WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Western Power Distribution

(East Midlands) plc

Use of System Charging Statement

NOTICE OF CHARGES

Effective from 1st April 2021

Version 0.2

Version Control

Version	Date	Description of version and any changes made
0.1	December 2019	Published Finals
0.2	September 2020	10. Charges for Eligible Electricity Storage Facilities added Storage Facility definition added to the glossary Appendix 3 – Electricity Storage Certificate added Annexes 1, 4, & 7 updated with new storage import tariffs Omitted Profile Class 0 (zero) added

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 Line Loss 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;
- Extra High Voltage (EHV) Distribution Charging Methodology (EDCM); for Designated EHV Properties as per DCUSA Schedule 17; and
- Price Control Disaggregation Model (PCDM); which calculates the discount percentages applied to tariffs for LDNOs in the CDCM and EDCM as per DCUSA Schedule 29.

1.4. Separate charges are calculated depending on the characteristics of the connection and whether the use of the Distribution System is for demand or generation purposes. Where a generation connection is seen to support the Distribution System the charges will be negative and the Supplier will receive credits for exported energy.

1.5. The application of charges to premises can usually be referenced using the Line Loss Factor Class (LLFC) contained in the charge tables. Further information on how to identify and calculate the charge that will apply for your premises is provided in the guidance notes in Appendix 2.

1.6. All charges in this statement are shown **exclusive** of VAT. Invoices will include VAT at the applicable rate.

[1] Charges can be positive or negative.
[2] Known as adjustment factors in the Distribution Licence and commonly referred to as Loss Adjustment Factors. The schedule of Line Loss Factors will be provided in a revised statement shortly after the Line Loss Factors for the relevant year have been successfully audited by Elexon.
[3] The Distribution and Connection Use of System Agreement (DCUSA) available from 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 (with the exception of updates to Annex 6; New or Amended EHV Sites which will be published as an addendum). The latest statements can be downloaded from www.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
Herald Way
East Midlands Airport
Castle Donington
DERBY
DE74 2TU
email: wpdconnectionpolmids@westernpower.co.uk

1.13. For all other queries please contact our general enquiries telephone number: 0800 096 3080; lines are open 08:00 – 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.

The Supercustomer and Site-specific billing approaches

2.2. We utilise two billing approaches depending on the type of metering data received:

(a) The 'Supercustomer' approach for Customers for whom we receive aggregated consumption data through Settlement; and

(b) The 'Site-specific' approach for Customers for whom we receive Site-specific consumption data through Settlement.

2.3. We receive aggregated consumption data through Settlement for:

(a) Domestic and non-domestic Customers for whom Non-Half Hourly (NHH) metering data is used in Settlement (i.e. Customers with MPANs which are registered to Measurement Class A);

(b) Customers which are unmetered and are not settled as pseudo Half Hourly (HH) metered (i.e. Customers with MPANs which are registered to Measurement Class B);

(c) Domestic Customers for whom HH metering data is used in Settlement (i.e. Customers with MPANs which are registered to Measurement Class F); and

(d) Non-domestic Customers for whom HH metering data is used in Settlement and which have whole current (WC) metering (i.e. Customers with MPANs which are registered to Measurement Class G).

2.4. We receive site specific consumption data through Settlement for:

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

(b) Customers which are unmetered and settled as pseudo HH metered (i.e. Customers with MPANs which are registered to measurement class D).

Supercustomer billing and payment

2.5. The Supercustomer approach makes use of aggregated data obtained from Suppliers using the 'Aggregated Distribution Use of System (DUoS) Report' data flow.

2.6. Invoices are calculated on a periodic basis and sent to each User for whom we transport electricity through our Distribution System. Invoices are reconciled over a period of approximately 14 months to reflect later and more accurate consumption figures.

2.7. The charges are applied on the basis of the LLFC assigned to the MPAN, and the units (or kWhs) consumed within the time periods specified in this statement. These time periods are not 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

2.8. 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); three unit charges will apply depending on the time of day and the type of tariff for which the MPAN is registered.

2.9. Users who wish to supply electricity to Customers for whom we receive aggregated data through Settlement (see paragraph 2.3) will be allocated the relevant charge structure set out in Annex 1.

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

2.11. Valid Settlement Profile Class (PC)/Standard Settlement 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).

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

2.13. The 'Domestic Aggregated (related MPAN) and Non-Domestic Aggregated (related MPAN) charges are supplementary to their respective unrelated MPAN charge.

Site-specific billing and payment

2.14. The Site-specific billing and payment approach makes use of HH metering data at premises level received through Settlement.

2.15. Invoices are calculated on a periodic basis and sent to each User for whom we transport electricity through our Distribution System. Where an account is based on estimated data, the account shall be subject to any adjustment that may be necessary following the receipt of actual data from the User.

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

2.17. All LLFCs are assigned at our sole discretion, based on the tariff application rules set out in the appropriate charging methodology or elsewhere in this statement. Please refer to the section 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

2.18. 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;
- three unit charges, pence/kWh, depending on the time of day and the type of tariff for which the MPAN is registered; and
- a reactive power charge, pence/kilovolt-ampere reactive hour (kVArh), for each unit in excess of the reactive charge threshold.

2.19. Users who wish to supply electricity to Customers for whom we receive Site-specific data through Settlement (see paragraph 2.4) will be allocated the relevant charge structure dependent upon the voltage and location of the Metering Point.

2.20. Fixed charges are generally levied on a pence per MPAN/MSID per day basis. 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.

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

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

2.23. Where LV and HV Designated Properties or Designated EHV Properties have more than one point of connection (as identified in the Connection Agreement) then separate charges will be applied to each point of connection.

Time periods

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

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

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

Application of capacity charges

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

Chargeable capacity

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

2.29. 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.

2.30. Reductions to the MIC/MEC may only be permitted once in a 12 month period. Where the MIC/MEC is reduced the new lower level will be agreed with reference to the level of the Customer's maximum import and/or export demand respectively. The new MIC/MEC will be applied from the start of the next billing period after the date that the request was received. It should be noted that, where a new lower level is agreed, the original capacity may not be available in the future without the need for network reinforcement and associated charges.

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

Exceeded capacity

2.32. Where a Customer takes additional unauthorised capacity over and above the MIC/MEC, the excess will be classed as exceeded capacity. The exceeded portion of the capacity will be charged at the 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)

2.33. 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.

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

Generation exceeded capacity

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

Where:

AE = Active export (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MEC = Maximum export capacity (kVA)

2.35. 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.

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

Standby capacity for additional security on site

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

Minimum capacity levels

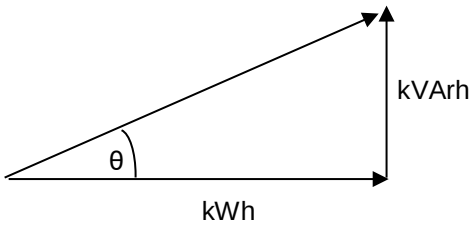
2.38. There is no minimum capacity threshold.

Application of charges for excess reactive power

2.39. 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) in any given half hour, excess reactive power charges will apply. This threshold is equivalent to an average power factor of 0.95 during that half hour. Any reactive units in excess of the 33% threshold are charged at the rate appropriate to the particular charge.

2.40. Power Factor is calculated as follows:

Cos θ = Power Factor



2.41. 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)

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

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

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)

2.45. 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.

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

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

Incorrectly allocated charges

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

2.49. We are responsible for deciding the voltage of connection. Generally this is determined by where the metering is located and where responsibility for the electrical equipment transfers from us to the connected Customer.

2.50. The Supplier determines and provides us with the metering information and data to enable us to allocate charges. The metering information and data is likely to change over time if, for example, a Supplier changes an MPAN from non-domestic to domestic following a change of use at the premise. When we are notified this has happened we will change the allocation of charges accordingly.

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

2.52. Where it has been identified that a charge may have been incorrectly allocated due to the voltage of connection, import/export details or 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.

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

2.54. Where we agree that the current LLFC/charge should be changed, we will then allocate the appropriate set of charges for the connection. Any adjustment will be applied from the date of the request, back to either 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 from the date of request, whichever is the shorter.

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

2.56. Should we reject the request (as per paragraph 2.56) 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

2.57. Designated EHV Properties that were connected to the Distribution System under a pre-2005 connection charging policy are eligible for exemption from Use of System (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 UoS 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.

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

Provision of billing data

2.59. 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.

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

2.61. Metering data shall be provided in an electronic format specified by us from time to time and, in the absence of such specification, metering data shall be provided in a comma-separated text file in the format of Master Registration Agreement (MRA) data flow D0036[4] (as agreed with us). The data shall be emailed to wpdduos@westernpower.co.uk.

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

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

Licensed distribution network operator charges

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

2.65. 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 our Distribution System. The relevant charge structures are set out in Annex 4.

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

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

2.67. 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.

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

Licence exempt distribution networks

2.69. The Electricity and Gas (Internal Market) Regulations 2011[5] 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.

2.70. 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.

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

Full settlement metering

2.72. 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.

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

Difference metering

2.74. 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.

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

Gross settlement

2.75. Where one of our MPANs (Prefix 11) 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.

2.76. 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”.

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

Net settlement

2.78. Where one of our MPANs (Prefix 11) 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 to their Distribution Systems.

3.5. Annex 3 contains details of any preserved and additional charges that are valid at this time. Preserved charges are mapped to an appropriate charge and are closed to new Customers.

3.6. Annex 4 contains the charges applied to LDNOs in respect of LV and HV Designated Properties connected to their Distribution Systems.

4. Schedule of line loss factors

Role of line loss factors in the supply of electricity

4.1. Electricity entering or exiting our Distribution System is adjusted to take account of energy that is lost[6] as it is distributed through the network. This adjustment does not affect distribution charges but is used in energy settlement to take metered consumption to a notional Grid Supply Point so that Suppliers' purchases take account of the energy lost on the Distribution System.

4.2. We are responsible for calculating the Line Loss Factors (LLFs) and providing these to Elexon. Elexon is the company that manages the BSC.

4.3. LLFs are used to adjust the Metering System volumes to take account of losses on the Distribution System.

Calculation of line loss factors

4.4. LLFs are calculated in accordance with BSCP128 which sets out the 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. Where the usage profile for a given site contains insufficiently large consumption or generation volumes, a default calculation or default replacement process will be undertaken to enable calculation of a realistic site specific LLF.

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

Publication of line loss factors

4.8. The LLFs used in Settlement are published on the Elexon Portal[8]. 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.

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

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

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

4.9. 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. As this statement is published a complete year before the LLFs for the charging year have been produced, Annex 5 is intentionally left blank. This statement will be reissued with Annex 5 populated once the LLFs have been calculated and audited. This should typically be more than three months prior to the statement coming into force.

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.

5. Notes for Designated EHV Properties

EDCM FCP network group costs

5.1. A table is provided in the accompanying spreadsheet which shows the underlying Forward Cost Pricing (FCP) network group] costs used to calculate the current EDCM charges. This spreadsheet 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 new Designated EHV Properties' charges will be added to Annex 2 in the next full statement released.

Charges for amended Designated EHV Properties

5.6. Where an existing Designated EHV Property 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

5.7. 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.

5.8. Requests for Demand Side Management agreements should be sent to the Income 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

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

Supplier of Last Resort

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

Excess Supplier of Last Resort

9.2. In accordance with paragraph 9 of SLC38B, we may amend previously published charges as a result of Last Resort Supply Payment claims which breach the Materiality Threshold.

9.3. In such instance, we will include the fixed charge adder to recover these costs separately to the charges calculated in accordance with paragraph 9.1. The Excess Supplier of Last Resort fixed adder therefore represents an increase to previously published charges only.

Eligible Bad Debt

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

Tables of Fixed Adders

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

10. Charges for Eligible Electricity Storage Facilities

Storage Facilities

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

Process for submitting certification

10.2. This certification should take the form as set out in Appendix 3 and be submitted to using the contact details in 1.11

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

10.3. Users should undertake reasonable endeavours to ensure the facts attested to in the certification are true. We may request documentation evidencing these endeavours, including where appropriate, photographs of metering positions or system diagrams, following receipt of the certification.

10.4. If we determine that the documentation provided does not sufficiently evidence the undertaking of reasonable endeavours, does not support the facts attested to in the certification, or if no documentation is received, we may at our discretion reject the certification as invalid. If the certification is rejected as invalid, then the property will not qualify as a Storage Facility.

Application of charges for Storage Facilities

10.5. A property will only be deemed to qualify as a Storage Facility, and be allocated charges as such, from the date on which we receive valid certification.

10.6. If a property that has previously been certified as a Storage Facility no longer satisfies the criteria as per DCUSA, then the User must inform us immediately.

10.7. For a property that has been previously certified as a Storage Facility, we will continue to apply the relevant storage import tariff without the requirement for further certification, except in any one of the following circumstances;

(a) Where we have reason to believe that the property no longer qualifies as a Storage Facility; or,

(b) Significant time has passed since the certification was submitted; or,

(c) Where there is a change to the connection characteristics i.e. capacity change.

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

10.8. When a property no longer meets the required criteria to qualify as a Storage Facility, we will change the allocation of charges accordingly from that point.

10.9. Please refer to the section ‘Incorrectly allocated charges’ if you believe the property has been incorrectly not allocated charges as a Storage Facility.

Appendix 1 - Glossary

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

Term	Definition
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.
Balancing and Settlement Code Procedure (BSCP)	A document of that title, as established or adopted and from time to time modified by the Panel in accordance with The Code, setting out procedures to be complied with (by Parties, Party Agents, BSC Agents, BSCCo, the Panel and others) in, and other matters relating to, the implementation of The Code;
Common Distribution Charging Methodology (CDCM)	The CDCM used for calculating charges to Designated Properties as required by standard licence condition 13A of the Electricity Distribution Licence.
Connection Agreement	An agreement between an LDNO and a Customer which provides that 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.

<table>
<tr><th>Term</th><th>Definition</th></tr>
<tr><td>Distribution Connection and Use of System Agreement (DCUSA)</td><td>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.</td></tr>
<tr><td>tributor 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>
<tr><td>32</td><td>All</td><td>Energy Assets Networks Limited</td></tr>
<tr><td>33</td><td>All</td><td>Eclipse Power Networks Ltd</td></tr>
<tr><td>34</td><td>All</td><td>Murphy Power Distribution Ltd</td></tr>
<tr><td>35</td><td>All</td><td>Fulcrum Electricity Assets Ltd</td></tr>
<tr><td>36</td><td>All</td><td>Vattenfall Networks Ltd</td></tr>
</table></td></tr>
</table>

Term	Definition
Distribution Network Operator (DNO)	An electricity distributor that operates one of the 14 distribution services areas and in whose Electricity Distribution Licence the requirements of Section B of the standard conditions of that licence have effect.
Distribution Services Area	The area specified by the Gas and Electricity Markets Authority within which each DNO must provide specified distribution services.
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 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 onto a Distribution System from a connected installation or from another Distribution System, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC).
Exit Point	A point of connection at which a supply of electricity may flow from the Distribution System to the Customer's installation or User's installation or the Distribution System of another person.
Extra High Voltage (EHV)	Nominal voltages of 22kV and above.

Term	Definition
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.
Invalid Settlement Combination	A Settlement combination that is not recognised as a valid combination in market domain data - see https://www.elexonportal.co.uk/MDDVIEWER.
kVA	Kilovolt ampere.
kVArh	Kilovolt ampere reactive hour.
kW	Kilowatt.
kWh	Kilowatt hour (equivalent to one "unit" of electricity).
Licensed Distribution Network Operator (LDNO)	The holder of a Licence to distribute electricity.
Line Loss Factor (LLF)	The factor that is used in Settlement to adjust the metering system volumes to take account of losses on the distribution system.
Line Loss Factor Class (LLFC)	An identifier assigned to an SVA metering system which is used to assign the LLF and use of system charges.
Load Factor	$= \frac{annual\ consumption\ (kWh)}{maximum\ demand\ (kW) \times hours\ in\ year}$
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.
Maximum Export Capacity (MEC)	The MEC of apparent power expressed in kVA that has been agreed can flow through the entry point to the Distribution System from the Customer's installation as specified in the connection agreement.
Maximum Import Capacity (MIC)	The MIC of apparent power expressed in kVA that has been agreed can flow through the exit point from the Distribution System to the Customer's installation as specified in the connection agreement.

Term	Definition
Measurement Class	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.
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).
Ofgem	Office of Gas and Electricity Markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.

Term	Definition
Profile Class (PC)	A categorisation applied to NHH MPANs and used in settlement to group customers with similar consumption patterns to enable the calculation of consumption profiles.
Settlement	The determination and settlement of amounts payable in respect of charges (including reconciling charges) in accordance with the BSC.
Settlement Class (SC)	The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by Supplier within a GSP group and used for Settlement.
Standard Settlement Configuration (SSC)	A standard metering configuration relating to a specific combination of Time Pattern Regimes.
Storage Facility	A property that is either an Eligible Electricity Storage Facility as per DCUSA Schedule 16, or an Eligible EHV Electricity Storage Facility as per DCUSA Schedule [17/18].
Supercustomer	The method of billing Users for use of system on an aggregated basis, grouping together consumption and standing charges for all similar NHH metered Customers or aggregated HH metered Customers.
Supercustomer DUoS Report	A report of profiled data by Settlement Class providing counts of MPANs and units consumed.
Supplier	An organisation with a supply licence responsible for electricity supplied to and/or exported from a metering point.
Supplier Volume Allocation (SVA)	As defined in the BSC.
Time Pattern Regime (TPR)	The pattern of switching behaviour through time that one or more meter registers follow.
Unmetered Supplies	Exit points deemed to be suitable as unmetered supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001 and where operated in accordance with BSC procedure 520[9].
Use of System Charges	Charges which are applicable to those parties which use the Distribution System.
User	Someone that has a use of system agreement with the DNO e.g. a supplier, generator or other LDNO.

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

Appendix 2 - Guidance notes[10]

Background

1.1. The electricity bill from your Supplier contains an element of charge to cover electricity distribution costs. This distribution charge covers the cost of operating and maintaining a safe and reliable Distribution System that forms the 'wires' that transport electricity between the national transmission system and end users such as homes and businesses. Our Distribution System includes overhead lines, underground cables, as well as substations and transformers.

1.2. In most cases, your Supplier is invoiced for the distribution charge and this is normally part of your total bill. In some cases, for example business users, the Supplier may pass through the distribution charge as an identifiable line item on the electricity bill.

1.3. Where electricity is generated at a premises your Supplier may receive a credit for energy that is exported on to the Distribution System. These credits are intended to reflect that the exported generation may reduce the need for traditional demand led reinforcement of the Distribution System.

1.4. Understanding your distribution charges could help you reduce your costs and increase your credits. This is achieved by understanding the components of the charge to help you identify whether there may be opportunities to change the way you use the Distribution System.

Meter point administration

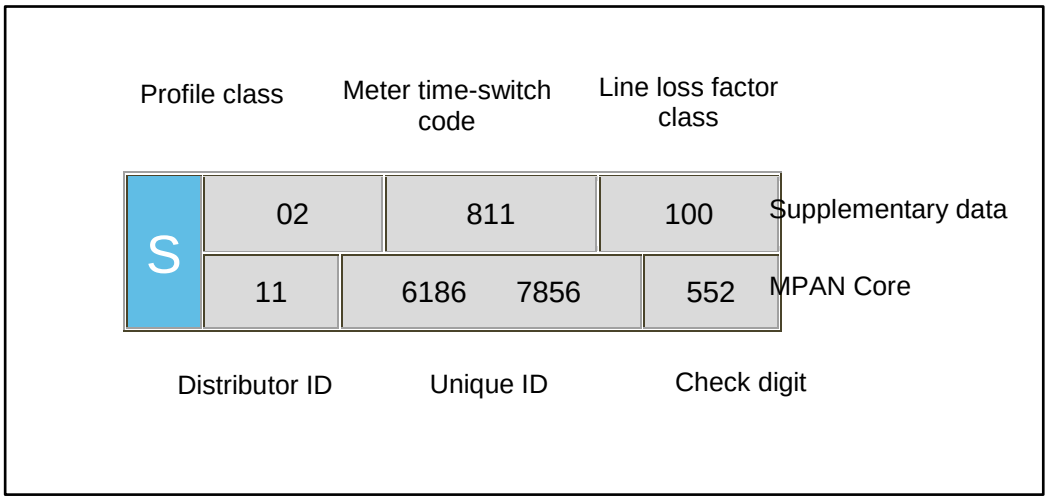
1.5. We are responsible for managing the electricity supply points that are connected to our Distribution System. Typically, every supply point is identified by a Meter Point Administration Number (MPAN). A few supply points may have more than one MPAN depending on the metering configuration (e.g. a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

1.6. The full MPAN is a 21 digit number, preceded by an 'S' and includes supplementary data. The MPAN applicable to a supply point is found on the electricity bill from your Supplier. This number enables you to establish who your electricity distributor is, details of the characteristics of the supply and importantly the distribution charges that are applicable to your premises.

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

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

Full MPAN diagram



1.8. Generally, you will only need to know the Distributor ID and LLFC to identify the distribution charges for your premises. However, there are some premises where charges are specific to that site. In these instances, the charges are identified by the MPAN core. Our Distributor ID is 11. 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 11 are provided in this statement.

1.13. You can identify your charges by referencing your LLFC, from Annex 1. If the MPAN is for a Designated EHV Property, then the charges will be found in Annex 2. In a few instances, the charges may be contained in Annex 3 or Annex 6. When identifying charges in Annex 2, please note that some LLFCs have more than one charge. In this instance you will need to select the correct charge by cross referencing with the MPAN core provided in the table.

1.14. Once you have identified which charge structure applies to your MPAN then you will be able to calculate an estimate of your distribution charge using the calculator provided in the spreadsheet 'Schedule of charges and other tables' found in the sheet called 'Charge Calculator'. This spreadsheet can be downloaded from www.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 during peak periods, although the ability to directly benefit will be linked to the structure of your supply charges.

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

Reactive power and reactive power charges

1.17. Reactive power is a separately charged component of connections that are half hourly metered. Reactive power charges are generally avoidable if 'best practice' design of the properties' electrical installation has been provided in order to maintain a power factor between 0.95 and unity at the Metering Point.

1.18. Reactive Power (kVArh) is the difference between working power (active power measured in kW) and total power consumed (apparent power measured in kVA). Essentially it is a measure of how efficiently electrical power is transported through an electrical installation or a Distribution System.

1.19. Power flowing with a power factor of unity results in the most efficient loading of the Distribution System. Power flowing with a power factor of less than 0.95 results in much higher losses in the Distribution System, a need to potentially provide higher capacity electrical equipment and consequently a higher bill for you the consumer. A comparatively small improvement in power factor can bring about a significant reduction in losses since losses are proportional to the square of the current.

1.20. Different types of electrical equipment require some 'reactive power' in addition to 'active power' in order to work effectively. Electric motors, transformers and fluorescent lighting, for example, may produce poor power factors due to the nature of their inductive load. However, if good design practice is applied then the poor power factor of appliances can be corrected as near as possible to source. Alternatively, poor power factor can be corrected centrally near to the meter.

1.21. There are many advantages that can be achieved by correcting poor power factor. These include: reduced energy bills through lower reactive charges, lower capacity charges and reduced power consumption and reduced voltage drop in long cable runs.

Site-specific EDCM charges

1.22. A site classified as a Designated EHV Property is subject to a locational-based charging methodology (referred to as EDCM) for higher voltage network users. Distributors use one of two approved approaches: Long Run Incremental Cost (LRIC) or Forward Cost Pricing (FCP); we use the FCP. The EDCM will apply to Customers connected at EHV or connected at HV and metered at a HV 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 of the customer. The value of these assets is used as a basis to derive the charge.

b) **Capacity charge (pence/kVA/day)** - This charge comprises the relevant FCP component, the National Grid Electricity Transmission cost and other regulated costs.

Capacity charges are levied on the MIC, MEC, and any exceeded capacity. You may wish to review your MIC or MEC periodically to ensure it remains appropriate for your needs as you may be paying for more capacity than you require. If you wish to make changes contact us via the details in paragraph 1.12

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

Our regulated costs include direct and indirect operational costs and a residual amount to ensure recovery of our regulated allowed revenue. The capacity charge recovers these costs using the customer usage profile and the relevant assets being used to transport electricity between the source substation and customer's Metering Point.

c) **Super-red unit charge (pence/kWh)** - This charge recovers the remote FCP component. The charge is positive for import and negative for export which means you can either reduce your charges by minimising consumption or increasing export at those times. The charge is applied to consumption during the Super-red time period as detailed in Annex 2.

1.25. Future charge rates may be affected by consumption during the Super-red 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.

Appendix 3 – Electricity Storage Certificate

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

<table>
<tr><td colspan="2">Electricity Storage Facility Certificate of Compliance</td></tr>
<tr><td colspan="2">This is to certify that the Metering System listed below qualifies as compliant with the criteria of an Eligible Electricity Storage Facility, or an Eligible EHV Electricity Storage Facility, for the purposes of Use of System charges, and that:
a) the property has an export MPAN, or export metering system registered in Central Metering Registration Service (CMRS), and an import MPAN, or import Metering System registered in CMRS, with associated metering equipment which only measure export from Electricity Storage and import for, or directly relating to, Electricity Storage (and not export from another source or import for another activity);
b) all metering equipment referred to in point (a) above is CT metering.

For the purposes of this declaration, the terms Electricity Storage, Eligible Electricity Storage Facility and Eligible EHV Electricity Storage Facility have the meanings given to them in the DCUSA.</td></tr>
<tr><td colspan="2">Metering System Site Address:</td></tr>
<tr><td>Qualifying Import MPAN/MSID(s)</td><td>Qualifying Export MPAN/MSID(s)</td></tr>
<tr><td colspan="2">I declare that I understand the qualification requirements and certify that the above Metering System meets the criteria of an Eligible Electricity Storage Facility, or an Eligible EHV Electricity Storage Facility.

Authorised signatory:

Name and designation:

On behalf of company:

Date:</td></tr>
</table>

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

Western Power Distribution (East Midlands) plc - Effective from 1 April 2021 - Final LV and HV charges

Time Bands for LV and HV Designated Properties

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

Time Bands for Unmetered Properties

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

Tariff name	Open LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Aggregated	1, 3, 246	0, 1 or 2	8.743	1.868	0.935	3.74				2, 4, 8, 10
Domestic Aggregated (related MPAN)	11	2	8.743	1.868	0.935					
Non-Domestic Aggregated	13, 37, 81, 80, 247, 90	0 or 3-8	7.690	1.735	0.927	7.44				22, 34, 43, 16, 19, 28, 31, 49, 52, 83, 85
Non-Domestic Aggregated (related MPAN)	901	4	7.690	1.735	0.927					
LV Site Specific	58, 990	0	5.802	1.473	0.910	11.37	2.90	5.75	0.157	
LV Sub Site Specific	59	0	4.184	1.242	0.894	8.91	3.52	5.31	0.111	
HV Site Specific	60, 991	0	2.903	1.065	0.883	80.94	4.28	6.18	0.057	929
LV Site Specific Storage Import	LST	0	4.928	0.600	0.036	11.37	2.90	5.75	0.157	
LV Sub Site Specific Storage Import	SST	0	3.310	0.369	0.021	8.91	3.52	5.31	0.111	
HV Site Specific Storage Import	HST	0	2.029	0.192	0.009	80.94	4.28	6.18	0.057	
Unmetered Supplies	800, 801, 802, 803, 804	0, 1 or 8	21.762	2.487	1.720					
LV Generation Aggregated	986	0 or 8	-4.752	-0.601	-0.037	0.00				
LV Sub Generation Aggregated	970	0	-4.169	-0.515	-0.031	0.00				
LV Generation Site Specific	971, 973	0	-4.752	-0.601	-0.037	0.00			0.156	
LV Generation Site Specific no RP charge	141, 142	0	-4.752	-0.601	-0.037	0.00				
LV Sub Generation Site Specific	972, 974	0	-4.169	-0.515	-0.031	0.00			0.131	
LV Sub Generation Site Specific no RP charge	143, 144	0	-4.169	-0.515	-0.031	0.00				
HV Generation Site Specific	975, 977	0	-2.726	-0.296	-0.016	50.55			0.105	
HV Generation Site Specific no RP charge	145, 146	0	-2.726	-0.296	-0.016	50.55				

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 (East Midlands) plc - Effective from 1 April 2021 - Final EDCM charges

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

Import 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)
61	061	1100039606230 1100050612745				Jaguar Land Rover Gaydon		5170.93	4.07	4.07				
155	155	1170000982191	479	479	1170000982207	Lyon Road Gas Gen		42.45	2.79	2.79	-2.126	1132.09	0.05	0.05
156	156	1170001003919	480	480	1170001003928	Asher Lane 33kV STOR		38.92	1.35	1.35		2327.94	0.05	0.05
157	157	1170001052172	481	481	1170001052181	Spondon Peaking STOR		17.48	0.94	0.94		490.76	0.05	0.05
158	158	1170001103613	482	482	1170001103622	Walworth farm EES		42.09	1.52	1.52	-0.692	42.09	0.05	0.05
159	159	1170001154334	483	483	1170001154343	Churchover solar farm new		12.61	1.65	1.65		1512.62	0.05	0.05
281	281	1170000946973 1170000946982				Jaguar Land Rover Whitley		6415.13	3.36	3.36				
292	292	1170000480680	367	367	1170000480699	Yew Tree Farm PV	0.507	5.65	1.48	1.48		677.94	0.05	0.05
293	293	1170000487142	368	368	1170000487151	Cobb Farm Egmanton PV		2.77	2.84	2.84		554.57	0.05	0.05
294	294	1170000530950	369	369	1170000530969	Kelmarsh Wind Farm		148.44	0.96	0.96		7303.30	0.05	0.05
295	295	1170000535104	370	370	1170000535113	Pebble Hall Farm AD		769.88	1.20	1.20		7698.83	0.05	0.05
296	296	1170000549231	371	371	1170000549240	Copley Farm PV Claypole		12.49	1.26	1.26		1063.86	0.05	0.05
297	297	1170000549269	372	372	1170000549278	Greatmoor EFW Calvert		993.30	1.04	1.04		8187.18	0.05	0.05
298	298	1170000559851	373	373	1170000559860	Lodge Farm (Calow) PV		4.58	1.32	1.32		412.48	0.05	0.05
299	299	1170000569840	374	374	1170000569850	Arkwright Solar PV		129.28	0.98	0.98		1292.84	0.05	0.05
300	300	1170000579245				Langar PV Imports		3.26	1.97	1.97				
302	302	1170000579919	377	377	1170000579928	Averill Farm PV		14.20	1.54	1.54		1265.55	0.05	0.05
303	303	1170000582692	378	378	1170000582708	Marchington Solar PV		5.27	1.28	1.28		467.91	0.05	0.05
304	304	1170000586492	379	379	1170000586508	West End Fm Treswell PV		3.81	1.61	1.61		470.24	0.05	0.05
305	305	1170000586605	380	380	1170000586614	Fields Farm Southam PV		4.80	1.87	1.87		422.78	0.05	0.05
306	306	1170000587273	381	381	1170000587282	Canopus Farm PV		4.69	1.21	1.21		433.42	0.05	0.05
307	307	1170000594261	382	382	1170000594270	Lindridge Farm PV		12.02	1.81	1.81		952.11	0.05	0.05
308	308	1170000594164	383	383	1170000594173	Thornborough Grnds PV		19.58	1.26	1.26		734.14	0.05	0.05
309	309	1170000592228	384	384	1170000592237	Wymeswold Narrow Lane PV		15.37	1.15	1.15		633.15	0.05	0.05
310	310	1170000598034	385	385	1170000598043	Manor Farm Horton PV		3.30	1.57	1.57		659.25	0.05	0.05
311	311	1170000598196	386	386	1170000598201	Handley Park Farm PV		14.78	1.11	1.11		738.94	0.05	0.05
312	312	1170000601982	387	387	1170000601991	Shelton Lodge PV		20.75	1.55	1.55		1771.57	0.05	0.05
313	313	1170000604023	388	388	1170000604050	Brafield on the Green PV		52.37	1.16	1.16		1963.81	0.05	0.05
314	314	1170000605221	389	389	1170000605240	Sywell PV		73.43	1.17	1.17		7343.24	0.05	0.05
315	315	1170000614990	390	390	1170000615007	Holtwood Farm PV		16.21	1.12	1.12		877.79	0.05	0.05
316	316	1170000614972	391	391	1170000614981	Drakelow Farm PV		8.85	1.53	1.53		885.14	0.05	0.05
317	317	1170000619916	392	392	1170000619925	Stragglethorpe Rd PV		5.03	1.19	1.19		503.21	0.05	0.05
318	318	1170000627448	393	393	1170000627457	Oxcroft Solar Farm PV		532.05	1.00	1.00		2816.72	0.05	0.05
319	319	1170000626816	394	394	1170000626825	Derby Waste Sinfin EFW		795.88	1.41	1.41		1570.97	0.05	0.05
320	320	1170000625681	395	395	1170000625690	Littlewood Farm PV		3.43	1.34	1.34		434.68	0.05	0.05
321	321	1170000630413	396	396	1170000630422	Twin Yards Farm PV		5.76	1.27	1.27		572.62	0.05	0.05
322	322	1170000629640	397	397	1170000629659	Tower Hayes Farm PV		8.47	1.54	1.54		745.25	0.05	0.05
323	323	1170000632606	398	398	1170000632615	The Breck Solar PV		21.98	1.58	1.58		1282.31	0.05	0.05
324	324	1170000631426	399	399	1170000631435	Barnby Moor Retford PV		2.06	1.12	1.12		82.13	0.05	0.05
325	325	1170000636503	400	400	1170000636512	Lincoln Farm PV		6.41	1.35	1.35		705.23	0.05	0.05
326	326	1170000652009	401	401	1170000652018	Drakelow Renewable BIO		6.50	1.14	1.14		466.67	0.05	0.05
327	327	1170000656884	402	402	1170000656893	Tetron Point ESS		727.54	1.04	1.04		727.54	0.05	0.05
328	328	1170000641470	403	403	1170000641489	Mill Fm Gt Ponton PV		20.46	1.19	1.19		1841.41	0.05	0.05
330	330	1170000671093	405	405	1170000671109	Deepdale Solar Fm PV		8.03	1.44	1.44		626.46	0.05	0.05
331	331	1170000671118	406	406	1170000671127	Burton Wolds South WF		10.71	1.05	1.05		1648.81	0.05	0.05
334	334	1170000677271	409	409	1170000677280	Gawcott Flds PV Commercial		4.69	1.28	1.28		371.16	0.05	0.05
335	335	1170000677290	410	410	1170000677305	Gawcott Flds PV Community		4.69	1.15	1.15		425.52	0.05	0.05
337	337	1170000722748	412	412	1170000722757	John Brookes Sawmill BIO		578.59	1.36	1.36		3681.94	0.05	0.05
338	338	1170000723991	413	413	1170000724008	Hawton Wind Farm WF		26.61	1.06	1.06		1330.29	0.05	0.05
339	339	1170000726584	414	414	1170000726593	Blackbridge Farm BIO		41.77	1.14	1.14		2784.70	0.05	0.05
340	340	1170000727221	415	415	1170000727230 1170000730001	Garnham Close STOR		16.04	1.33	1.33		962.12	0.05	0.05
341	341	1170000733935	435	435	1170000893898	RAF Cranwell High G		540.84	1.20	1.20		2.47	0.05	0.05
343	343	1170000751465	418	418	1170000751474	Hermitage Lane STOR		5.84	3.07	3.07		467.33	0.05	0.05
344	344	1170000759678	419	419	1170000759687	Fosse Way Radford Sem PV		19.97	1.90	1.90		3328.79	0.05	0.05
345	345	1170000761640	420	420	1170000761659	Meadow Fm Thorpe Lang PV		22.86	1.23	1.23		1782.91	0.05	0.05
346	346	1170000768557	421	421	1170000768566	Olney Hyde Farm PV		51.24	1.08	1.08		2305.84	0.05	0.05
347	347	1170000772456	422	422	1170000772465	Dayfields Farm PV		4.08	1.70	1.70		749.64	0.05	0.05
348	348	1170000775712	423	423	1170000775721	Bolsovermoor Quarry PV		6.87	1.35	1.35		679.35	0.05	0.05
349	349	1170000775340	424	424	1170000775350	Bilsthorpe PV		5.75	1.11	1.11		672.92	0.05	0.05
350	350	1170000773654	425	425	1170000773663	Carlton Forest STOR		15.79	1.53	1.53		2842.02	0.05	0.05
351	351	1170000783305	426	426	1170000783314	Sutton Bonnington PV		4.81	1.21	1.21		433.29	0.05	0.05
352	352	1170000784489	427	427	1170000784498	Alfreton Diesel Power		2.42	1.53	1.53		484.78	0.05	0.05
353	353	1170000790241	428	428	1170000790250	Green Lane Marchington PV		4.88	1.31	1.31		433.23	0.05	0.05
354	354	1170000807142	429	429	1170000807151	Baddesley Park PV		30.65	1.10	1.10		584.07	0.05	0.05
355	355	1170000807160	430	430	1170000807170	Baddesley Pk Biomass		182.20	1.14	1.14		1839.07	0.05	0.05
356	356	1170000858990	431	431	1170000859007	Taylor Lane 33kV STOR		10.55	0.94	0.94		532.76	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)
357	357	1170000871315	432	432	1170000871324	Hill Farm ESS		210.30	1.24	1.24	-0.432	262.88	0.05	0.05
358	358	1170000871120	433	433	1170000871139	Leverton ESS		568.13	1.18	1.18		568.13	0.05	0.05
359	359	1170000884086	434	434	1170000884095	Nottingham Rd STOR		5.84	1.62	1.62		467.33	0.05	0.05
361	361	1170000895724	436	436	1170000895733	Breach Farm ESS		1867.26	0.97	0.97		1867.26	0.05	0.05
362	362	1170000902629	437	437	1170000902638	Boston Biomass Gen AD		257.11	1.06	1.06		1542.67	0.05	0.05
363	363	1170000928965	438	438	1170000928974	Twin Oaks Diesel STOR		2.11	1.81	1.81		418.47	0.05	0.05
364	364	1170000939911	439	439	1170000939920	Colwick Private Rd STOR		8.90	1.86	1.86		569.48	0.05	0.05
365	365	1170000953544	440	440	1170000953553	Mill Fm Caythorpe ESS		213.79	0.98	0.98		213.79	0.05	0.05
784	784	1170000447716	705	705	1170000447725	Prestop Park Farm PV		1.54	1.85	1.85		436.57	0.05	0.05
785	785	1170000447479	706	706	1170000447488	Smith Hall Farm Solar		18.38	1.04	1.04		735.34	0.05	0.05
786	786	1170000447497	707	707	1170000447502	Park Farm Solar Ashby		1.65	1.54	1.54		82.54	0.05	0.05
787	787	1170000451420	708	708	1170000451439	Aston House Solar Farm		4.56	1.55	1.55		749.17	0.05	0.05
789	789	1170000457617	710	710	1170000457626	Elms Farm Solar Farm		2.42	2.34	2.34		435.69	0.05	0.05
790	790	1170000458550	711	711	1170000458569	Morton Solar Farm		3.26	1.90	1.90		750.46	0.05	0.05
791	791	1170000463150	712	712	1170000463160	Glebe Farm Podington PV		103.87	1.36	1.36		6751.71	0.05	0.05
792	792	1170000468015	713	713	1170000468024	Rolleston Park Solar		47.46	1.15	1.15		958.75	0.05	0.05
793	793	1170000467572	714	714	1170000467581	Nowhere Farm PV		6.04	2.09	2.09		1308.77	0.05	0.05
795	795	1170000467509	716	716	1170000467527	Chelveston Renewable PV		8.40	2.02	2.02		3358.45	0.05	0.05
796	796	1170000474082	717	717	1170000474107	Horsemoor Drove Solar		25.83	1.71	1.71		4304.84	0.05	0.05
797	797	1170000474436	718	718	1170000474445	Decoy Farm Crowland PV		9.37	1.08	1.08		393.67	0.05	0.05
798	798	1170000474418	719	719	1170000474427	Decoy Farm Crowland Bio		5.96	1.14	1.14		397.08	0.05	0.05
799	799	1170000474393	720	720	1170000474409	Decoy Farm Crowland AD		25.19	0.98	0.98		377.85	0.05	0.05
824	824	1100039676983 1100039676992	600	600		Network Rail Bytham		5287.79	4.63	4.63				
825	825	1100039676690 1100039676706	601	601	1100050641453	Network Rail Grantham		2307.54	4.12	4.12				
826	826	1100050106527	602	602	1100050106971	Network Rail Staythorpe		70.34	1.18	1.18				
827	827	1100039676965 1100039676974	603	603	1100050314637	Network Rail Retford		3322.99	2.81	2.81				
831	831	1100039602086				Jaguar Cars		297.06	6.46	6.46				
832	832	1100039600655				Alstom Frankton		3769.09	1.66	1.66				
833	833	1170000817007 1170000817025	684	684	1170000817034	University of Warwick		152.99	3.01	3.01		144.07	0.05	0.05
834	834	1100039603131				Dunlop Factory		297.06	4.40	4.40				
835	835	1160001030330 1160001139525	416	416	1170000730127	Bombardier		688.61	1.68	1.68		328.26	0.05	0.05
836	836	1100039600015				Corby Steel Works		982.55	1.72	1.72				
7043	7043	7043	7043	7043	7043	Derwent		2373.86	0.93	0.93				
839	839	1100039667570				GEC Alsthom		1729.33	1.77	1.77				
840	840	1100050311185 1100050311194				St Gobain		683.10	3.26	3.26				
841	841	1100039603559				Toyota		10467.15	1.67	1.67				
842	842	1100039600051	610	610	1100050222428	Derby Co-Generation		147.22	0.71	0.71				
843	843	1100039600060 1100050311167				Rolls Royce Sinfin C		13190.34	0.61	0.61				
844	844	1100039671841	609	609	1100050222552	ABR Foods		444.81	1.33	1.33				
845	845	1160001236210	635	635	1160001236229	Petsoe Wind Farm		23.31	1.36	1.36		1305.56	0.05	0.05
846	846	1100039600042	700	700	1170000330966	Castle Cement		3936.72	2.87	2.87		145.31	0.05	0.05
847	847	1100050013290 1100050314594				Rugby Cement		1876.11	3.22	3.22				
848	848	1100039667446	632	632	1100050222604	Coventry & Solihull Waste		93.00	1.18	1.18				
849	849	1170000014575	611	611	1170000014584	Bentinck Generation		12.85	1.07	1.07		308.40	0.05	0.05
852	852	1100050780529	640	640	1160001479030	Asfordby 132kV		2727.23	1.23	1.23		7044.44	0.05	0.05
853	853	1100770095532	612	612	1100770095541	Calvert Landfill EFW		28.27	0.94	0.94				
854	854	1100770104666	613	613	1100770104693	Weldon Landfill		29.98	0.94	0.94				
855	855	1100770099918	614	614	1100770099927	Goosy Lodge Power		29.18	0.97	0.97				
856	856	1160000116234 1160000135185				BAR Honda		731.49	2.73	2.73				
857	857	1160000226327	615	615	1160000226336	Burton Wolds Wind Farm		6.40	0.98	0.98				
858	858	1100039606090	616	616		Network Rail Bretton		10528.76	2.81	2.81				
859	859	1100770683368 1100770683368	617	617	1100770683377	Bambers Farm Wind Farm		2.65	1.02	1.02				
860	860	1160000213601	618	618	1160000213610	Vine House Wind Farm		50.82	1.21	1.21				
861	861	1160000154150	619	619	1160000154160	Red House Wind Farm		8.19	1.22	1.22				
862	862	1160000186551	620	620	1160000186560	Daneshill Landfill		41.51	1.14	1.14				
863	863	1130000053950				Corby Power demand		968.55	2.62	2.62				
864	864	1160000745093	621	621	1130000079897	Newton Longville Landfill		28.80	2.44	2.44	-1.467	2203.65	0.05	0.05
865	865	1160000909822	622	622	1160000909840	Hollies Wind Farm		2.93	1.11	1.11		410.17	0.05	0.05
866	866	1130000044004	629	629	1130000044013	Lynn Wind Farm		146.51	0.96	0.96				
867	867	1130000044022	630	630	1130000044031	Inner Dowsing Wind Farm		146.51	0.96	0.96				
868	868	1160000999037	631	631	1160000999046	Bicker Fen Wind Farm		32.47	1.02	1.02		2412.03	0.05	0.05
869	869	1100039667455	634	634	1100050222473	London Road Heat Station		178.45	0.94	0.94		535.35	0.05	0.05
870	870	1160001253330	633	633	1160001253321	Lindhurst Wind Farm		18.98	1.18	1.18		3605.66	0.05	0.05
872	872	1100039600380				AP Drivelines	0.600	230.68	3.32	3.32				
873	873	1100039600317				Rolls Royce Coventry		297.06	4.67	4.67				
875	875	1100039667989				Caterpillar	0.424	3712.29	5.21	5.21				
876	876	1100039602323				Santander Carlton Park		297.06	4.63	4.63				
877	877	1100039600308				Brush		297.06	2.60	2.60				
878	878	1170000352384 1170000352409				JCB		297.06	6.66	6.66				
879	879	1100039606197				Cast Bar UK		366.43	4.03	4.03				

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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)
880	880	1100039668227				Bretby GP		227.70	7.84	7.84				
881	881	1100039601028				Holwell Works		297.06	5.07	5.07				
882	882	1100039601019				Pedigree Petfoods		227.70	5.03	5.03				
883	883	1100039601339				Alstom Wolverton	0.539	297.06	4.66	4.66				
884	884	1100039600567				Colworth Laboratory		297.06	4.17	4.17				
885	885	1100039601923 1100039601932	636	636	1100050222464	Boots Thane Road		616.45	2.02	2.02				
886	886	1100039606294	608	608	1100050222446	QMC		88.53	2.33	2.33				
887	887	1100039604358				British Gypsum		3246.02	6.83	6.83				
888	888	1100039605139 1100039605148				Melbourne STW		297.06	5.38	5.38				
889	889	1100039601116 1100050484817				Whetstone		297.06	5.90	5.90				
890	890	1100039603647 1100039603656				Holbrook Works	0.257	297.06	3.98	3.98				
891	891	1100050674421 1100050677575				Astrazeneca Charnwood		4320.30	3.23	3.23				
892	892	1160000002893 1160000065918	637	637	1160001059394	B&Q Manton		127.31	4.32	4.32		169.75	0.05	0.05
893	893	1160001007100 1160001122717				Transco Churchover		297.06	2.08	2.08				
894	894	1100039600033				Alstom Rugby		3074.19	2.02	2.02				
896	896	1160001363390	638	638	1160001363380	Low Spinney Wind Farm		116.00	0.96	0.96		3804.65	0.05	0.05
897	897	1160001457392	639	639	1160001457408	Swinford Wind Farm		71.76	0.98	0.98		3289.19	0.05	0.05
898	898	1170000117971	641	641	1170000117980	Yelvertoft Wind Farm		57.08	0.99	0.99		3120.57	0.05	0.05
899	899					Maxwell House Data Centre	2.149	9072.91	1.97	1.97				
902	902	1170000199789	650	650	1170000199798	Burton Wolds Wind Farm phase 2		36.87	1.01	1.01		2654.50	0.05	0.05
903	903	1170000137579	651	651	1170000137588	Shacks Barn PV		11.34	1.21	1.21		567.04	0.05	0.05
904	904	1160001324665				Hatton Gas Compressor		25183.67	1.62	1.62				
905	905	1170000112477	642	642	1170000112486	North Hykeham EFW		25.73	0.96	0.96		134.82	0.05	0.05
906	906	1160001415347	643	643	1160001415356	Sleaford Renewable Energy Plant		96.32	1.00	1.00		1444.74	0.05	0.05
907	907	1170000059210	644	644	1170000059186	Bilsthorpe Wind Farm		20.83	0.96	0.96		439.96	0.05	0.05
908	908	1170000117944	645	645	1170000117953	Old Dalby Lodge Wind Farm		34.29	0.95	0.95		524.69	0.05	0.05
909	909	1170000146670	652	652	1170000146680	Willoughby STOR generation		0.71	0.94	0.94		188.68	0.05	0.05
910	910	1130000085288				Rolls Royce AB&E 33kV		84.19	2.29	2.29				
911	911	1170000110600	647	647	1170000110610	The Grange Wind Farm		26.86	1.24	1.24		3761.04	0.05	0.05
912	912	1170000111881	648	648	1170000111890	Clay Lake STOR		2.11	2.28	2.28		158.44	0.05	0.05
913	913	1170000113443	649	649	1170000113452	Balderton STOR		1.59	2.33	2.33	-0.140	158.96	0.05	0.05
914	914	1170000172954	653	653	1170000172963	Wymeswold Solar Park		6.47	3.32	3.32		3233.85	0.05	0.05
915	915	1170000722696	654	654	1170000722701	French Farm Wind Farm		53.61	1.03	1.03		3002.25	0.05	0.05
916	916	1170000398486	646	646	1170000398495	Lilbourne Wind Farm		12.06	0.98	0.98		964.75	0.05	0.05
917	917	1170000154538	655	655	1170000154547	Chelvaston Renewable		117.60	0.97	0.97		3833.62	0.05	0.05
918	918	1170000174827	656	656	1170000174836	Beachampton Solar Farm		20.14	1.17	1.17		604.25	0.05	0.05
919	919	1170000182961	657	657	1170000182970	Croft End Solar Farm		2.92	2.05	2.05		729.76	0.05	0.05
920	920	1170000233552	658	658	1170000233570	M1 Wind farm		10.52	0.95	0.95		392.52	0.05	0.05
921	921	1170000265270	659	659	1170000265280	Leamington STOR		49.18	1.99	1.99	-0.534	1561.42	0.05	0.05
922	922	1170000280108	660	660	1170000280117	Low Farm Anaerobic Dig		21.05	0.94	0.94		63.14	0.05	0.05
923	923	1170000280960	691	691	1170000280970	Turweston Airfield Solar Farm		1.85	2.84	2.84		478.34	0.05	0.05
924	924	1170000281175	692	692	1170000281193	Burton Pedwardine Solar		12.69	1.62	1.62		951.44	0.05	0.05
925	925	1170000306909	693	693	1170000306918	Little Morton Farm Solar		5.07	1.60	1.60		608.38	0.05	0.05
930	930	1170000073288				Rockingham		8712.47	1.75	1.75				
931	931	1170000086612 1170000091783 1170000091792 1170000091808				Santander Carlton Park 132/11		158.33	1.00	1.00				
932	932	1160001446600				Delphi Diesel	0.528	230.68	3.04	3.04				
940	940	1170000306884	694	694	1170000306893	Lodge Farm Solar Park		27.16	1.30	1.30		1357.79	0.05	0.05
941	941	1170000313162	695	695	1170000313171	Ermine Farm PV		55.39	1.76	1.76		7477.52	0.05	0.05
942	942	1170000319234	696	696	1170000319243	Ridge Solar Park		5.64	1.44	1.44		564.28	0.05	0.05
943	943	1170000325283	697	697	1170000325292	Winwick Wind Farm		1.84	0.95	0.95		82.34	0.05	0.05
944	944	1170000325308	698	698	1170000325317	Watford Lodge Wind Farm		69.70	0.99	0.99		4082.64	0.05	0.05
945	945	1170000326454	699	699	1170000326463	Leverton Solar Park		2.85	2.05	2.05		428.24	0.05	0.05
946	946	1170000337508	701	701	1170000337517	Burton Pedwardine Phase 2		26.78	1.48	1.48		937.35	0.05	0.05
947	947	1170000369068	702	702	1170000369086	Hartwell Solar Farm		21.48	1.97	1.97		3222.08	0.05	0.05
948	948	1170000369100	703	703	1170000369110	Eakley Lanes Solar North		30.59	1.22	1.22		1529.69	0.05	0.05
949	949	1170000369129	704	704	1170000369147	Eakley Lanes Solar South		60.43	1.19	1.19		377.68	0.05	0.05
950	950	1170000388743	661	661	1170000388752	Welbeck Colliery PV		7.77	1.30	1.30		745.95	0.05	0.05
951	951	1170000394960	662	662	1170000394979	Newton Road PV		3.86	2.02	2.02		577.42	0.05	0.05
952	952	1170000395954	663	663	1170000395963	New Albion Wind Farm		38.19	1.01	1.01		3415.78	0.05	0.05
953	953	1170000400772	664	664	1170000400781	Moat Farm PV		24.78	1.21	1.21		1321.59	0.05	0.05
954	954	1170000407875	665	665	1170000407884	Bilsthorpe Solar		10.34	1.57	1.57		992.37	0.05	0.05
955	955	1170000409696	666	666	1170000409701	Hall Farm PV		47.43	1.28	1.28		840.58	0.05	0.05
956	956	1170000415946	667	667	1170000415955	Gaultney Solar Park		1.31	3.94	3.94		471.87	0.05	0.05
957	957	1170000413692	668	668	1170000413708	Fiskerton Solar Farm		8.70	1.75	1.75		2610.64	0.05	0.05
958	958	1170000424904	669	669	1170000424913	Mount Mill Solar Park		8.71	1.61	1.61		888.19	0.05	0.05
959	959	1170000427170	670	670	1170000427180	Podington Airfield WF		124.51	0.97	0.97		5602.91	0.05	0.05
960	960	1170000428528	671	671	1170000428537	Branston South PV Farm		4.14	1.95	1.95		1240.54	0.05	0.05
961	961	1170000430182	672	672	1170000430191	Eakring Solar Farm		2.35	1.77	1.77		469.43	0.05	0.05
962	962	1170000439877	673	673	1170000439886	Ragdale PV Solar Park		4.88	1.07	1.07		79.31	0.05	0.05
963	963	1170000438312	674	674	1170000438321	Thoresby Solar Farm		8.14	1.34	1.34		814.31	0.05	0.05
964	964	1170000437211	675	675	1170000437220	Welbeck Solar Farm		5.69	1.58	1.58		748.04	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)
965	965	1170000444690	676	676	1170000444681	Atherstone Solar Farm		2.68	2.28	2.28		751.04	0.05	0.05
966	966	1170000445115	677	677	1170000445133	Babworth Estate PV Farm		4.22	1.73	1.73		674.46	0.05	0.05
968	968	1170000446615	679	679	1170000446606	Homestead Farm Solar Park		5.94	1.47	1.47		890.95	0.05	0.05
969	969	1170000447033	680	680	1170000447042	Grange Solar Farm		4.05	2.07	2.07		434.06	0.05	0.05
			375	375	1170000579254	Langar Commercial PV						217.42	0.05	0.05
			417	417	1170000740808	Langar PV Community						217.42	0.05	0.05
2034	2034	2034	2034	2034	2034	Grendon/Huntingdon Interconnector			1.87	1.87				
7015	7015	7015	7015	7015	7015	Corby Power generation						440.86	0.05	0.05
7315	7315	7315	7316	7316	7316	Redfield Road 1 STOR		14.87	1.01	1.01		388.17	0.05	0.05
7324	7324	7324	7325	7325	7325	Trafalgar Pk Gas STOR		22.45	0.99	0.99		520.86	0.05	0.05
7326	7326	7326	7327	7327	7327	Redfield Road B STOR		15.86	1.27	1.27		1655.86	0.05	0.05
10500	10500		10501	10501		Watnall Brickworks		1.28	1.20	1.20		436.82	0.05	0.05
New Import 1	New Import 1	New Import 1	New Export 1	New Export 1	New Export 1	Ansty Park EES		271.66	1.04	1.04		271.66	0.05	0.05
New Import 2	New Import 2	New Import 2	New Export 2	New Export 2	New Export 2	Asfordby B STOR		558.10	1.13	1.13		398.64	0.05	0.05
New Import 3	New Import 3	New Import 3	New Export 3	New Export 3	New Export 3	Ashland Farm PV		4.42	1.65	1.65		883.60	0.05	0.05
New Import 4	New Import 4	New Import 4	New Export 4	New Export 4	New Export 4	Attfields Farm Generation		4.74	1.53	1.53		474.13	0.05	0.05
New Import 5	New Import 5	New Import 5	New Export 5	New Export 5	New Export 5	Back Lane ESS		673.44	1.04	1.04		673.44	0.05	0.05
New Import 6	New Import 6	New Import 6	New Export 6	New Export 6	New Export 6	Battery Ln Boston ESS		201.52	1.04	1.04		201.52	0.05	0.05
New Import 7	New Import 7	New Import 7	New Export 7	New Export 7	New Export 7	Branston Potato Farm		4.11	1.41	1.41		1643.99	0.05	0.05
New Import 8	New Import 8	New Import 8	New Export 8	New Export 8	New Export 8	Breach Farm 132		2375.30	0.99	0.99		2375.30	0.05	0.05
New Import 9	New Import 9	New Import 9	New Export 9	New Export 9	New Export 9	Burton Pedwardine Ph1		13.06	1.65	1.65		951.07	0.05	0.05
New Import 10	New Import 10	New Import 10	New Export 10	New Export 10	New Export 10	Church Field ESS & PV		308.32	1.20	1.20		514.55	0.05	0.05
New Import 11	New Import 11	New Import 11	New Export 11	New Export 11	New Export 11	Clay Cross EFW		85.07	1.10	1.10		1361.05	0.05	0.05
New Import 12	New Import 12	New Import 12	New Export 12	New Export 12	New Export 12	Cogenhoe Road 1 ESS		1628.54	0.99	0.99		1628.54	0.05	0.05
New Import 13	New Import 13	New Import 13	New Export 13	New Export 13	New Export 13	Coney Grey		4.68	1.65	1.65		468.49	0.05	0.05
New Import 14	New Import 14	New Import 14	New Export 14	New Export 14	New Export 14	Decoy Farm Crowland WF		5.20	1.02	1.02		467.98	0.05	0.05
New Import 15	New Import 15	New Import 15	New Export 15	New Export 15	New Export 15	Denby Transport		15.22	1.24	1.24		1369.73	0.05	0.05
New Import 16	New Import 16	New Import 16	New Export 16	New Export 16	New Export 16	Desford Road ESS		276.51	0.99	0.99		276.51	0.05	0.05
New Import 17	New Import 17	New Import 17	New Export 17	New Export 17	New Export 17	Dunsby STOR		13.63	2.74	2.74	-2.126	599.82	0.05	0.05
New Import 18	New Import 18	New Import 18	New Export 18	New Export 18	New Export 18	Eakring Road, Bilsthorpe		660.66	1.14	1.14		7597.64	0.05	0.05
New Import 19	New Import 19	New Import 19	New Export 19	New Export 19	New Export 19	East Wood End PV		2.92	1.41	1.41		1299.49	0.05	0.05
New Import 20	New Import 20	New Import 20	New Export 20	New Export 20	New Export 20	Falcon Works Gas Farm		387.54	1.53	1.53		542.56	0.05	0.05
New Import 21	New Import 21	New Import 21	New Export 21	New Export 21	New Export 21	Fiskerton Gas Gen		23.71	1.65	1.65		379.33	0.05	0.05
New Import 22	New Import 22	New Import 22	New Export 22	New Export 22	New Export 22	Glebe Farm East Keal Gas		4.34	1.53	1.53		609.11	0.05	0.05
New Import 23	New Import 23	New Import 23	New Export 23	New Export 23	New Export 23	Grafton Underwood PV		2.54	1.41	1.41		1127.04	0.05	0.05
New Import 24	New Import 24	New Import 24	New Export 24	New Export 24	New Export 24	Grange Solar Park Cotham Lane Hawton		21.24	1.41	1.41		2230.22	0.05	0.05
New Import 25	New Import 25	New Import 25	New Export 25	New Export 25	New Export 25	Green Lane Phase 2		7.62	1.65	1.65		465.56	0.05	0.05
New Import 26	New Import 26	New Import 26	New Export 26	New Export 26	New Export 26	Grendon Lakes ESS		1628.54	0.99	0.99		1628.54	0.05	0.05
New Import 27	New Import 27	New Import 27	New Export 27	New Export 27	New Export 27	Halfway Ind Est, Sheffield		1.57	1.62	1.62	-0.545	471.60	0.05	0.05
New Import 28	New Import 28	New Import 28	New Export 28	New Export 28	New Export 28	Hallooughton Solar Farm Southwell		4.77	1.45	1.45		951.97	0.05	0.05
New Import 29	New Import 29	New Import 29	New Export 29	New Export 29	New Export 29	Heckington Fen		811.32	0.67	0.67		33571.69	0.05	0.05
New Import 30	New Import 30	New Import 30	New Export 30	New Export 30	New Export 30	Highgrounds STOR		2.01	1.24	1.24		401.03	0.05	0.05
New Import 31	New Import 31	New Import 31	New Export 31	New Export 31	New Export 31	Hill Farm Radford Semele STOR		13.25	1.61	1.61	-0.534	530.06	0.05	0.05
New Import 32	New Import 32	New Import 32	New Export 32	New Export 32	New Export 32	Horsemoor Drove Wind Farm		47.16	1.20	1.20		2358.01	0.05	0.05
New Import 33	New Import 33	New Import 33	New Export 33	New Export 33	New Export 33	Inkersall Farm PV		11.10	2.10	2.10		4441.58	0.05	0.05
New Import 34	New Import 34	New Import 34	New Export 34	New Export 34	New Export 34	Inkersall Grange Farm Bilsthorpe PV		56.66	1.41	1.41		2827.26	0.05	0.05
New Import 35	New Import 35	New Import 35	New Export 35	New Export 35	New Export 35	Judds lane STOR		3.99	1.24	1.24		399.05	0.05	0.05
New Import 36	New Import 36	New Import 36	New Export 36	New Export 36	New Export 36	Ladywood Farm		1.89	1.65	1.65		436.22	0.05	0.05
New Import 37	New Import 37	New Import 37	New Export 37	New Export 37	New Export 37	Land at Crifton Lodge Farm Bilsthorpe PV		14.35	1.41	1.41		2869.57	0.05	0.05
New Import 38	New Import 38	New Import 38	New Export 38	New Export 38	New Export 38	Land at Newhall		36.83	1.65	1.65		2926.19	0.05	0.05
New Import 39	New Import 39	New Import 39	New Export 39	New Export 39	New Export 39	Land at Seagrave PV		9.89	1.65	1.65		989.31	0.05	0.05
New Import 40	New Import 40	New Import 40	New Export 40	New Export 40	New Export 40	Litchlake Farm		5.38	1.65	1.65		537.93	0.05	0.05
New Import 41	New Import 41	New Import 41				Long Itchington Northern Portal		11569.02	5.01	5.01				
New Import 42	New Import 42	New Import 42	New Export 42	New Export 42	New Export 42	Manor Farm Beachampton ESS		230.82	1.04	1.04		242.36	0.05	0.05
New Import 43	New Import 43	New Import 43	New Export 43	New Export 43	New Export 43	Marsh Lane Boston BIO		1.01	1.14	1.14		402.04	0.05	0.05
New Import 44	New Import 44	New Import 44	New Export 44	New Export 44	New Export 44	Mead Phase1		26.97	1.65	1.65		674.15	0.05	0.05
New Import 45	New Import 45	New Import 45	New Export 45	New Export 45	New Export 45	Mill Farm 2, Great Ponton		19.27	1.65	1.65		1926.77	0.05	0.05
New Import 46	New Import 46	New Import 46	New Export 46	New Export 46	New Export 46	Newton Wood Farm ESS		478.37	0.99	0.99		478.37	0.05	0.05
New Import 47	New Import 47	New Import 47	New Export 47	New Export 47	New Export 47	Portway Newport P GAS		44.04	3.03	3.03	-2.126	1761.72	0.05	0.05
New Import 48	New Import 48	New Import 48	New Export 48	New Export 48	New Export 48	Potash Farm A ESS		651.21	0.99	0.99		651.21	0.05	0.05
New Import 49	New Import 49	New Import 49	New Export 49	New Export 49	New Export 49	Potash Farm B ESS		513.44	0.99	0.99		513.44	0.05	0.05
New Import 50	New Import 50	New Import 50	New Export 50	New Export 50	New Export 50	Ranksborough Farm PV		4.47	1.65	1.65		4466.48	0.05	0.05
New Import 51	New Import 51	New Import 51	New Export 51	New Export 51	New Export 51	Red House Solar farm		0.80	2.03	2.03		402.24	0.05	0.05
New Import 52	New Import 52	New Import 52	New Export 52	New Export 52	New Export 52	Retford Road Gas Gen		1.01	1.53	1.53		402.04	0.05	0.05
New Import 53	New Import 53	New Import 53	New Export 53	New Export 53	New Export 53	Sheepbridge Lane ESS		21.13	1.04	1.04		1056.26	0.05	0.05
New Import 54	New Import 54	New Import 54	New Export 54	New Export 54	New Export 54	Shirebrook Wind Farm		24.94	1.02	1.02		1247.09	0.05	0.05
New Import 55	New Import 55	New Import 55	New Export 55	New Export 55	New Export 55	South Wheatley PV		1.19	1.41	1.41		955.54	0.05	0.05
New Import 56	New Import 56	New Import 56	New Export 56	New Export 56	New Export 56	Spring Ridge WF		134.24	1.02	1.02		3356.09	0.05	0.05
New Import 57	New Import 57	New Import 57	New Export 57	New Export 57	New Export 57	Stoke Heights Wind Farm		111.69	1.39	1.39		10703.60	0.05	0.05
New Import 58	New Import 58	New Import 58	New Export 58	New Export 58	New Export 58	Streetfield Farm Watling PV		14.41	1.65	1.65		1440.68	0.05	0.05
New Import 59	New Import 59	New Import 59	New Export 59	New Export 59	New Export 59	Streetfield STOR		4.72	1.24	1.24		2362.13	0.05	0.05
New Import 60	New Import 60	New Import 60	New Export 60	New Export 60	New Export 60	Stud Farm, Sutton-on-Trent		3.00	1.75	1.75		400.04	0.05	0.05
New Import 61	New Import 61	New Import 61	New Export 61	New Export 61	New Export 61	Sutton Elms STOR		9.13	1.24	1.24		1095.28	0.05	0.05
New Import 62	New Import 62	New Import 62	New Export 62	New Export 62	New Export 62	Swift Wind Farm		4.06	1.02	1.02		749.66	0.05	0.05
New Import 63	New Import 63	New Import 63	New Export 63	New Export 63	New Export 63	Tathall End Solar Farm		19.20	2.02	2.02		2304.13	0.05	0.05
New Import 64	New Import 64	New Import 64	New Export 64	New Export 64	New Export 64	Thornton Estate STOR		8.38	1.24	1.24		879.64	0.05	0.05
New Import 65	New Import 65	New Import 65	New Export 65	New Export 65	New Export 65	Thornton Solar Farm		65.55	1.65	1.65		2622.09	0.05	0.05
New Import 66	New Import 66	New Import 66	New Export 66	New Export 66	New Export 66	Thurlaston Estate Solar Farm		1.00	1.41	1.41		552.02	0.05	0.05
New Import 67	New Import 67	New Import 67	New Export 67	New Export 67	New Export 67	Tiln Farm Solar Retford PV		318.95	1.90	1.90		637.78	0.05	0.05
New Import 68	New Import 68	New Import 68	New Export 68	New Export 68	New Export 68	Tuckey Farm PV		3.96	1.65	1.65		1100.44	0.05	0.05
New Import 69	New Import 69	New Import 69	New Export 69	New Export 69	New Export 69	Tutbury Solar Farm		45.47	1.65	1.65		918.66	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 70	New Import 70	New Import 70	New Export 70	New Export 70	New Export 70	Weldon PV		2.25	1.65	1.65		2995.84	0.05	0.05
New Import 71	New Import 71	New Import 71	New Export 71	New Export 71	New Export 71	Whaddon		1.05	3.15	3.15		420.51	0.05	0.05
New Import 72	New Import 72	New Import 72	New Export 72	New Export 72	New Export 72	Whitecross Lane PV Park		18.70	1.65	1.65		654.37	0.05	0.05
New Import 73	New Import 73	New Import 73	New Export 73	New Export 73	New Export 73	Whitfield Hs Fm STOR		8.15	1.24	1.24		740.57	0.05	0.05
New Import 74	New Import 74	New Import 74	New Export 74	New Export 74	New Export 74	Whitsundoles Solar Farm		20.96	3.15	3.15		3143.50	0.05	0.05
New Import 75	New Import 75	New Import 75	New Export 75	New Export 75	New Export 75	Wide Lane Solar Farm		4.81	1.65	1.65		433.29	0.05	0.05
New Import 76	New Import 76	New Import 76	New Export 76	New Export 76	New Export 76	Willow Park Farm Generation		30.65	1.84	1.84	-0.432	1225.84	0.05	0.05
New Import 77	New Import 77	New Import 77	New Export 77	New Export 77	New Export 77	Wilsthorpe Farm		7.46	1.65	1.65		746.26	0.05	0.05
New Import 78	New Import 78	New Import 78	New Export 78	New Export 78	New Export 78	Winkburn Solar		9.47	1.90	1.90		947.26	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 (East Midlands) plc - Effective from 1 April 2021 - 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)
61	61	1100039606230 1100050612745	Jaguar Land Rover Gaydon		5,170.93	4.07	4.07
155	155	1170000982191	Lyon Road Gas Gen		42.45	2.79	2.79
156	156	1170001003919	Asher Lane 33kV STOR		38.92	1.35	1.35
157	157	1170001052172	Spondon Peaking STOR		17.48	0.94	0.94
158	158	1170001103613	Walworth farm EES		42.09	1.52	1.52
159	159	1170001154334	Churchover solar farm new		12.61	1.65	1.65
281	281	1170000946973 1170000946982	Jaguar Land Rover Whitley		6,415.13	3.36	3.36
292	292	1170000480680	Yew Tree Farm PV	0.507	5.65	1.48	1.48
293	293	1170000487142	Cobb Farm Egmanton PV		2.77	2.84	2.84
294	294	1170000530950	Kelmarsh Wind Farm		148.44	0.96	0.96
295	295	1170000535104	Pebble Hall Farm AD		769.88	1.20	1.20
296	296	1170000549231	Copley Farm PV Claypole		12.49	1.26	1.26
297	297	1170000549269	Greatmoor EFW Calvert		993.30	1.04	1.04
298	298	1170000559851	Lodge Farm (Calow) PV		4.58	1.32	1.32
299	299	1170000569840	Arkwright Solar PV		129.28	0.98	0.98
300	300	1170000579245	Langar PV Imports		3.26	1.97	1.97
302	302	1170000579919	Averill Farm PV		14.20	1.54	1.54
303	303	1170000582692	Marchington Solar PV		5.27	1.28	1.28
304	304	1170000586492	West End Fm Treswell PV		3.81	1.61	1.61
305	305	1170000586605	Fields Farm Southam PV		4.80	1.87	1.87
306	306	1170000587273	Canopus Farm PV		4.69	1.21	1.21
307	307	1170000594261	Lindridge Farm PV		12.02	1.81	1.81
308	308	1170000594164	Thornborough Grnds PV		19.58	1.26	1.26
309	309	1170000592228	Wymeswold Narrow Lane PV		15.37	1.15	1.15
310	310	1170000598034	Manor Farm Horton PV		3.30	1.57	1.57
311	311	1170000598196	Handley Park Farm PV		14.78	1.11	1.11
312	312	1170000601982	Shelton Lodge PV		20.75	1.55	1.55
313	313	1170000604023	Brafield on the Green PV		52.37	1.16	1.16
314	314	1170000605221	Sywell PV		73.43	1.17	1.17
315	315	1170000614990	Holtwood Farm PV		16.21	1.12	1.12
316	316	1170000614972	Drakelow Farm PV		8.85	1.53	1.53
317	317	1170000619916	Stragglethorpe Rd PV		5.03	1.19	1.19
318	318	1170000627448	Oxcroft Solar Farm PV		532.05	1.00	1.00
319	319	1170000626816	Derby Waste Sinfin EFW		795.88	1.41	1.41
320	320	1170000625681	Littlewood Farm PV		3.43	1.34	1.34
321	321	1170000630413	Twin Yards Farm PV		5.76	1.27	1.27
322	322	1170000629640	Tower Hayes Farm PV		8.47	1.54	1.54
323	323	1170000632606	The Breck Solar PV		21.98	1.58	1.58
324	324	1170000631426	Barnby Moor Retford PV		2.06	1.12	1.12
325	325	1170000636503	Lincoln Farm PV		6.41	1.35	1.35
326	326	1170000652009	Drakelow Renewable BIO		6.50	1.14	1.14
327	327	1170000656884	Tetron Point ESS		727.54	1.04	1.04

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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)
328	328	1170000641470	Mill Fm Gt Ponton PV		20.46	1.19	1.19
330	330	1170000671093	Deepdale Solar Fm PV		8.03	1.44	1.44
331	331	1170000671118	Burton Wolds South WF		10.71	1.05	1.05
334	334	1170000677271	Gawcott Flds PV Commercial		4.69	1.28	1.28
335	335	1170000677290	Gawcott Flds PV Community		4.69	1.15	1.15
337	337	1170000722748	John Brookes Sawmill BIO		578.59	1.36	1.36
338	338	1170000723991	Hawton Wind Farm WF		26.61	1.06	1.06
339	339	1170000726584	Blackbridge Farm BIO		41.77	1.14	1.14
340	340	1170000727221	Garnham Close STOR		16.04	1.33	1.33
341	341	1170000733935	RAF Cranwell High G		540.84	1.20	1.20
343	343	1170000751465	Hermitage Lane STOR		5.84	3.07	3.07
344	344	1170000759678	Fosse Way Radford Sem PV		19.97	1.90	1.90
345	345	1170000761640	Meadow Fm Thorpe Lang PV		22.86	1.23	1.23
346	346	1170000768557	Olney Hyde Farm PV		51.24	1.08	1.08
347	347	1170000772456	Dayfields Farm PV		4.08	1.70	1.70
348	348	1170000775712	Bolsovermoor Quarry PV		6.87	1.35	1.35
349	349	1170000775340	Bilsthorpe PV		5.75	1.11	1.11
350	350	1170000773654	Carlton Forest STOR		15.79	1.53	1.53
351	351	1170000783305	Sutton Bonnington PV		4.81	1.21	1.21
352	352	1170000784489	Alfreton Diesel Power		2.42	1.53	1.53
353	353	1170000790241	Green Lane Marchington PV		4.88	1.31	1.31
354	354	1170000807142	Baddesley Park PV		30.65	1.10	1.10
355	355	1170000807160	Baddesley Pk Biomass		182.20	1.14	1.14
356	356	1170000858990	Taylor Lane 33kV STOR		10.55	0.94	0.94
357	357	1170000871315	Hill Farm ESS		210.30	1.24	1.24
358	358	1170000871120	Leverton ESS		568.13	1.18	1.18
359	359	1170000884086	Nottingham Rd STOR		5.84	1.62	1.62
361	361	1170000895724	Breach Farm ESS		1,867.26	0.97	0.97
362	362	1170000902629	Boston Biomass Gen AD		257.11	1.06	1.06
363	363	1170000928965	Twin Oaks Diesel STOR		2.11	1.81	1.81
364	364	1170000939911	Colwick Private Rd STOR		8.90	1.86	1.86
365	365	1170000953544	Mill Fm Caythorpe ESS		213.79	0.98	0.98
784	784	1170000447716	Prestop Park Farm PV		1.54	1.85	1.85
785	785	1170000447479	Smith Hall Farm Solar		18.38	1.04	1.04
786	786	1170000447497	Park Farm Solar Ashby		1.65	1.54	1.54
787	787	1170000451420	Aston House Solar Farm		4.56	1.55	1.55
789	789	1170000457617	Elms Farm Solar Farm		2.42	2.34	2.34
790	790	1170000458550	Morton Solar Farm		3.26	1.90	1.90
791	791	1170000463150	Glebe Farm Podington PV		103.87	1.36	1.36
792	792	1170000468015	Rolleston Park Solar		47.46	1.15	1.15
793	793	1170000467572	Nowhere Farm PV		6.04	2.09	2.09
795	795	1170000467509	Chelveston Renewable PV		8.40	2.02	2.02
796	796	1170000474082	Horsemoor Drove Solar		25.83	1.71	1.71
797	797	1170000474436	Decoy Farm Crowland PV		9.37	1.08	1.08
798	798	1170000474418	Decoy Farm Crowland Bio		5.96	1.14	1.14
799	799	1170000474393	Decoy Farm Crowland AD		25.19	0.98	0.98

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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)
824	824	1100039676983 1100039676992	Network Rail Bytham		5,287.79	4.63	4.63
825	825	1100039676690 1100039676706	Network Rail Grantham		2,307.54	4.12	4.12
826	826	1100050106527	Network Rail Staythorpe		70.34	1.18	1.18
827	827	1100039676965 1100039676974	Network Rail Retford		3,322.99	2.81	2.81
831	831	1100039602086	Jaguar Cars		297.06	6.46	6.46
832	832	1100039600655	Alstom Frankton		3,769.09	1.66	1.66
833	833	1170000817007 1170000817025	University of Warwick		152.99	3.01	3.01
834	834	1100039603131	Dunlop Factory		297.06	4.40	4.40
835	835	1160001030330 1160001139525	Bombardier		688.61	1.68	1.68
836	836	1100039600015	Corby Steel Works		982.55	1.72	1.72
7043	7043	7043	Derwent		2,373.86	0.93	0.93
839	839	1100039667570	GEC Alsthom		1,729.33	1.77	1.77
840	840	1100050311185 1100050311194	St Gobain		683.10	3.26	3.26
841	841	1100039603559	Toyota		10,467.15	1.67	1.67
842	842	1100039600051	Derby Co-Generation		147.22	0.71	0.71
843	843	1100039600060 1100050311167	Rolls Royce Sinfin C		13,190.34	0.61	0.61
844	844	1100039671841	ABR Foods		444.81	1.33	1.33
845	845	1160001236210	Petsoe Wind Farm		23.31	1.36	1.36
846	846	1100039600042	Castle Cement		3,936.72	2.87	2.87
847	847	1100050013290 1100050314594	Rugby Cement		1,876.11	3.22	3.22
848	848	1100039667446	Coventry & Solihull Waste		93.00	1.18	1.18
849	849	1170000014575	Bentinck Generation		12.85	1.07	1.07
852	852	1100050780529	Asfordby 132kV		2,727.23	1.23	1.23
853	853	1100770095532	Calvert Landfill EFW		28.27	0.94	0.94
854	854	1100770104666	Weldon Landfill		29.98	0.94	0.94
855	855	1100770099918	Goosy Lodge Power		29.18	0.97	0.97
856	856	1160000116234 1160000135185	BAR Honda		731.49	2.73	2.73
857	857	1160000226327	Burton Wolds Wind Farm		6.40	0.98	0.98
858	858	1100039606090	Network Rail Bretton		10,528.76	2.81	2.81
859	859	1100770683368 1100770683368	Bambers Farm Wind Farm		2.65	1.02	1.02
860	860	1160000213601	Vine House Wind Farm		50.82	1.21	1.21
861	861	1160000154150	Red House Wind Farm		8.19	1.22	1.22
862	862	1160000186551	Daneshill Landfill		41.51	1.14	1.14
863	863	1130000053950	Corby Power demand		968.55	2.62	2.62
864	864	1160000745093	Newton Longville Landfill		28.80	2.44	2.44
865	865	1160000909822	Hollies Wind Farm		2.93	1.11	1.11

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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)
866	866	1130000044004	Lynn Wind Farm		146.51	0.96	0.96
867	867	1130000044022	Inner Dowsing Wind Farm		146.51	0.96	0.96
868	868	1160000999037	Bicker Fen Wind Farm		32.47	1.02	1.02
869	869	1100039667455	London Road Heat Station		178.45	0.94	0.94
870	870	1160001253330	Lindhurst Wind Farm		18.98	1.18	1.18
872	872	1100039600380	AP Drivelines	0.600	230.68	3.32	3.32
873	873	1100039600317	Rolls Royce Coventry		297.06	4.67	4.67
875	875	1100039667989	Caterpillar	0.424	3,712.29	5.21	5.21
876	876	1100039602323	Santander Carlton Park		297.06	4.63	4.63
877	877	1100039600308	Brush		297.06	2.60	2.60
878	878	1170000352384 1170000352409	JCB		297.06	6.66	6.66
879	879	1100039606197	Cast Bar UK		366.43	4.03	4.03
880	880	1100039668227	Bretby GP		227.70	7.84	7.84
881	881	1100039601028	Holwell Works		297.06	5.07	5.07
882	882	1100039601019	Pedigree Petfoods		227.70	5.03	5.03
883	883	1100039601339	Alstom Wolverton	0.539	297.06	4.66	4.66
884	884	1100039600567	Colworth Laboratory		297.06	4.17	4.17
885	885	1100039601923 1100039601932	Boots Thane Road		616.45	2.02	2.02
886	886	1100039606294	QMC		88.53	2.33	2.33
887	887	1100039604358	British Gypsum		3,246.02	6.83	6.83
888	888	1100039605139 1100039605148	Melbourne STW		297.06	5.38	5.38
889	889	1100039601116 1100050484817	Whetstone		297.06	5.90	5.90
890	890	1100039603647 1100039603656	Holbrook Works	0.257	297.06	3.98	3.98
891	891	1100050674421 1100050677575	Astrazeneca Charnwood		4,320.30	3.23	3.23
892	892	1160000002893 1160000065918	B&Q Manton		127.31	4.32	4.32
893	893	1160001007100 1160001122717	Transco Churchover		297.06	2.08	2.08
894	894	1100039600033	Alstom Rugby		3,074.19	2.02	2.02
896	896	1160001363390	Low Spinney Wind Farm		116.00	0.96	0.96
897	897	1160001457392	Swinford Wind Farm		71.76	0.98	0.98
898	898	1170000117971	Yelvertoft Wind Farm		57.08	0.99	0.99
899	899		Maxwell House Data Centre	2.149	9,072.91	1.97	1.97
902	902	1170000199789	Burton Wolds Wind Farm phase 2		36.87	1.01	1.01
903	903	1170000137579	Shacks Barn PV		11.34	1.21	1.21
904	904	1160001324665	Hatton Gas Compressor		25,183.67	1.62	1.62
905	905	1170000112477	North Hykeham EFW		25.73	0.96	0.96
906	906	1160001415347	Sleaford Renewable Energy Plant		96.32	1.00	1.00
907	907	1170000059210	Bilsthorpe Wind Farm		20.83	0.96	0.96
908	908	1170000117944	Old Dalby Lodge Wind Farm		34.29	0.95	0.95

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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)
909	909	1170000146670	Willoughby STOR generation		0.71	0.94	0.94
910	910	1130000085288	Rolls Royce AB&E 33kV		84.19	2.29	2.29
911	911	1170000110600	The Grange Wind Farm		26.86	1.24	1.24
912	912	1170000111881	Clay Lake STOR		2.11	2.28	2.28
913	913	1170000113443	Balderton STOR		1.59	2.33	2.33
914	914	1170000172954	Wymeswold Solar Park		6.47	3.32	3.32
915	915	1170000722696	French Farm Wind Farm		53.61	1.03	1.03
916	916	1170000398486	Lilbourne Wind Farm		12.06	0.98	0.98
917	917	1170000154538	Chelvaston Renewable		117.60	0.97	0.97
918	918	1170000174827	Beachampton Solar Farm		20.14	1.17	1.17
919	919	1170000182961	Croft End Solar Farm		2.92	2.05	2.05
920	920	1170000233552	M1 Wind farm		10.52	0.95	0.95
921	921	1170000265270	Leamington STOR		49.18	1.99	1.99
922	922	1170000280108	Low Farm Anaerobic Dig		21.05	0.94	0.94
923	923	1170000280960	Turweston Airfield Solar Farm		1.85	2.84	2.84
924	924	1170000281175	Burton Pedwardine Solar		12.69	1.62	1.62
925	925	1170000306909	Little Morton Farm Solar		5.07	1.60	1.60
930	930	1170000073288	Rockingham		8,712.47	1.75	1.75
931	931	1170000086612 1170000091783 1170000091792 1170000091808	Santander Carlton Park 132/11		158.33	1.00	1.00
932	932	1160001446600	Delphi Diesel	0.528	230.68	3.04	3.04
940	940	1170000306884	Lodge Farm Solar Park		27.16	1.30	1.30
941	941	1170000313162	Ermine Farm PV		55.39	1.76	1.76
942	942	1170000319234	Ridge Solar Park		5.64	1.44	1.44
943	943	1170000325283	Winwick Wind Farm		1.84	0.95	0.95
944	944	1170000325308	Watford Lodge Wind Farm		69.70	0.99	0.99
945	945	1170000326454	Leverton Solar Park		2.85	2.05	2.05
946	946	1170000337508	Burton Pedwardine Phase 2		26.78	1.48	1.48
947	947	1170000369068	Hartwell Solar Farm		21.48	1.97	1.97
948	948	1170000369100	Eakley Lanes Solar North		30.59	1.22	1.22
949	949	1170000369129	Eakley Lanes Solar South		60.43	1.19	1.19
950	950	1170000388743	Welbeck Colliery PV		7.77	1.30	1.30
951	951	1170000394960	Newton Road PV		3.86	2.02	2.02
952	952	1170000395954	New Albion Wind Farm		38.19	1.01	1.01
953	953	1170000400772	Moat Farm PV		24.78	1.21	1.21
954	954	1170000407875	Bilsthorpe Solar		10.34	1.57	1.57
955	955	1170000409696	Hall Farm PV		47.43	1.28	1.28
956	956	1170000415946	Gaultney Solar Park		1.31	3.94	3.94
957	957	1170000413692	Fiskerton Solar Farm		8.70	1.75	1.75
958	958	1170000424904	Mount Mill Solar Park		8.71	1.61	1.61
959	959	1170000427170	Podington Airfield WF		124.51	0.97	0.97
960	960	1170000428528	Branston South PV Farm		4.14	1.95	1.95
961	961	1170000430182	Eakring Solar Farm		2.35	1.77	1.77
962	962	1170000439877	Ragdale PV Solar Park		4.88	1.07	1.07
963	963	1170000438312	Thoresby Solar Farm		8.14	1.34	1.34

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)
964	964	1170000437211	Welbeck Solar Farm		5.69	1.58	1.58
965	965	1170000444690	Atherstone Solar Farm		2.68	2.28	2.28
966	966	1170000445115	Babworth Estate PV Farm		4.22	1.73	1.73
968	968	1170000446615	Homestead Farm Solar Park		5.94	1.47	1.47
969	969	1170000447033	Grange Solar Farm		4.05	2.07	2.07
2034	2034	2034	Grendon/Huntingdon Interconnector			1.87	1.87
7015	7015	7015	Corby Power generation				
7315	7315	7315	Redfield Road 1 STOR		14.87	1.01	1.01
7324	7324	7324	Trafalgar Pk Gas STOR		22.45	0.99	0.99
7326	7326	7326	Redfield Road B STOR		15.86	1.27	1.27
10500	10500		Watnall Brickworks		1.28	1.20	1.20
New Import 1	New Import 1	New Import 1	Ansty Park EES		271.66	1.04	1.04
New Import 2	New Import 2	New Import 2	Asfordby B STOR		558.10	1.13	1.13
New Import 3	New Import 3	New Import 3	Ashland Farm PV		4.42	1.65	1.65
New Import 4	New Import 4	New Import 4	Attfields Farm Generation		4.74	1.53	1.53
New Import 5	New Import 5	New Import 5	Back Lane ESS		673.44	1.04	1.04
New Import 6	New Import 6	New Import 6	Battery Ln Boston ESS		201.52	1.04	1.04
New Import 7	New Import 7	New Import 7	Branston Potato Farm		4.11	1.41	1.41
New Import 8	New Import 8	New Import 8	Breach Farm 132		2,375.30	0.99	0.99
New Import 9	New Import 9	New Import 9	Burton Pedwardine Ph1		13.06	1.65	1.65
New Import 10	New Import 10	New Import 10	Church Field ESS & PV		308.32	1.20	1.20
New Import 11	New Import 11	New Import 11	Clay Cross EFW		85.07	1.10	1.10
New Import 12	New Import 12	New Import 12	Cogenhoe Road 1 ESS		1,628.54	0.99	0.99
New Import 13	New Import 13	New Import 13	Coney Grey		4.68	1.65	1.65
New Import 14	New Import 14	New Import 14	Decoy Farm Crowland WF		5.20	1.02	1.02
New Import 15	New Import 15	New Import 15	Denby Transport		15.22	1.24	1.24
New Import 16	New Import 16	New Import 16	Desford Road ESS		276.51	0.99	0.99
New Import 17	New Import 17	New Import 17	Dunsby STOR		13.63	2.74	2.74
New Import 18	New Import 18	New Import 18	Eakring Road, Bilsthorpe		660.66	1.14	1.14
New Import 19	New Import 19	New Import 19	East Wood End PV		2.92	1.41	1.41
New Import 20	New Import 20	New Import 20	Falcon Works Gas Farm		387.54	1.53	1.53
New Import 21	New Import 21	New Import 21	Fiskerton Gas Gen		23.71	1.65	1.65
New Import 22	New Import 22	New Import 22	Glebe Farm East Keal Gas		4.34	1.53	1.53
New Import 23	New Import 23	New Import 23	Grafton Underwood PV		2.54	1.41	1.41
New Import 24	New Import 24	New Import 24	Grange Solar Park Cotham Lane Hawton		21.24	1.41	1.41
New Import 25	New Import 25	New Import 25	Green Lane Phase 2		7.62	1.65	1.65
New Import 26	New Import 26	New Import 26	Grendon Lakes ESS		1,628.54	0.99	0.99
New Import 27	New Import 27	New Import 27	Halfway Ind Est, Sheffield		1.57	1.62	1.62
New Import 28	New Import 28	New Import 28	Halloughton Solar Farm Southwell		4.77	1.45	1.45
New Import 29	New Import 29	New Import 29	Heckington Fen		811.32	0.67	0.67
New Import 30	New Import 30	New Import 30	Highgrounds STOR		2.01	1.24	1.24
New Import 31	New Import 31	New Import 31	Hill Farm Radford Semele STOR		13.25	1.61	1.61
New Import 32	New Import 32	New Import 32	Horsemoor Drove Wind Farm		47.16	1.20	1.20
New Import 33	New Import 33	New Import 33	Inkersall Farm PV		11.10	2.10	2.10
New Import 34	New Import 34	New Import 34	Inkersall Grange Farm Bilsthorpe PV		56.66	1.41	1.41
New Import 35	New Import 35	New Import 35	Judds lane STOR		3.99	1.24	1.24
New Import 36	New Import 36	New Import 36	Ladywood Farm		1.89	1.65	1.65

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 37	New Import 37	New Import 37	Land at Crifton Lodge Farm Bilsthorpe PV		14.35	1.41	1.41
New Import 38	New Import 38	New Import 38	Land at Newhall		36.83	1.65	1.65
New Import 39	New Import 39	New Import 39	Land at Seagrave PV		9.89	1.65	1.65
New Import 40	New Import 40	New Import 40	Litchlake Farm		5.38	1.65	1.65
New Import 41	New Import 41	New Import 41	Long Itchington Northern Portal		11,569.02	5.01	5.01
New Import 42	New Import 42	New Import 42	Manor Farm Beachampton ESS		230.82	1.04	1.04
New Import 43	New Import 43	New Import 43	Marsh Lane Boston BIO		1.01	1.14	1.14
New Import 44	New Import 44	New Import 44	Mead Phase1		26.97	1.65	1.65
New Import 45	New Import 45	New Import 45	Mill Farm 2, Great Ponton		19.27	1.65	1.65
New Import 46	New Import 46	New Import 46	Newton Wood Farm ESS		478.37	0.99	0.99
New Import 47	New Import 47	New Import 47	Portway Newport P GAS		44.04	3.03	3.03
New Import 48	New Import 48	New Import 48	Potash Farm A ESS		651.21	0.99	0.99
New Import 49	New Import 49	New Import 49	Potash Farm B ESS		513.44	0.99	0.99
New Import 50	New Import 50	New Import 50	Ranksborough Farm PV		4.47	1.65	1.65
New Import 51	New Import 51	New Import 51	Red House Solar farm		0.80	2.03	2.03
New Import 52	New Import 52	New Import 52	Retford Road Gas Gen		1.01	1.53	1.53
New Import 53	New Import 53	New Import 53	Sheepbridge Lane ESS		21.13	1.04	1.04
New Import 54	New Import 54	New Import 54	Shirebrook Wind Farm		24.94	1.02	1.02
New Import 55	New Import 55	New Import 55	South Wheatley PV		1.19	1.41	1.41
New Import 56	New Import 56	New Import 56	Spring Ridge WF		134.24	1.02	1.02
New Import 57	New Import 57	New Import 57	Stoke Heights Wind Farm		111.69	1.39	1.39
New Import 58	New Import 58	New Import 58	Streetfield Farm Watling PV		14.41	1.65	1.65
New Import 59	New Import 59	New Import 59	Streetfield STOR		4.72	1.24	1.24
New Import 60	New Import 60	New Import 60	Stud Farm, Sutton-on-Trent		3.00	1.75	1.75
New Import 61	New Import 61	New Import 61	Sutton Elms STOR		9.13	1.24	1.24
New Import 62	New Import 62	New Import 62	Swift Wind Farm		4.06	1.02	1.02
New Import 63	New Import 63	New Import 63	Tathall End Solar Farm		19.20	2.02	2.02
New Import 64	New Import 64	New Import 64	Thornton Estate STOR		8.38	1.24	1.24
New Import 65	New Import 65	New Import 65	Thornton Solar Farm		65.55	1.65	1.65
New Import 66	New Import 66	New Import 66	Thurlaston Estate Solar Farm		1.00	1.41	1.41
New Import 67	New Import 67	New Import 67	Tiln Farm Solar Retford PV		318.95	1.90	1.90
New Import 68	New Import 68	New Import 68	Tuckey Farm PV		3.96	1.65	1.65
New Import 69	New Import 69	New Import 69	Tutbury Solar Farm		45.47	1.65	1.65
New Import 70	New Import 70	New Import 70	Weldon PV		2.25	1.65	1.65
New Import 71	New Import 71	New Import 71	Whaddon		1.05	3.15	3.15
New Import 72	New Import 72	New Import 72	Whitecross Lane PV Park		18.70	1.65	1.65
New Import 73	New Import 73	New Import 73	Whitfield Hs Fm STOR		8.15	1.24	1.24
New Import 74	New Import 74	New Import 74	Whitsundoles Solar Farm		20.96	3.15	3.15
New Import 75	New Import 75	New Import 75	Wide Lane Solar Farm		4.81	1.65	1.65
New Import 76	New Import 76	New Import 76	Willow Park Farm Generation		30.65	1.84	1.84
New Import 77	New Import 77	New Import 77	Wilsthorpe Farm		7.46	1.65	1.65
New Import 78	New Import 78	New Import 78	Winkburn Solar		9.47	1.90	1.90

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).

Western Power Distribution (East Midlands) plc - Effective from 1 April 2021 - 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)
479	479	1170000982207	Lyon Road Gas Gen	-2.126	1,132.09	0.05	0.05
480	480	1170001003928	Asher Lane 33kV STOR		2,327.94	0.05	0.05
481	481	1170001052181	Spondon Peaking STOR		490.76	0.05	0.05
482	482	1170001103622	Walworth farm EES	-0.692	42.09	0.05	0.05
483	483	1170001154343	Churchover solar farm new		1,512.62	0.05	0.05
367	367	1170000480699	Yew Tree Farm PV		677.94	0.05	0.05
368	368	1170000487151	Cobb Farm Egmanton PV		554.57	0.05	0.05
369	369	1170000530969	Kelmarsh Wind Farm		7,303.30	0.05	0.05
370	370	1170000535113	Pebble Hall Farm AD		7,698.83	0.05	0.05
371	371	1170000549240	Copley Farm PV Claypole		1,063.86	0.05	0.05
372	372	1170000549278	Greatmoor EFW Calvert		8,187.18	0.05	0.05
373	373	1170000559860	Lodge Farm (Calow) PV		412.48	0.05	0.05
374	374	1170000569850	Arkwright Solar PV		1,292.84	0.05	0.05
377	377	1170000579928	Averill Farm PV		1,265.55	0.05	0.05
378	378	1170000582708	Marchington Solar PV		467.91	0.05	0.05
379	379	1170000586508	West End Fm Treswell PV		470.24	0.05	0.05
380	380	1170000586614	Fields Farm Southam PV		422.78	0.05	0.05
381	381	1170000587282	Canopus Farm PV		433.42	0.05	0.05
382	382	1170000594270	Lindridge Farm PV		952.11	0.05	0.05
383	383	1170000594173	Thornborough Grnds PV		734.14	0.05	0.05
384	384	1170000592237	Wymeswold Narrow Lane PV		633.15	0.05	0.05
385	385	1170000598043	Manor Farm Horton PV		659.25	0.05	0.05
386	386	1170000598201	Handley Park Farm PV		738.94	0.05	0.05
387	387	1170000601991	Shelton Lodge PV		1,771.57	0.05	0.05
388	388	1170000604050	Brafield on the Green PV		1,963.81	0.05	0.05
389	389	1170000605240	Sywell PV		7,343.24	0.05	0.05
390	390	1170000615007	Holtwood Farm PV		877.79	0.05	0.05
391	391	1170000614981	Drakelow Farm PV		885.14	0.05	0.05
392	392	1170000619925	Stragglethorpe Rd PV		503.21	0.05	0.05
393	393	1170000627457	Oxcroft Solar Farm PV		2,816.72	0.05	0.05
394	394	1170000626825	Derby Waste Sinfin EFW		1,570.97	0.05	0.05
395	395	1170000625690	Littlewood Farm PV		434.68	0.05	0.05
396	396	1170000630422	Twin Yards Farm PV		572.62	0.05	0.05
397	397	1170000629659	Tower Hayes Farm PV		745.25	0.05	0.05
398	398	1170000632615	The Breck Solar PV		1,282.31	0.05	0.05
399	399	1170000631435	Barnby Moor Retford PV		82.13	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)
400	400	1170000636512	Lincoln Farm PV		705.23	0.05	0.05
401	401	1170000652018	Drakelow Renewable BIO		466.67	0.05	0.05
402	402	1170000656893	Tetron Point ESS		727.54	0.05	0.05
403	403	1170000641489	Mill Fm Gt Ponton PV		1,841.41	0.05	0.05
405	405	1170000671109	Deepdale Solar Fm PV		626.46	0.05	0.05
406	406	1170000671127	Burton Wolds South WF		1,648.81	0.05	0.05
409	409	1170000677280	Gawcott Flds PV Commercial		371.16	0.05	0.05
410	410	1170000677305	Gawcott Flds PV Community		425.52	0.05	0.05
412	412	1170000722757	John Brookes Sawmill BIO		3,681.94	0.05	0.05
413	413	1170000724008	Hawton Wind Farm WF		1,330.29	0.05	0.05
414	414	1170000726593	Blackbridge Farm BIO		2,784.70	0.05	0.05
415	415	1170000727230 1170000730001	Garnham Close STOR		962.12	0.05	0.05
435	435	1170000893898	RAF Cranwell High G		2.47	0.05	0.05
418	418	1170000751474	Hermitage Lane STOR		467.33	0.05	0.05
419	419	1170000759687	Fosse Way Radford Sem PV		3,328.79	0.05	0.05
420	420	1170000761659	Meadow Fm Thorpe Lang PV		1,782.91	0.05	0.05
421	421	1170000768566	Olney Hyde Farm PV		2,305.84	0.05	0.05
422	422	1170000772465	Dayfields Farm PV		749.64	0.05	0.05
423	423	1170000775721	Bolsovermoor Quarry PV		679.35	0.05	0.05
424	424	1170000775350	Bilsthorpe PV		672.92	0.05	0.05
425	425	1170000773663	Carlton Forest STOR		2,842.02	0.05	0.05
426	426	1170000783314	Sutton Bonnington PV		433.29	0.05	0.05
427	427	1170000784498	Alfreton Diesel Power		484.78	0.05	0.05
428	428	1170000790250	Green Lane Marchington PV		433.23	0.05	0.05
429	429	1170000807151	Baddesley Park PV		584.07	0.05	0.05
430	430	1170000807170	Baddesley Pk Biomass		1,839.07	0.05	0.05
431	431	1170000859007	Taylor Lane 33kV STOR		532.76	0.05	0.05
432	432	1170000871324	Hill Farm ESS	-0.432	262.88	0.05	0.05
433	433	1170000871139	Leverton ESS		568.13	0.05	0.05
434	434	1170000884095	Nottingham Rd STOR		467.33	0.05	0.05
436	436	1170000895733	Breach Farm ESS		1,867.26	0.05	0.05
437	437	1170000902638	Boston Biomass Gen AD		1,542.67	0.05	0.05
438	438	1170000928974	Twin Oaks Diesel STOR		418.47	0.05	0.05
439	439	1170000939920	Colwick Private Rd STOR		569.48	0.05	0.05
440	440	1170000953553	Mill Fm Caythorpe ESS		213.79	0.05	0.05
705	705	1170000447725	Prestop Park Farm PV		436.57	0.05	0.05
706	706	1170000447488	Smith Hall Farm Solar		735.34	0.05	0.05
707	707	1170000447502	Park Farm Solar Ashby		82.54	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)
708	708	1170000451439	Aston House Solar Farm		749.17	0.05	0.05
710	710	1170000457626	Elms Farm Solar Farm		435.69	0.05	0.05
711	711	1170000458569	Morton Solar Farm		750.46	0.05	0.05
712	712	1170000463160	Glebe Farm Podington PV		6,751.71	0.05	0.05
713	713	1170000468024	Rolleston Park Solar		958.75	0.05	0.05
714	714	1170000467581	Nowhere Farm PV		1,308.77	0.05	0.05
716	716	1170000467527	Chelveston Renewable PV		3,358.45	0.05	0.05
717	717	1170000474107	Horsemoor Drove Solar		4,304.84	0.05	0.05
718	718	1170000474445	Decoy Farm Crowland PV		393.67	0.05	0.05
719	719	1170000474427	Decoy Farm Crowland Bio		397.08	0.05	0.05
720	720	1170000474409	Decoy Farm Crowland AD		377.85	0.05	0.05
600	600		Network Rail Bytham				
601	601	1100050641453	Network Rail Grantham				
602	602	1100050106971	Network Rail Staythorpe				
603	603	1100050314637	Network Rail Retford				
684	684	1170000817034	University of Warwick		144.07	0.05	0.05
416	416	1170000730127	Bombardier		328.26	0.05	0.05
7043	7043	7043	Derwent				
610	610	1100050222428	Derby Co-Generation				
609	609	1100050222552	ABR Foods				
635	635	1160001236229	Petsoe Wind Farm		1,305.56	0.05	0.05
700	700	1170000330966	Castle Cement		145.31	0.05	0.05
632	632	1100050222604	Coventry & Solihull Waste				
611	611	1170000014584	Bentinck Generation		308.40	0.05	0.05
640	640	1160001479030	Asfordby 132kV		7,044.44	0.05	0.05
612	612	1100770095541	Calvert Landfill EFW				
613	613	1100770104693	Weldon Landfill				
614	614	1100770099927	Goosy Lodge Power				
615	615	1160000226336	Burton Wolds Wind Farm				
616	616		Network Rail Bretton				
617	617	1100770683377	Bambers Farm Wind Farm				
618	618	1160000213610	Vine House Wind Farm				
619	619	1160000154160	Red House Wind Farm				
620	620	1160000186560	Daneshill Landfill				
621	621	1130000079897	Newton Longville Landfill	-1.467	2,203.65	0.05	0.05
622	622	1160000909840	Hollies Wind Farm		410.17	0.05	0.05
629	629	1130000044013	Lynn Wind Farm				
630	630	1130000044031	Inner Dowsing Wind Farm				
631	631	1160000999046	Bicker Fen Wind Farm		2,412.03	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)
634	634	1100050222473	London Road Heat Station		535.35	0.05	0.05
633	633	1160001253321	Lindhurst Wind Farm		3,605.66	0.05	0.05
636	636	1100050222464	Boots Thane Road				
608	608	1100050222446	QMC				
637	637	1160001059394	B&Q Manton		169.75	0.05	0.05
638	638	1160001363380	Low Spinney Wind Farm		3,804.65	0.05	0.05
639	639	1160001457408	Swinford Wind Farm		3,289.19	0.05	0.05
641	641	1170000117980	Yelvertoft Wind Farm		3,120.57	0.05	0.05
650	650	1170000199798	Burton Wolds Wind Farm phase 2		2,654.50	0.05	0.05
651	651	1170000137588	Shacks Barn PV		567.04	0.05	0.05
642	642	1170000112486	North Hykeham EFW		134.82	0.05	0.05
643	643	1160001415356	Sleaford Renewable Energy Plant		1,444.74	0.05	0.05
644	644	1170000059186	Bilsthorpe Wind Farm		439.96	0.05	0.05
645	645	1170000117953	Old Dalby Lodge Wind Farm		524.69	0.05	0.05
652	652	1170000146680	Willoughby STOR generation		188.68	0.05	0.05
647	647	1170000110610	The Grange Wind Farm		3,761.04	0.05	0.05
648	648	1170000111890	Clay Lake STOR		158.44	0.05	0.05
649	649	1170000113452	Balderton STOR	-0.140	158.96	0.05	0.05
653	653	1170000172963	Wymeswold Solar Park		3,233.85	0.05	0.05
654	654	1170000722701	French Farm Wind Farm		3,002.25	0.05	0.05
646	646	1170000398495	Lilbourne Wind Farm		964.75	0.05	0.05
655	655	1170000154547	Chelvaston Renewable		3,833.62	0.05	0.05
656	656	1170000174836	Beachampton Solar Farm		604.25	0.05	0.05
657	657	1170000182970	Croft End Solar Farm		729.76	0.05	0.05
658	658	1170000233570	M1 Wind farm		392.52	0.05	0.05
659	659	1170000265280	Leamington STOR	-0.534	1,561.42	0.05	0.05
660	660	1170000280117	Low Farm Anaerobic Dig		63.14	0.05	0.05
691	691	1170000280970	Turweston Airfield Solar Farm		478.34	0.05	0.05
692	692	1170000281193	Burton Pedwardine Solar		951.44	0.05	0.05
693	693	1170000306918	Little Morton Farm Solar		608.38	0.05	0.05
694	694	1170000306893	Lodge Farm Solar Park		1,357.79	0.05	0.05
695	695	1170000313171	Ermine Farm PV		7,477.52	0.05	0.05
696	696	1170000319243	Ridge Solar Park		564.28	0.05	0.05
697	697	1170000325292	Winwick Wind Farm		82.34	0.05	0.05
698	698	1170000325317	Watford Lodge Wind Farm		4,082.64	0.05	0.05
699	699	1170000326463	Leverton Solar Park		428.24	0.05	0.05
701	701	1170000337517	Burton Pedwardine Phase 2		937.35	0.05	0.05
702	702	1170000369086	Hartwell Solar Farm		3,222.08	0.05	0.05
703	703	1170000369110	Eakley Lanes Solar North		1,529.69	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)
704	704	1170000369147	Eakley Lanes Solar South		377.68	0.05	0.05
661	661	1170000388752	Welbeck Colliery PV		745.95	0.05	0.05
662	662	1170000394979	Newton Road PV		577.42	0.05	0.05
663	663	1170000395963	New Albion Wind Farm		3,415.78	0.05	0.05
664	664	1170000400781	Moat Farm PV		1,321.59	0.05	0.05
665	665	1170000407884	Bilsthorpe Solar		992.37	0.05	0.05
666	666	1170000409701	Hall Farm PV		840.58	0.05	0.05
667	667	1170000415955	Gaultney Solar Park		471.87	0.05	0.05
668	668	1170000413708	Fiskerton Solar Farm		2,610.64	0.05	0.05
669	669	1170000424913	Mount Mill Solar Park		888.19	0.05	0.05
670	670	1170000427180	Podington Airfield WF		5,602.91	0.05	0.05
671	671	1170000428537	Branston South PV Farm		1,240.54	0.05	0.05
672	672	1170000430191	Eakring Solar Farm		469.43	0.05	0.05
673	673	1170000439886	Ragdale PV Solar Park		79.31	0.05	0.05
674	674	1170000438321	Thoresby Solar Farm		814.31	0.05	0.05
675	675	1170000437220	Welbeck Solar Farm		748.04	0.05	0.05
676	676	1170000444681	Atherstone Solar Farm		751.04	0.05	0.05
677	677	1170000445133	Babworth Estate PV Farm		674.46	0.05	0.05
679	679	1170000446606	Homestead Farm Solar Park		890.95	0.05	0.05
680	680	1170000447042	Grange Solar Farm		434.06	0.05	0.05
375	375	1170000579254	Langar Commercial PV		217.42	0.05	0.05
417	417	1170000740808	Langar PV Community		217.42	0.05	0.05
2034	2034	2034	Grendon/Huntingdon Interconnector				
7015	7015	7015	Corby Power generation		440.86	0.05	0.05
7316	7316	7316	Redfield Road 1 STOR		388.17	0.05	0.05
7325	7325	7325	Trafalgar Pk Gas STOR		520.86	0.05	0.05
7327	7327	7327	Redfield Road B STOR		1,655.86	0.05	0.05
10501	10501		Watnall Brickworks		436.82	0.05	0.05
New Export 1	New Export 1	New Export 1	Ansty Park EES		271.66	0.05	0.05
New Export 2	New Export 2	New Export 2	Asfordby B STOR		398.64	0.05	0.05
New Export 3	New Export 3	New Export 3	Ashland Farm PV		883.60	0.05	0.05
New Export 4	New Export 4	New Export 4	Attfields Farm Generation		474.13	0.05	0.05
New Export 5	New Export 5	New Export 5	Back Lane ESS		673.44	0.05	0.05
New Export 6	New Export 6	New Export 6	Battery Ln Boston ESS		201.52	0.05	0.05
New Export 7	New Export 7	New Export 7	Branston Potato Farm		1,643.99	0.05	0.05
New Export 8	New Export 8	New Export 8	Breach Farm 132		2,375.30	0.05	0.05
New Export 9	New Export 9	New Export 9	Burton Pedwardine Ph1		951.07	0.05	0.05
New Export 10	New Export 10	New Export 10	Church Field ESS & PV		514.55	0.05	0.05
New Export 11	New Export 11	New Export 11	Clay Cross EFW		1,361.05	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)
New Export 12	New Export 12	New Export 12	Cogenhoe Road 1 ESS		1,628.54	0.05	0.05
New Export 13	New Export 13	New Export 13	Coney Grey		468.49	0.05	0.05
New Export 14	New Export 14	New Export 14	Decoy Farm Crowland WF		467.98	0.05	0.05
New Export 15	New Export 15	New Export 15	Denby Transport		1,369.73	0.05	0.05
New Export 16	New Export 16	New Export 16	Desford Road ESS		276.51	0.05	0.05
New Export 17	New Export 17	New Export 17	Dunsby STOR	-2.126	599.82	0.05	0.05
New Export 18	New Export 18	New Export 18	Eakring Road, Bilsthorpe		7,597.64	0.05	0.05
New Export 19	New Export 19	New Export 19	East Wood End PV		1,299.49	0.05	0.05
New Export 20	New Export 20	New Export 20	Falcon Works Gas Farm		542.56	0.05	0.05
New Export 21	New Export 21	New Export 21	Fiskerton Gas Gen		379.33	0.05	0.05
New Export 22	New Export 22	New Export 22	Glebe Farm East Keal Gas		609.11	0.05	0.05
New Export 23	New Export 23	New Export 23	Grafton Underwood PV		1,127.04	0.05	0.05
New Export 24	New Export 24	New Export 24	Grange Solar Park Cotham Lane Hawton		2,230.22	0.05	0.05
New Export 25	New Export 25	New Export 25	Green Lane Phase 2		465.56	0.05	0.05
New Export 26	New Export 26	New Export 26	Grendon Lakes ESS		1,628.54	0.05	0.05
New Export 27	New Export 27	New Export 27	Halfway Ind Est, Sheffield	-0.545	471.60	0.05	0.05
New Export 28	New Export 28	New Export 28	Halloughton Solar Farm Southwell		951.97	0.05	0.05
New Export 29	New Export 29	New Export 29	Heckington Fen		33,571.69	0.05	0.05
New Export 30	New Export 30	New Export 30	Highgrounds STOR		401.03	0.05	0.05
New Export 31	New Export 31	New Export 31	Hill Farm Radford Semele STOR	-0.534	530.06	0.05	0.05
New Export 32	New Export 32	New Export 32	Horsemoor Drove Wind Farm		2,358.01	0.05	0.05
New Export 33	New Export 33	New Export 33	Inkersall Farm PV		4,441.58	0.05	0.05
New Export 34	New Export 34	New Export 34	Inkersall Grange Farm Bilsthorpe PV		2,827.26	0.05	0.05
New Export 35	New Export 35	New Export 35	Judds lane STOR		399.05	0.05	0.05
New Export 36	New Export 36	New Export 36	Ladywood Farm		436.22	0.05	0.05
New Export 37	New Export 37	New Export 37	Land at Crifton Lodge Farm Bilsthorpe PV		2,869.57	0.05	0.05
New Export 38	New Export 38	New Export 38	Land at Newhall		2,926.19	0.05	0.05
New Export 39	New Export 39	New Export 39	Land at Seagrave PV		989.31	0.05	0.05
New Export 40	New Export 40	New Export 40	Litchlake Farm		537.93	0.05	0.05
New Export 42	New Export 42	New Export 42	Manor Farm Beachampton ESS		242.36	0.05	0.05
New Export 43	New Export 43	New Export 43	Marsh Lane Boston BIO		402.04	0.05	0.05
New Export 44	New Export 44	New Export 44	Mead Phase1		674.15	0.05	0.05
New Export 45	New Export 45	New Export 45	Mill Farm 2, Great Ponton		1,926.77	0.05	0.05
New Export 46	New Export 46	New Export 46	Newton Wood Farm ESS		478.37	0.05	0.05
New Export 47	New Export 47	New Export 47	Portway Newport P GAS	-2.126	1,761.72	0.05	0.05
New Export 48	New Export 48	New Export 48	Potash Farm A ESS		651.21	0.05	0.05
New Export 49	New Export 49	New Export 49	Potash Farm B ESS		513.44	0.05	0.05
New Export 50	New Export 50	New Export 50	Ranksborough Farm PV		4,466.48	0.05	0.05
New Export 51	New Export 51	New Export 51	Red House Solar farm		402.24	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)
New Export 52	New Export 52	New Export 52	Retford Road Gas Gen		402.04	0.05	0.05
New Export 53	New Export 53	New Export 53	Sheepbridge Lane ESS		1,056.26	0.05	0.05
New Export 54	New Export 54	New Export 54	Shirebrook Wind Farm		1,247.09	0.05	0.05
New Export 55	New Export 55	New Export 55	South Wheatley PV		955.54	0.05	0.05
New Export 56	New Export 56	New Export 56	Spring Ridge WF		3,356.09	0.05	0.05
New Export 57	New Export 57	New Export 57	Stoke Heights Wind Farm		10,703.60	0.05	0.05
New Export 58	New Export 58	New Export 58	Streetfield Farm Watling PV		1,440.68	0.05	0.05
New Export 59	New Export 59	New Export 59	Streetfield STOR		2,362.13	0.05	0.05
New Export 60	New Export 60	New Export 60	Stud Farm, Sutton-on-Trent		400.04	0.05	0.05
New Export 61	New Export 61	New Export 61	Sutton Elms STOR		1,095.28	0.05	0.05
New Export 62	New Export 62	New Export 62	Swift Wind Farm		749.66	0.05	0.05
New Export 63	New Export 63	New Export 63	Tathall End Solar Farm		2,304.13	0.05	0.05
New Export 64	New Export 64	New Export 64	Thornton Estate STOR		879.64	0.05	0.05
New Export 65	New Export 65	New Export 65	Thornton Solar Farm		2,622.09	0.05	0.05
New Export 66	New Export 66	New Export 66	Thurlaston Estate Solar Farm		552.02	0.05	0.05
New Export 67	New Export 67	New Export 67	Tiln Farm Solar Retford PV		637.78	0.05	0.05
New Export 68	New Export 68	New Export 68	Tuckey Farm PV		1,100.44	0.05	0.05
New Export 69	New Export 69	New Export 69	Tutbury Solar Farm		918.66	0.05	0.05
New Export 70	New Export 70	New Export 70	Weldon PV		2,995.84	0.05	0.05
New Export 71	New Export 71	New Export 71	Whaddon		420.51	0.05	0.05
New Export 72	New Export 72	New Export 72	Whitecross Lane PV Park		654.37	0.05	0.05
New Export 73	New Export 73	New Export 73	Whitfield Hs Fm STOR		740.57	0.05	0.05
New Export 74	New Export 74	New Export 74	Whitsundoles Solar Farm		3,143.50	0.05	0.05
New Export 75	New Export 75	New Export 75	Wide Lane Solar Farm		433.29	0.05	0.05
New Export 76	New Export 76	New Export 76	Willow Park Farm Generation	-0.432	1,225.84	0.05	0.05
New Export 77	New Export 77	New Export 77	Wilsthorpe Farm		746.26	0.05	0.05
New Export 78	New Export 78	New Export 78	Winkburn Solar		947.26	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.

Western Power Distribution (East Midlands) plc - Effective from 1 April 2021 - Final LV and HV tariffs

Supercustomer preserved charges/additional LLFCs

	Closed LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge p/kWh	Fixed charge p/MPAN/day			
Notes:									

Site Specific preserved charges/additional LLFCs

	Closed LLFCs	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
		0							
Notes:									

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

Western Power Distribution (East Midlands) plc - Effective from 1 April 2021 - Final LDNO tariffs

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

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

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Aggregated	TBC	0, 1 or 2	6.075	1.298	0.650	2.65			
LDNO LV: Domestic Aggregated (related MPAN)	TBC	2	6.075	1.298	0.650				
LDNO LV: Non-Domestic Aggregated	TBC	0 or 3-8	5.344	1.206	0.644	5.22			
LDNO LV: Non-Domestic Aggregated (related MPAN)	TBC	4	5.344	1.206	0.644				
LDNO LV: LV Site Specific	TBC	0	4.032	1.024	0.632	7.95	2.02	4.00	0.109
LDNO LV: LV Site Specific Storage Import	TBC	0	3.424	0.417	0.025	7.95	2.02	4.00	0.109
LDNO LV: Unmetered Supplies	TBC	0, 1 or 8	15.123	1.729	1.196				
LDNO LV: LV Generation Aggregated	TBC	0 or 8	-4.752	-0.601	-0.037	0.00			
LDNO LV: LV Generation Site Specific	TBC	0	-4.752	-0.601	-0.037	0.00			0.156
LDNO HV: Domestic Aggregated	TBC	0, 1 or 2	4.828	1.032	0.516	2.14			
LDNO HV: Domestic Aggregated (related MPAN)	TBC	2	4.828	1.032	0.516				
LDNO HV: Non-Domestic Aggregated	TBC	0 or 3-8	4.246	0.958	0.512	4.18			
LDNO HV: Non-Domestic Aggregated (related MPAN)	TBC	4	4.246	0.958	0.512				
LDNO HV: LV Site Specific	TBC	0	3.204	0.814	0.502	6.35	1.60	3.18	0.087
LDNO HV: LV Sub Site Specific	TBC	0	3.377	1.003	0.722	7.22	2.84	4.29	0.090
LDNO HV: HV Site Specific	TBC	0	2.657	0.975	0.808	74.10	3.91	5.66	0.052
LDNO HV: LV Site Specific Storage Import	TBC	0	2.721	0.331	0.020	6.35	1.60	3.18	0.087
LDNO HV: LV Sub Site Specific Storage Import	TBC	0	2.672	0.297	0.017	7.22	2.84	4.29	0.090
LDNO HV: HV Site Specific Storage Import	TBC	0	1.858	0.175	0.008	74.10	3.91	5.66	0.052
LDNO HV: Unmetered Supplies	TBC	0, 1 or 8	12.017	1.374	0.950				
LDNO HV: LV Generation Aggregated	TBC	0 or 8	-4.752	-0.601	-0.037	0.00			
LDNO HV: LV Sub Generation Aggregated	TBC	0	-4.169	-0.515	-0.031	0.00			
LDNO HV: LV Generation Site Specific	TBC	0	-4.752	-0.601	-0.037	0.00			0.156
LDNO HV: LV Sub Generation Site Specific	TBC	0	-4.169	-0.515	-0.031	0.00			0.131
LDNO HV: HV Generation Site Specific	TBC	0	-2.726	-0.296	-0.016	0.00			0.105
LDNO HVplus: Domestic Aggregated	TBC	0, 1 or 2	3.719	0.795	0.398	1.69			
LDNO HVplus: Domestic Aggregated (related MPAN)	TBC	2	3.719	0.795	0.398				
LDNO HVplus: Non-Domestic Aggregated	TBC	0 or 3-8	3.271	0.738	0.394	3.25			
LDNO HVplus: Non-Domestic Aggregated (related MPAN)	TBC	4	3.271	0.738	0.394				
LDNO HVplus: LV Site Specific	TBC	0	2.468	0.627	0.387	4.92	1.23	2.45	0.067
LDNO HVplus: LV Sub Site Specific	TBC	0	2.563	0.761	0.548	5.52	2.16	3.25	0.068
LDNO HVplus: HV Site Specific	TBC	0	2.003	0.735	0.609	55.88	2.95	4.27	0.039
LDNO HVplus: LV Site Specific Storage Import	TBC	0	2.096	0.255	0.015	4.92	1.23	2.45	0.067
LDNO HVplus: LV Sub Site Specific Storage Import	TBC	0	2.028	0.226	0.013	5.52	2.16	3.25	0.068
LDNO HVplus: HV Site Specific Storage Import	TBC	0	1.400	0.132	0.006	55.88	2.95	4.27	0.039
LDNO HVplus: Unmetered Supplies	TBC	0, 1 or 8	9.256	1.058	0.732				
LDNO HVplus: LV Generation Aggregated	TBC	0 or 8	-2.912	-0.368	-0.023	0.00			
LDNO HVplus: LV Sub Generation Aggregated	TBC	0	-2.876	-0.355	-0.022	0.00			
LDNO HVplus: LV Generation Site Specific	TBC	0	-2.912	-0.368	-0.023	0.00			0.095
LDNO HVplus: LV Sub Generation Site Specific	TBC	0	-2.876	-0.355	-0.022	0.00			0.090
LDNO HVplus: HV Generation Site Specific	TBC	0	-2.726	-0.296	-0.016	50.55			0.105

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

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: Domestic Aggregated	TBC	0, 1 or 2	3.227	0.689	0.345	1.49			
LDNO EHV: Domestic Aggregated (related MPAN)	TBC	2	3.227	0.689	0.345				
LDNO EHV: Non-Domestic Aggregated	TBC	0 or 3-8	2.838	0.640	0.342	2.84			
LDNO EHV: Non-Domestic Aggregated (related MPAN)	TBC	4	2.838	0.640	0.342				
LDNO EHV: LV Site Specific	TBC	0	2.141	0.544	0.336	4.29	1.07	2.12	0.058
LDNO EHV: LV Sub Site Specific	TBC	0	2.224	0.660	0.475	4.81	1.87	2.82	0.059
LDNO EHV: HV Site Specific	TBC	0	1.738	0.638	0.528	48.51	2.56	3.70	0.034
LDNO EHV: LV Site Specific Storage Import	TBC	0	1.819	0.221	0.013	4.29	1.07	2.12	0.058
LDNO EHV: LV Sub Site Specific Storage Import	TBC	0	1.760	0.196	0.011	4.81	1.87	2.82	0.059
LDNO EHV: HV Site Specific Storage Import	TBC	0	1.215	0.115	0.006	48.51	2.56	3.70	0.034
LDNO EHV: Unmetered Supplies	TBC	0, 1 or 8	8.032	0.918	0.635				
LDNO EHV: LV Generation Aggregated	TBC	0 or 8	-2.526	-0.319	-0.020	0.00			
LDNO EHV: LV Sub Generation Aggregated	TBC	0	-2.495	-0.308	-0.019	0.00			
LDNO EHV: LV Generation Site Specific	TBC	0	-2.526	-0.319	-0.020	0.00			0.083
LDNO EHV: LV Sub Generation Site Specific	TBC	0	-2.495	-0.308	-0.019	0.00			0.078
LDNO EHV: HV Generation Site Specific	TBC	0	-2.366	-0.257	-0.014	43.87			0.091
LDNO 132kV/EHV: Domestic Aggregated	TBC	0, 1 or 2	3.013	0.644	0.322	1.40			
LDNO 132kV/EHV: Domestic Aggregated (related MPAN)	TBC	2	3.013	0.644	0.322				
LDNO 132kV/EHV: Non-Domestic Aggregated	TBC	0 or 3-8	2.650	0.598	0.319	2.67			
LDNO 132kV/EHV: Non-Domestic Aggregated (related MPAN)	TBC	4	2.650	0.598	0.319				
LDNO 132kV/EHV: LV Site Specific	TBC	0	2.000	0.508	0.314	4.02	1.00	1.98	0.054
LDNO 132kV/EHV: LV Sub Site Specific	TBC	0	2.077	0.617	0.444	4.50	1.75	2.64	0.055
LDNO 132kV/EHV: HV Site Specific	TBC	0	1.623	0.595	0.493	45.31	2.39	3.46	0.032
LDNO 132kV/EHV: LV Site Specific Storage Import	TBC	0	1.698	0.207	0.012	4.02	1.00	1.98	0.054
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	TBC	0	1.643	0.183	0.010	4.50	1.75	2.64	0.055
LDNO 132kV/EHV: HV Site Specific Storage Import	TBC	0	1.134	0.107	0.005	45.31	2.39	3.46	0.032
LDNO 132kV/EHV: Unmetered Supplies	TBC	0, 1 or 8	7.500	0.857	0.593				
LDNO 132kV/EHV: LV Generation Aggregated	TBC	0 or 8	-2.359	-0.298	-0.018	0.00			
LDNO 132kV/EHV: LV Sub Generation Aggregated	TBC	0	-2.330	-0.288	-0.017	0.00			
LDNO 132kV/EHV: LV Generation Site Specific	TBC	0	-2.359	-0.298	-0.018	0.00			0.077
LDNO 132kV/EHV: LV Sub Generation Site Specific	TBC	0	-2.330	-0.288	-0.017	0.00			0.073
LDNO 132kV/EHV: HV Generation Site Specific	TBC	0	-2.209	-0.240	-0.013	40.97			0.085

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

Tariff name	Unique billing identifier	PCs	Red/black unit charge p/kWh	Amber/yellow unit charge p/kWh	Green unit charge p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: Domestic Aggregated	TBC	0, 1 or 2	2.241	0.479	0.240	1.08			
LDNO 132kV: Domestic Aggregated (related MPAN)	TBC	2	2.241	0.479	0.240				
LDNO 132kV: Non-Domestic Aggregated	TBC	0 or 3-8	1.971	0.445	0.238	2.02			
LDNO 132kV: Non-Domestic Aggregated (related MPAN)	TBC	4	1.971	0.445	0.238				
LDNO 132kV: LV Site Specific	TBC	0	1.487	0.378	0.233	3.03	0.74	1.47	0.040
LDNO 132kV: LV Sub Site Specific	TBC	0	1.545	0.459	0.330	3.39	1.30	1.96	0.041
LDNO 132kV: HV Site Specific	TBC	0	1.207	0.443	0.367	33.74	1.78	2.57	0.024
LDNO 132kV: LV Site Specific Storage Import	TBC	0	1.263	0.154	0.009	3.03	0.74	1.47	0.040
LDNO 132kV: LV Sub Site Specific Storage Import	TBC	0	1.222	0.136	0.008	3.39	1.30	1.96	0.041
LDNO 132kV: HV Site Specific Storage Import	TBC	0	0.844	0.080	0.004	33.74	1.78	2.57	0.024
LDNO 132kV: Unmetered Supplies	TBC	0, 1 or 8	5.578	0.638	0.441				
LDNO 132kV: LV Generation Aggregated	TBC	0 or 8	-1.755	-0.222	-0.014	0.00			
LDNO 132kV: LV Sub Generation Aggregated	TBC	0	-1.733	-0.214	-0.013	0.00			
LDNO 132kV: LV Generation Site Specific	TBC	0	-1.755	-0.222	-0.014	0.00			0.057
LDNO 132kV: LV Sub Generation Site Specific	TBC	0	-1.733	-0.214	-0.013	0.00			0.054
LDNO 132kV: HV Generation Site Specific	TBC	0	-1.643	-0.179	-0.010	30.47			0.063
LDNO 0000: Domestic Aggregated	TBC	0, 1 or 2	0.774	0.165	0.083	0.48			
LDNO 0000: Domestic Aggregated (related MPAN)	TBC	2	0.774	0.165	0.083				
LDNO 0000: Non-Domestic Aggregated	TBC	0 or 3-8	0.681	0.154	0.082	0.80			
LDNO 0000: Non-Domestic Aggregated (related MPAN)	TBC	4	0.681	0.154	0.082				
LDNO 0000: LV Site Specific	TBC	0	0.514	0.130	0.081	1.15	0.26	0.51	0.014
LDNO 0000: LV Sub Site Specific	TBC	0	0.534	0.158	0.114	1.27	0.45	0.68	0.014
LDNO 0000: HV Site Specific	TBC	0	0.417	0.153	0.127	11.76	0.61	0.89	0.008
LDNO 0000: LV Site Specific Storage Import	TBC	0	0.436	0.053	0.003	1.15	0.26	0.51	0.014
LDNO 0000: LV Sub Site Specific Storage Import	TBC	0	0.422	0.047	0.003	1.27	0.45	0.68	0.014
LDNO 0000: HV Site Specific Storage Import	TBC	0	0.291	0.028	0.001	11.76	0.61	0.89	0.008
LDNO 0000: Unmetered Supplies	TBC	0, 1 or 8	1.927	0.220	0.152				
LDNO 0000: LV Generation Aggregated	TBC	0 or 8	-0.606	-0.077	-0.005	0.00			
LDNO 0000: LV Sub Generation Aggregated	TBC	0	-0.599	-0.074	-0.004	0.00			
LDNO 0000: LV Generation Site Specific	TBC	0	-0.606	-0.077	-0.005	0.00			0.020
LDNO 0000: LV Sub Generation Site Specific	TBC	0	-0.599	-0.074	-0.004	0.00			0.019
LDNO 0000: HV Generation Site Specific	TBC	0	-0.568	-0.062	-0.003	10.53			0.022

Annex 5 – Schedule of Line Loss Factors

This table has intentionally been left blank. The line loss factors that are approved by the BSC Panel for the applicable year and consequently published on the Elexon website will take precedence and be used in Settlement. This annex will be re-published once these values are available.

Western Power Distribution (East Midlands) plc - Illustrative LLFs for year beginning 1 April 2021				
Time periods	**Period 1**	**Period 2**	**Period 3**	**Period 4**
	(Name 1)	**(Name 2)**	**(Name 3)**	**(Name 4)**
Monday to Friday Mar to Oct			00:30 – 07:30	07:30 – 00:30
Monday to Friday Nov to Feb	16:00 – 19:00	07:30 – 16:00 19:00 – 20:00	00:30 – 07:30	20:00 – 00:30
Saturday and Sunday All Year			00:30 – 07:30	07:30 – 00:30
Notes	All the above times are in UK Clock time			

Generic demand and generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Low-voltage network					
Low-voltage substation					
High-voltage network					
High-voltage substation					
33kV generic					
33kV generic					
132kV generic					
132kV generic					

EHV site specific LLFs					
Demand					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Site 1					
Site 2					
Site 3					
Site 4					
Site 5					

EHV site specific LLFs					
Generation					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Site 1					
Site 2					
Site 3					
Site 4					
Site 5					

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 (East Midlands) plc - Effective from 1 April 2021 - 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 (East Midlands) plc - Effective from 1 April 2021 - 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.

Annex 7 - Schedule of Charges to recover Excess Supplier of Last Resort pass-through costs

Western Power Distribution (East Midlands) plc - Effective from 1 April 2021 - Final Supplier of Last Resort and Eligible Bad Debt Pass-Through Costs

Tariff name	Open LLFCs / LDNO unique billing identifier	PCs	Supplier of Last Resort Fixed charge adder* p/MPAN/day	Excess Supplier of Last Resort Fixed charge adder** p/MPAN/day	Eligible Bad Debt Fixed charge adder*** p/MPAN/day
Domestic Aggregated	1, 3, 246	0, 1 or 2	0.01	0.00	0.16
Non-Domestic Aggregated	13, 37, 81, 80, 247, 90	0 or 3-8			0.16
LV Site Specific	58, 990	0			0.16
LV Sub Site Specific	59	0			0.16
HV Site Specific	60, 991	0			0.16
LV Site Specific Storage Import	LST	0			0.16
LV Sub Site Specific Storage Import	SST	0			0.16
HV Site Specific Storage Import	HST	0			0.16
LDNO LV: Domestic Aggregated	TBC	0, 1 or 2	0.01	0.00	0.16
LDNO LV: Non-Domestic Aggregated	TBC	0 or 3-8			0.16
LDNO LV: LV Site Specific	TBC	0			0.16
LDNO LV: LV Site Specific Storage Import	TBC	0			0.16
LDNO HV: Domestic Aggregated	TBC	0, 1 or 2	0.01	0.00	0.16
LDNO HV: Non-Domestic Aggregated	TBC	0 or 3-8			0.16
LDNO HV: LV Site Specific	TBC	0			0.16
LDNO HV: LV Sub Site Specific	TBC	0			0.16
LDNO HV: HV Site Specific	TBC	0			0.16
LDNO HV: LV Site Specific Storage Import	TBC	0			0.16
LDNO HV: LV Sub Site Specific Storage Import	TBC	0			0.16
LDNO HV: HV Site Specific Storage Import	TBC	0			0.16
LDNO HVplus: Domestic Aggregated	TBC	0, 1 or 2	0.01	0.00	0.16
LDNO HVplus: Non-Domestic Aggregated	TBC	0 or 3-8			0.16
LDNO HVplus: LV Site Specific	TBC	0			0.16
LDNO HVplus: LV Sub Site Specific	TBC	0			0.16
LDNO HVplus: HV Site Specific	TBC	0			0.16
LDNO HVplus: LV Site Specific Storage Import	TBC	0			0.16
LDNO HVplus: LV Sub Site Specific Storage Import	TBC	0			0.16
LDNO HVplus: HV Site Specific Storage Import	TBC	0			0.16
LDNO EHV: Domestic Aggregated	TBC	0, 1 or 2	0.01	0.00	0.16
LDNO EHV: Non-Domestic Aggregated	TBC	0 or 3-8			0.16
LDNO EHV: LV Site Specific	TBC	0			0.16
LDNO EHV: LV Sub Site Specific	TBC	0			0.16
LDNO EHV: HV Site Specific	TBC	0			0.16
LDNO EHV: LV Site Specific Storage Import	TBC	0			0.16
LDNO EHV: LV Sub Site Specific Storage Import	TBC	0			0.16
LDNO EHV: HV Site Specific Storage Import	TBC	0			0.16
LDNO 132kV/EHV: Domestic Aggregated	TBC	0, 1 or 2	0.01	0.00	0.16
LDNO 132kV/EHV: Non-Domestic Aggregated	TBC	0 or 3-8			0.16
LDNO 132kV/EHV: LV Site Specific	TBC	0			0.16
LDNO 132kV/EHV: LV Sub Site Specific	TBC	0			0.16
LDNO 132kV/EHV: HV Site Specific	TBC	0			0.16
LDNO 132kV/EHV: LV Site Specific Storage Import	TBC	0			0.16
LDNO 132kV/EHV: LV Sub Site Specific Storage Import	TBC	0			0.16
LDNO 132kV/EHV: HV Site Specific Storage Import	TBC	0			0.16
LDNO 132kV: Domestic Aggregated	TBC	0, 1 or 2	0.01	0.00	0.16
LDNO 132kV: Non-Domestic Aggregated	TBC	0 or 3-8			0.16
LDNO 132kV: LV Site Specific	TBC	0			0.16
LDNO 132kV: LV Sub Site Specific	TBC	0			0.16
LDNO 132kV: HV Site Specific	TBC	0			0.16
LDNO 132kV: LV Site Specific Storage Import	TBC	0			0.16
LDNO 132kV: LV Sub Site Specific Storage Import	TBC	0			0.16
LDNO 132kV: HV Site Specific Storage Import	TBC	0			0.16
LDNO 0000: Domestic Aggregated	TBC	0, 1 or 2	0.01	0.00	0.16
LDNO 0000: Non-Domestic Aggregated	TBC	0 or 3-8			0.16
LDNO 0000: LV Site Specific	TBC	0			0.16
LDNO 0000: LV Sub Site Specific	TBC	0			0.16
LDNO 0000: HV Site Specific	TBC	0			0.16
LDNO 0000: LV Site Specific Storage Import	TBC	0			0.16
LDNO 0000: LV Sub Site Specific Storage Import	TBC	0			0.16
LDNO 0000: HV Site Specific Storage Import	TBC	0			0.16

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