	325
Batsworthy Cross WF	1.014	1.014	1.012	1.014	327
Portworthy Dams PV Site 2	1.014	1.014	1.012	1.014	328
Crewkerne PV Site 1	1.014	1.014	1.012	1.014	329
Crewkerne PV Site 2	1.014	1.014	1.012	1.014	330
Tonedale Farm PV	1.014	1.014	1.012	1.014	331
Puriton Landfill PV_2	1.014	1.014	1.012	1.014	332
Red Hill Farm PV	1.014	1.014	1.012	1.014	333
Chelwood PV	1.014	1.014	1.012	1.014	334
West Carclaze Site 1	1.014	1.014	1.012	1.014	335
West Carclaze Site 2	1.014	1.014	1.012	1.014	336
Northmoor (embd) PV	1.014	1.014	1.012	1.014	337
Nmoor Little Tinney WF	1.014	1.014	1.012	1.014	338
Nmoor Little Balsdon WF	1.014	1.014	1.012	1.014	339
Nmoor Hornacott PV	1.014	1.014	1.012	1.014	340
Oakham Farm PV	1.014	1.014	1.012	1.014	341
Carnemough Farm PV	1.014	1.014	1.012	1.014	342
Ashwater WT Site 1 Import	1.014	1.014	1.012	1.014	343
Makro Exeter STOR	1.014	1.014	1.012	1.014	344
Great Hounbeare PV	1.014	1.014	1.012	1.014	345
Withy Drove PV	1.014	1.014	1.012	1.014	346
Water Lane STOR	1.014	1.014	1.012	1.014	347
Montys Farm PV	1.014	1.014	1.012	1.014	348
Lawrence Weston PV	1.014	1.014	1.012	1.014	349
Dunsland Cross WF	1.014	1.014	1.012	1.014	350
Trerule Farm PV	1.014	1.014	1.012	1.014	351
Nancrossa Farm PV	1.014	1.014	1.012	1.014	352
Wick Farm West	1.014	1.014	1.012	1.014	353
LWestPNtWk SevernCom PV	1.014	1.014	1.012	1.014	354
LWestPNtWk Site 2 PV	1.014	1.014	1.012	1.014	355
Tamerton Bridge STOR	1.014	1.014	1.012	1.014	356
Ashwater PV Site 2 Import	1.014	1.014	1.012	1.014	357
Bodwen PV Import	1.014	1.014	1.012	1.014	358
Sharland Farm PV Import	1.014	1.014	1.012	1.014	359
Stoneshill PV Import	1.014	1.014	1.012	1.014	360
Nmoor Parsonage Wood PV Import	1.014	1.014	1.012	1.014	361
Axe View PV Import	1.014	1.014	1.012	1.014	362
Place Barton PV Import	1.014	1.014	1.012	1.014	363
Old Stone farm PV Import	1.014	1.014	1.012	1.014	364
Cattedown STOR Import	1.014	1.014	1.012	1.014	365
Barton Hill Way STOR Import	1.014	1.014	1.012	1.014	366
Lockleaze Battery Import	1.014	1.014	1.012	1.014	367
Imerys Blackpool	1.020	1.019	1.018	1.020	600
Otterham WT Feeder1	1.005	1.005	1.006	1.006	603
Otterham WT Feeder2	1.005	1.005	1.006	1.006	604
Wyld Meadow PV Farm	1.014	1.014	1.012	1.014	607
Prince Rock STOR	1.014	1.014	1.012	1.014	608
Fulford Solar	1.014	1.014	1.012	1.014	609
Bradon Farm	1.014	1.053	1.052	1.053	612
Carland Cross	1.014	1.014	1.012	1.014	613
Cold Northcott	1.014	1.014	1.012	1.014	614
Forest Moor Wind 1	1.014	1.014	1.012	1.014	615
Forest Moor Wind 2	1.014	1.014	1.012	1.014	616
Four Burrows	1.014	1.014	1.012	1.014	617
Canworthy PV	1.002	1.001	1.007	1.001	618
St. Breock	1.014	1.014	1.012	1.014	619
Babcock Marine Central Intake	1.014	1.014	1.014	1.014	620
W4B Generation Seabank	1.014	1.014	1.012	1.014	622
Denbrook Wind Farm	1.014	1.014	1.012	1.014	623
Wavehub Hayle	1.014	1.014	1.012	1.014	624
Marsh Barton	1.011	1.011	1.011	1.011	625
Connon Bridge Landfill	1.014	1.014	1.012	1.014	626
Chelson Generator	1.014	1.014	1.012	1.014	627
Darracott	1.014	1.014	1.012	1.014	628
Bears Down	1.014	1.014	1.012	1.014	629
Untd Mns Redruth St.Day	1.014	1.014	1.012	1.014	632
Shooter's Bottom	1.014	1.014	1.012	1.014	633
Heathfield	1.014	1.014	1.012	1.014	634
Goonhilly	1.014	1.014	1.012	1.014	635
Delabole	1.014	1.014	1.012	1.014	636
Fullabrook	1.002	1.001	1.009	1.001	637
Hemerdon Mine	1.026	1.026	1.025	1.025	638
Trenoweth Farm	1.014	1.014	1.012	1.014	639
Rolls Royce Filton TT	1.014	1.014	1.012	1.014	640

Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Woodland Barton Farm	1.014	1.014	1.012	1.014	642
Manor Farm	1.014	1.014	1.012	1.014	643
Churchtown Farm	1.014	1.014	1.012	1.014	644
Trenouth Farm	1.014	1.014	1.012	1.014	645
West Kingsmill	1.014	1.014	1.012	1.014	646
Howton Farm	1.014	1.014	1.012	1.014	647
Chynoweth Farm	1.014	1.014	1.012	1.014	648
Newton Downs Farm PV	1.014	1.014	1.012	1.014	649
ROF Puriton	1.014	1.014	1.012	1.014	650
East Langford	1.014	1.014	1.012	1.014	652
Ninnis Farm	1.014	1.014	1.012	1.014	653
Willsland	1.014	1.014	1.012	1.014	654
Eastcombe Farm	1.014	1.014	1.012	1.014	655
Bratton Flemming	1.014	1.014	1.012	1.014	656
Beaford Brook	1.014	1.014	1.012	1.014	657
Park Wall	1.014	1.014	1.012	1.014	658
Bradford	1.014	1.014	1.012	1.014	659
Causilgey	1.014	1.014	1.012	1.014	662
Beechgrove	1.014	1.014	1.012	1.014	663
Isles of Scilly EHV	1.020	1.019	1.018	1.020	664
Blackditch	1.014	1.014	1.012	1.014	665
Helius Biomass	1.002	1.001	1.001	1.001	667
Bristol Port Co Avonmouth Dock	1.020	1.019	1.018	1.020	669
Northmoor PV	1.002	1.001	1.001	1.001	672
CERC St Dennis	1.002	1.001	1.001	1.001	673
Severnside ERC	1.002	1.001	1.001	1.001	674
Alveston WF Import	1.002	1.001	1.001	1.001	675
Nexfor Ltd (Caberboard)	1.041	1.041	1.039	1.039	690
SWW Tamar	1.059	1.059	1.059	1.060	692
SWW Roadford	1.037	1.037	1.037	1.037	694
St. Regis, Watchet	1.010	1.010	1.010	1.010	695
Tarmac Stancombe Quarry	1.036	1.037	1.036	1.036	696
MOD Abbeywood	1.020	1.019	1.018	1.020	697
Hewlett Packard	1.020	1.019	1.018	1.020	698
Bristol Water Blagdon Pump Stn	1.020	1.019	1.018	1.020	699
Bristol International Airport	1.020	1.019	1.018	1.020	700
British Gas Hallen	1.020	1.019	1.018	1.020	701
Bristol Port Co R.Portbury Doc	1.020	1.019	1.018	1.020	702
Whatley Quarry	1.020	1.019	1.018	1.020	703
Falmouth Docks	1.020	1.019	1.018	1.020	704
Astra Zeneca Hallen	1.020	1.019	1.018	1.020	705
Dairy Crest Davidstow	1.020	1.019	1.018	1.020	706
Broadpath Landfill	1.020	1.019	1.018	1.020	707
Imerys Torycombe	1.020	1.019	1.018	1.020	708
RUH	1.020	1.019	1.018	1.020	709
Hill Barton Business Park	1.020	1.019	1.018	1.020	712
Avonmouth BCC Wind Farm	1.014	1.014	1.012	1.014	713
Bodiniel PV Park	1.014	1.014	1.012	1.014	714
Garlenick Wind Farm	1.014	1.014	1.012	1.014	715
Warleigh Barton PV	1.014	1.014	1.012	1.014	716
Winnard's Perch PV	1.014	1.014	1.012	1.014	717
Galsworthy WF	1.002	1.001	1.001	1.001	718
Otterham WF	1.002	1.001	1.001	1.001	719
BAe Filton	1.020	1.019	1.018	1.020	720
Bristol Energy	1.002	1.002	1.002	1.002	750
LANGAGE	1.014	1.014	1.012	1.014	759
Imerys Drinnick	1.020	1.019	1.018	1.020	797
Imerys Bugle	1.020	1.019	1.018	1.020	798
Imerys Trebal	1.020	1.019	1.018	1.020	799
Imerys Par Harbour	1.020	1.019	1.018	1.020	800
Babcock Marine North Intake	1.013	1.013	1.012	1.012	805
Marley Thatch PV	1.014	1.014	1.012	1.014	810
Bristol Royal Infirmary	1.020	1.019	1.018	1.020	811
Bristol University 33/11kV	1.020	1.019	1.018	1.020	812
Burrowton Farm PV	1.014	1.014	1.012	1.014	815
Callington Solar	1.014	1.014	1.012	1.014	816
Hope Solar	1.014	1.014	1.012	1.014	817
Avonmouth Biogas	1.009	1.009	1.009	1.009	818
Nether Mill Farm PV	1.014	1.014	1.012	1.014	819
Slade Farm PV	1.014	1.014	1.012	1.014	820
Rew Farm PV	1.014	1.014	1.012	1.014	821
Higher Trenhayle PV	1.014	1.014	1.012	1.014	822
Middle Treworder PV	1.014	1.014	1.012	1.014	823
Penhale Farm PV	1.014	1.014	1.012	1.014	824
Ayshford Court PV	1.014	1.014	1.012	1.014	825
West Hill PV	1.014	1.014	1.012	1.014	826
Knockworthy Farm PV	1.014	1.014	1.012	1.014	827
University of Bath	1.012	1.012	1.011	1.011	828
Trekenning Farm PV	1.014	1.014	1.012	1.014	829
Four Burrows PV	1.014	1.014	1.012	1.014	830
Glebe Farm PV	1.014	1.014	1.012	1.014	831
Hurlingpot PV	1.014	1.014	1.012	1.014	832
Halse Farm PV	1.014	1.014	1.012	1.014	833
Hatchlands Farm PV	1.014	1.014	1.012	1.014	834
Higher Trevartha PV	1.014	1.014	1.012	1.014	835
High Down WF	1.014	1.014	1.012	1.014	836
Ford Farm PV	1.014	1.014	1.012	1.014	837
Lower Tinacre PV	1.014	1.014	1.012	1.014	838
Trequite Farm PV	1.014	1.014	1.012	1.014	839
Yonder Netherton PV	1.014	1.014	1.012	1.014	840
Higher Tregarne PV	1.014	1.014	1.012	1.014	841
Higher North Beer PV	1.014	1.014	1.012	1.014	842
Horsacott Farm PV	1.014	1.014	1.012	1.014	843
Langunnett Farm PV	1.014	1.014	1.012	1.014	844

Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Trefinnick Farm PV	1.014	1.014	1.012	1.014	845
Little Trevease PV	1.014	1.014	1.012	1.014	846
Marksbury PV	1.014	1.014	1.012	1.014	847
Cobbs Cross PV	1.014	1.014	1.012	1.014	848
Newlands Farm PV	1.014	1.014	1.012	1.014	849
Cricket St Thomas PV	1.014	1.014	1.012	1.014	850
Parsonage Barn PV	1.014	1.014	1.012	1.014	851
Hewas PV Farm	1.014	1.014	1.012	1.014	852
Crinacott Farm PV	1.014	1.014	1.012	1.014	853
Penare Farm PV	1.014	1.014	1.012	1.014	854
Aller Court PV	1.014	1.014	1.012	1.014	855
Webbery Barton WF	1.014	1.014	1.012	1.014	856
Stonebarrow Farm PV	1.014	1.014	1.012	1.014	857
Whitley Farm PV	1.014	1.014	1.012	1.014	858
New Rendy Farm PV	1.014	1.014	1.012	1.014	859
Tregassow Farm PV	1.014	1.014	1.012	1.014	860
Pitworthy PV	1.014	1.014	1.012	1.014	861
Foxcombe PV	1.014	1.014	1.012	1.014	862
Rexon Cross PV	1.014	1.014	1.012	1.014	863
Hazard Farm PV	1.014	1.014	1.012	1.014	864
Luscott Barton PV	1.014	1.014	1.012	1.014	865
Grange Farm PV	1.014	1.014	1.012	1.014	866
Derriton Fields PV	1.014	1.014	1.012	1.014	867
Cleave Farm PV	1.014	1.014	1.012	1.014	868
Woolavington PV	1.014	1.014	1.012	1.014	869
Trehawke Farm PV	1.014	1.014	1.012	1.014	870
H Berechapel Biogas	1.014	1.014	1.012	1.014	871
Bommertown PV	1.014	1.014	1.012	1.014	872
Carloggas Farm PV	1.014	1.014	1.012	1.014	873
Hexworthy Barton PV	1.014	1.014	1.012	1.014	874
Chalhanger Farm PV	1.014	1.014	1.012	1.014	875
Viridor Chittening EFW Import	1.014	1.014	1.012	1.014	876
Alders Way STOR Import	1.014	1.014	1.012	1.014	877
Rockingham South Imports	1.014	1.014	1.012	1.014	878
Simms (AVMO7J imports)	1.038	1.035	1.029	1.033	961
Flour Mills (AVMO7J imports)	1.038	1.035	1.029	1.033	962
726: Indian Queens Standby Supply	1.067	1.063	1.062	1.062	7049
763:Seabank Standby Supply	1.038	1.035	1.029	1.033	7118
763:Seabank Standby Supply	1.038	1.035	1.029	1.033	7122
Bridgwater District Energy	1.009	1.010	1.012	1.010	7158
HammerlyDown	1.005	1.005	1.006	1.006	7293
The Drove Imports	1.038	1.035	1.029	1.033	7307
Water Lane Imports	1.014	1.014	1.012	1.014	7319
Plymouth Rock Imports	1.014	1.014	1.012	1.014	7341
Barton Hill Imports	1.014	1.014	1.012	1.014	7317

EHV site specific LLFs					
Generation					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Tregarrick Farm PV Export	1.014	1.014	1.012	1.014	371
Freathy Farm PV Export	1.014	1.014	1.012	1.014	372
Till House PV Export	1.014	0.998	1.012	0.998	373
Outlands Wood PV Export	1.014	1.029	1.012	1.029	374
Culmhead PV Export	1.014	1.014	1.012	1.013	375
Whitchurch Farm PV Export	1.014	1.036	1.012	1.036	376
Kingsland Barton PV Export	1.014	1.046	1.012	1.046	377
Mendip Solar PV Export	1.014	1.041	1.012	1.040	378
St Stephen PV Export	1.014	1.013	1.012	1.013	379
Trewidland PV Export	1.014	1.022	1.012	1.022	380
Watchfield Lawn PV Export	1.014	1.071	1.012	1.069	381
Gover Park PV Export	1.014	1.033	1.012	1.031	382
North Wayton PV Export	1.014	1.008	1.012	1.008	383
Week Farm PV Export	1.014	1.043	1.012	1.042	384
Cullompton PV Export	1.014	1.039	1.012	1.039	385
Dinder Farm PV Export	1.014	1.061	1.012	1.061	386
Rolls Royce Filton Export	1.014	1.014	1.012	1.014	387
Pitts Farm PV Export	1.014	1.061	1.012	1.061	388
Kerriers PV Export	1.014	1.028	1.012	1.027	389
Ernesettle STOR Export	1.009	1.014	1.012	1.014	390
Yew Tree Cottage PV Export	1.014	1.014	1.012	1.014	391
Goonhilly PV Export	1.014	1.075	1.012	1.074	392
Nanteague PV Export	1.014	1.014	1.012	1.013	393
Bidwell Dartington PV Export	1.014	1.007	1.012	1.007	394
New Row Farm PV Export	1.014	1.069	1.012	1.069	395
Victoria (WBAR3) WF Export	1.017	1.016	1.017	1.017	396
Four Burrows 2 PV Export	1.014	1.020	1.012	1.019	397
Redlands Farm PV Export	1.014	1.014	1.012	1.013	398
Tengore Lane PV Export	1.014	1.058	1.012	1.057	399
Liverton Farm PV Export	1.014	1.017	1.012	1.017	400
Yonder Parks PV Export	1.014	1.040	1.012	1.040	401
Somerton Door PV Export	1.014	1.046	1.012	1.045	402
Carditch Drove PV Export	1.014	1.019	1.012	1.019	403
Capelands Farm PV Export	1.014	1.046	1.012	1.043	404
East Youlstone WF Export	1.034	1.035	1.037	1.038	405
Francis Court Farm PV Export	1.014	1.010	1.012	1.009	406
Northwood PV Export	1.014	1.013	1.012	1.012	407
Tricky Warren PV Export	1.014	1.015	1.012	1.014	408
Iwood Lane PV Export	1.014	1.017	1.012	1.016	409
Rydon Farm PV Export	1.014	1.020	1.012	1.019	410
Balls Wood PV Export	1.014	1.014	1.012	1.014	411
Ashlawn Farm PV Export	1.014	1.038	1.012	1.036	412

Annex 5 – Schedule of Line Loss Factors

Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Pencoose Farm PV Export	1.014	1.031	1.012	1.031	413
Hawkers Farm PV Export	1.014	1.032	1.012	1.029	414
Hurcott PV Export	1.014	1.036	1.012	1.035	415
Garvinack Farm PV Export	1.014	1.018	1.012	1.017	416
Newton Barton PV Export	1.014	1.007	1.012	1.005	417
Coombeshead Farm PV Export	1.014	1.026	1.012	1.025	418
Walland Farm PV Export	1.014	1.045	1.012	1.043	419
Ashcombe PV Export	1.014	1.043	1.012	1.042	420
Newnham Farm PV Export	1.014	1.017	1.012	1.016	421
Roskrow Barton PV Export	1.014	1.040	1.012	1.039	422
Parkview PV Export	1.014	1.025	1.012	1.024	423
Towerhead Farm PV Export	1.014	1.019	1.012	1.018	424
Rookery Farm PV Export	1.014	1.018	1.012	1.018	425
Bystock Farm PV Export	1.014	1.013	1.012	1.013	426
Pylle PV Site 1 Export	1.014	1.066	1.012	1.065	427
Burthy Farm PV Export	1.014	1.017	1.018	1.017	428
Wilton Farm PV Export	1.014	1.013	1.012	1.013	429
Coombe Farm PV Export	1.014	1.017	1.012	1.016	431
Higher Bye Farm PV Export	1.014	1.013	1.012	1.013	432
Wilton Farm WF Export	1.013	1.013	1.013	1.013	433
Denzell Down WF Export	1.020	1.020	1.021	1.021	434
Puriton Landfill PV_1 Export	1.014	1.032	1.012	1.031	435
PortworthyDams PV Site1 Export	1.014	1.030	1.012	1.029	436
Wick Farm Site 1 PV Export	1.014	1.032	1.012	1.032	437
Wick Farm Site 2 PV Export	1.014	1.032	1.012	1.032	438
Batsworthy Cross WF Export	1.033	1.032	1.039	1.039	439
PortworthyDams PV Site2 Export	1.014	1.030	1.012	1.029	440
Crewkerne PV Site 1 Export	1.014	1.060	1.012	1.060	441
Crewkerne PV Site 2 Export	1.014	1.060	1.012	1.060	442
Tonedale Farm PV Export	1.014	1.019	1.012	1.019	443
Puriton Landfill PV_2 Export	1.014	1.032	1.012	1.031	444
Pylle PV Site 2 Export	1.014	1.066	1.012	1.065	445
Chelwood PV Export	1.014	1.031	1.012	1.032	446
Red Hill Farm PV Export	1.014	1.019	1.012	1.018	447
West Carclaze Site 1 Export	1.014	1.014	1.012	1.014	448
West Carclaze Site 2 Export	1.014	1.014	1.012	1.014	449
Northmoor (embd) PV Export	1.014	1.014	1.012	1.014	450
Nmoor Little Tinney WF Export	1.014	1.014	1.012	1.014	451
Nmoor Little Balsdon WF Export	1.014	1.014	1.012	1.014	452
Nmoor Hornacott PV Export	1.014	1.014	1.012	1.014	453
Oakham Farm PV Export	1.014	1.004	1.012	1.004	454
Carnemough Farm PV Export	1.014	1.019	1.012	1.018	455
Ashwater WT Site 1 Export	1.030	1.029	1.030	1.029	456
Makro Exeter STOR Export	1.018	1.020	1.012	1.020	457
Great Hounbeare PV Export	1.014	1.030	1.012	1.029	458
Withy Drove PV Export	1.014	1.022	1.012	1.022	459
Water Lane STOR Export	1.014	1.014	1.012	1.014	460
Montys Farm PV Export	1.014	1.008	1.012	1.008	461
Lawrence Weston PV Export	1.014	1.014	1.012	1.014	462
Dunsland Cross WF Export	1.034	1.034	1.035	1.035	463
Trerule Farm PV Export	1.014	1.015	1.012	1.015	464
Nancrossa Farm PV Export	1.014	1.024	1.012	1.024	465
Wick Farm West Export	1.014	1.032	1.012	1.031	466
LWestPNtWk SevernCom PV Export	1.014	1.014	1.012	1.014	467
LWestPNtWk Site 2 PV Export	1.014	1.014	1.012	1.014	468
Tamerton Bridge STOR Export	1.006	1.014	1.012	1.014	469
Ashwater PV Site 2 Export	1.030	1.029	1.030	1.029	470
Bodwen PV Export	1.014	1.017	1.012	1.017	471
Sharland Farm PV Export	1.014	1.105	1.012	1.104	472
Stoneshill PV Export	1.014	1.025	1.012	1.024	473
Nmoor Parsonage Wood PV Export	1.014	1.014	1.012	1.014	474
Axe View PV Export	1.014	1.019	1.012	1.019	475
Place Barton PV Export	1.014	1.030	1.012	1.030	476
Old Stone Farm PV Export	1.014	1.042	1.012	1.041	477
Cattedown STOR Export	1.014	1.014	1.012	1.014	478
Barton Hill Way STOR Export	1.014	1.014	1.012	1.014	479
Lockleaze Battery Export	1.014	1.014	1.012	1.014	480
Viridor Chittening EFW Export	1.014	1.014	1.012	1.014	481
Alders Way STOR Export	1.014	1.014	1.012	1.014	482
Rockingham South Exports	1.014	1.014	1.012	1.014	483
Otterham STOR Export	1.005	1.005	1.006	1.006	529
Northmoor PV Export	1.002	1.001	1.001	1.001	585
CERC St Dennis Export	1.000	1.000	1.000	1.000	586
Severnside ERC Export	1.000	1.000	1.000	1.000	587
Alveston WF Export	1.002	1.001	1.001	1.001	588
Imerys Blackpool Export	1.020	1.019	1.018	1.020	601
Blackditch Export	1.014	1.044	1.012	1.044	666
Helius Biomass Export	1.002	1.001	1.001	1.001	668
SWW Roadford Export	1.014	1.014	1.012	1.014	693
RUH Export	1.020	1.019	1.018	1.020	722
Babcock Marine Central Export	1.021	1.021	1.020	1.020	723
Trenoweth Farm Export	1.014	1.015	1.012	1.014	724
Woodland Barton Farm Export	1.014	1.016	1.012	1.016	725
Manor Farm Export	1.014	1.012	1.012	1.012	726
Churchtown Farm Export	1.014	1.037	1.012	1.037	727
Trenouth Farm Export	1.014	1.049	1.012	1.049	728
West Kingsmill Export	1.014	1.014	1.012	1.014	729
Howton Farm Export	1.014	1.025	1.012	1.025	732
Babcock Marine North Export	1.014	1.014	1.021	1.021	733
Newton Downs Farm PV Export	1.014	1.021	1.012	1.021	734
East Langford Export	1.014	1.055	1.012	1.055	735
Ninnis Farm Export	1.014	1.012	1.012	1.012	736
Willsland Export	1.014	1.051	1.012	1.051	737
Eastcombe Farm Export	1.014	1.030	1.012	1.029	738

Annex 5 – Schedule of Line Loss Factors

Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Bratton Flemming Export	1.014	1.048	1.012	1.046	739
Beaford Brook Export	1.014	1.105	1.012	1.104	740
Exeter Power Export	1.010	1.011	1.001	1.011	741
Park Wall Export	1.014	1.007	1.012	1.007	742
Bradford Export	1.014	1.025	1.012	1.024	743
Causilgey Export	1.014	1.028	1.012	1.028	744
Beechgrove Export	1.014	1.010	1.012	1.010	745
Hill Barton Bus Park Export	1.020	1.019	1.018	1.020	746
Wavehub Hayle Export	1.014	1.014	1.012	1.014	747
Denbrook Wind Farm Export	1.007	1.006	1.007	1.007	748
W4B Generation Seabank Export	1.014	1.014	1.012	1.014	749
Bristol Energy Export	1.002	1.002	1.001	1.003	751
Connon Bridge Landfill export	1.038	1.038	1.039	1.039	752
Chelson Generator Export	1.014	1.014	1.012	1.014	753
Darracott Export	1.072	1.072	1.073	1.073	754
Untd Mns Redruth St.Day Export	1.035	1.035	1.035	1.035	757
Shooter's Bottom Export	1.040	1.040	1.040	1.040	758
Heathfield Export	1.037	1.037	1.037	1.037	760
Goonhilly Export	1.058	1.058	1.064	1.065	761
Delabole EHV Export	1.044	1.044	1.047	1.047	762
Fullabrook EHV Export	1.005	1.005	1.006	1.007	763
Bear's Down Export	1.037	1.038	1.040	1.040	764
Bradon Farm Export	1.036	1.048	1.012	1.051	765
Carland Cross Export	1.024	1.024	1.027	1.027	766
Cold Northcott Export	1.065	1.064	1.068	1.068	767
Forest Moor Wind 1 Export	1.060	1.060	1.061	1.061	768
Forest Moor Wind 2 Export	1.061	1.061	1.062	1.062	769
Four Burrows Export	1.036	1.036	1.037	1.037	770
Isles of Scilly EHV Export	1.020	1.019	1.018	1.020	772
St Breock Export	1.024	1.024	1.028	1.030	775
Avonmouth BCC Wind Farm Export	1.002	1.002	1.002	1.002	776
Bodiniel PV Park Export	1.014	1.029	1.012	1.029	777
Garlenick Wind Farm Export	1.007	1.007	1.008	1.008	778
Warleigh Barton PV Export	1.014	1.012	1.012	1.012	779
Winnard's Perch PV Export	1.014	1.041	1.012	1.041	780
Galsworthy WF Export	1.009	1.009	1.009	1.009	781
Otterham WF Export	1.002	1.001	1.001	1.001	782
Canworthy PV Export	1.007	1.006	1.001	1.006	783
Otterham WT Feeder1 Export	1.005	1.005	1.006	1.006	785
Otterham WT Feeder2 Export	1.005	1.005	1.006	1.006	786
Wyld Meadow PV Farm Export	1.014	1.010	1.012	1.010	789
Marley Thatch PV Export	1.014	1.022	1.012	1.022	790
Prince Rock STOR Export	1.015	1.014	1.012	1.014	791
Burrowton Farm PV Export	1.014	0.998	1.012	0.998	792
Bristol Royal Infirmary Export	1.020	1.019	1.018	1.020	793
Imerys Torycombe export	1.020	1.019	1.018	1.020	794
Whatley Quarry Export	1.020	1.019	1.018	1.020	795
Imerys Trebal Export	1.020	1.019	1.018	1.020	801
Imerys Par Harbour Export	1.020	1.019	1.018	1.020	802
Imerys Bugle Export	1.020	1.019	1.018	1.020	803
Imerys Drinnick Export	1.020	1.019	1.018	1.020	804
Avonmouth Docks Export	1.020	1.019	1.018	1.020	806
Portbury Dock Export	1.020	1.019	1.018	1.020	807
BGAS Hallen Exports	1.020	1.019	1.018	1.020	808
Broadpath Landfill Exports	1.020	1.019	1.018	1.020	809
Callington Solar Export	1.014	1.058	1.012	1.057	900
Hope Solar Export	1.014	1.038	1.012	1.037	901
Fulford Solar Export	1.014	1.014	1.012	1.014	902
Avonmouth Biogas Export	1.008	1.008	1.008	1.008	903
Nether Mill Farm PV Export	1.014	1.014	1.012	1.014	904
Slade Farm PV Export	1.014	1.048	1.012	1.048	905
Rew Farm PV Export	1.014	1.030	1.012	1.030	906
Higher Trenhayle PV Export	1.014	1.061	1.012	1.061	907
Middle Treworder PV Export	1.014	1.037	1.012	1.037	908
Penhale Farm PV Export	1.014	1.040	1.012	1.039	909
Ayshford Court PV Export	1.014	1.037	1.012	1.037	910
West Hill PV Export	1.014	1.039	1.012	1.037	911
Knockworthy Farm PV Export	1.014	1.065	1.012	1.065	912
Trekenning Farm PV Export	1.014	1.010	1.012	1.009	914
Four Burrows PV Export	1.014	1.042	1.012	1.041	915
Glebe Farm PV Export	1.014	1.014	1.012	1.014	916
Hurlingpot PV Export	1.014	1.014	1.012	1.014	917
Halse Farm PV Export	1.014	1.010	1.012	1.010	918
Hatchlands Farm PV Export	1.014	1.016	1.012	1.016	919
Higher Trevartha PV Export	1.014	1.038	1.012	1.038	920
High Down WF Export	1.014	1.014	1.012	1.014	921
Ford Farm PV Export	1.014	1.045	1.012	1.044	922
Lower Tinacre PV Export	1.014	1.014	1.012	1.014	923
Trequite Farm PV Export	1.014	1.017	1.012	1.017	924
Yonder Netherton PV Export	1.014	1.014	1.012	1.014	925
Higher Tregarne PV Export	1.014	1.037	1.012	1.036	926
Higher North Beer PV Export	1.014	1.080	1.012	1.079	927
Horsacott Farm PV Export	1.014	1.026	1.012	1.026	928
Langunnett Farm PV Export	1.014	1.041	1.012	1.039	929
Trefinnick Farm PV Export	1.014	1.063	1.012	1.063	930
Little Trevease PV Export	1.014	1.025	1.012	1.025	931
Marksbury PV Export	1.014	1.042	1.012	1.041	932
Cobbs Cross PV Export	1.014	1.018	1.012	1.018	933
Newlands Farm PV Export	1.014	1.014	1.012	1.014	934
Cricket St Thomas PV Export	1.014	1.035	1.012	1.035	935
Parsonage Barn PV Export	1.014	1.038	1.012	1.037	936
Hewas PV Farm Export	1.014	1.008	1.012	1.008	937
Crinacott Farm PV Export	1.014	1.025	1.012	1.025	938
Penare Farm PV Export	1.014	1.014	1.012	1.014	939

Annex 5 – Schedule of Line Loss Factors

Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Aller Court PV Export	1.014	1.030	1.012	1.030	940
Webbery Barton WF Export	1.014	1.014	1.012	1.014	941
Stonebarrow Farm PV Export	1.014	1.010	1.012	1.010	942
Whitley Farm PV Export	1.014	1.013	1.012	1.013	943
New Rendy Farm PV Export	1.014	1.011	1.012	1.010	944
Tregassow Farm PV Export	1.014	1.024	1.012	1.023	945
Pitworthy PV Export	1.014	1.023	1.012	1.023	946
Foxcombe PV Export	1.014	1.036	1.012	1.036	947
Rexon Cross PV Export	1.014	1.039	1.012	1.038	948
Hazard Farm PV Export	1.014	1.014	1.012	1.014	949
Luscott Barton PV Export	1.014	1.039	1.012	1.038	950
Grange Farm PV Export	1.014	1.014	1.012	1.014	951
Derriton Fields PV Export	1.014	1.024	1.012	1.023	952
Cleave Farm PV Export	1.014	1.043	1.012	1.042	953
Woolavington PV Export	1.014	1.022	1.012	1.021	954
Trehawke Farm PV Export	1.014	1.013	1.012	1.013	955
H Berechapel Biogas Export	1.041	1.041	1.041	1.041	956
Bommertown PV Export	1.014	1.059	1.012	1.056	957
Carloggas Farm PV Export	1.014	1.018	1.012	1.018	958
Hexworthy Barton PV Export	1.014	1.014	1.012	1.014	959
Chalhanger Farm PV Export	1.014	1.014	1.012	1.014	960
Rolls Royce Filton HV Export	1.020	1.019	1.018	1.020	963
The Drove Exports	1.038	1.035	1.029	1.033	7306
Water Lane Exports	1.017	1.020	1.012	1.020	7320
Plymouth Rock Exports	1.014	1.014	1.012	1.014	7342
Barton Hill Exports	1.014	1.014	1.012	1.014	7318

Annex 6 - New Designated EHV Properties. Addendum to Schedule of Charges for use of the Distribution System by Designated EHV Properties (including LDNOs with Designated EHV Properties/end-users).

Western Power Distribution (South West) plc - Effective from 1 April 2019 - Final new designated EHV charges															
Effective from date	Import Unique Identifier	LLFC	Import MPANs/MSIDs	Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Import Super Red unit charge (p/kWh)	Import fixed charge (p/day)	Import capacity charge (p/kVA/day)	Import exceeded capacity charge (p/kVA/day)	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
	EDCM import 1			EDCM export 1											
	EDCM import 2			EDCM export 2											
	EDCM import 3			EDCM export 3											
	EDCM import 4			EDCM export 4											
	EDCM import 5			EDCM export 5											
	EDCM import 6			EDCM export 6											
	EDCM import 7			EDCM export 7											
	EDCM import 8			EDCM export 8											
	EDCM import 9			EDCM export 9											
	EDCM import 10			EDCM export 10											

Western Power Distribution (South West) plc - Effective from 1 April 2019 - Final new designated EHV line loss factors															
Effective from date	Import Unique Identifier	LLFC	Import MPANs/MSIDs	Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Import LLF period 1	Import LLF period 2	Import LLF period 3	Import LLF period 4	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4
	EDCM Import 1			EDCM Export 1											
	EDCM Import 2			EDCM Export 2											
	EDCM Import 3			EDCM Export 3											
	EDCM Import 4			EDCM Export 4											
	EDCM Import 5			EDCM Export 5											
	EDCM Import 6			EDCM Export 6											
	EDCM Import 7			EDCM Export 7											
	EDCM Import 8			EDCM Export 8											
	EDCM Import 9			EDCM Export 9											
	EDCM Import 10			EDCM Export 10											

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.