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 2018

Version 0.5

This Statement has been revised in February 2018 for the Supplier of Last Resort Payment Claim from Co-operative Energy Ltd

This statement is in a form to be approved by the Gas and Electricity Markets Authority.

Version Control

Version	Date	Description of version and any changes made
0.5	December 2016	Published Finals
0.5	February 2018	Updated Domestic Prices For SOLR & Deleted 17/18 Losses

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1. Introduction

1.1. This statement tells you about our charges and the reasons behind them. It has been prepared to be consistent with Standard Licence Condition 14 of our Electricity Distribution Licence. The main purpose of this statement is to provide our schedule of charges[1] for the use of our Distribution System and to provide the schedule of adjustment factors[2] that should be applied in Settlement to account for losses from the Distribution System. We have also included guidance notes in Appendix 2 to help improve your understanding of the charges we apply.

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

1.3. The charges in this statement are calculated using the Common Distribution Charging Methodology (CDCM) for Low Voltage and High Voltage (LV and HV) Designated Properties and the Extra High Voltage (EHV) Distribution Charging Methodology (EDCM) for Designated EHV Properties.

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

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

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

1.7. The annexes that form part of this statement are also available in spreadsheet format. This spreadsheet contains supplementary information used for charging purposes and a simple model to assist you to calculate charges. This spreadsheet can be downloaded from www.westernpower.co.uk .

[1] Charges can be positive or negative.
[2] Also known as Loss Adjustment Factors or Line Loss Factors.

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 statement or statements relevant to the period of interest are used.

1.10. Notice of any revision to the statement will be provided to Users of our Distribution System. The latest statements can be downloaded from www.westernpower.co.uk .

Contact details

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

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

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

Connection Policy Engineer
Western Power Distribution
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 to 18:00 Monday to Friday

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

2. Charge application and definitions

2.1. The following section details how the charges in this statement are applied and billed to Users of our Distribution System.

2.2. We utilise two billing approaches depending on the type of metering data received. The 'Supercustomer' approach is used for Non-Half-Hourly (NHH) metered, NHH unmetered, and aggregated Half-Hourly (HH) metered premises. The 'Site-specific' approach is used for HH metered or pseudo HH unmetered premises.

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

Supercustomer billing and payment

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

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

2.6. The charges are applied on the basis of the LLFC assigned to the MPAN and the units consumed within the time periods specified in this statement. These time periods may not necessarily be the same as those indicated by the Time Pattern Regimes (TPRs) assigned to the Standard Settlement Configuration (SSC) All LLFCs are assigned at our sole discretion, based on the tariff application rules set out in the appropriate charging methodology or elsewhere in this statement. Please refer to the section 'Incorrectly allocated charges' on page 15 if you believe the allocated LLFC or tariff is incorrect

Supercustomer charges

2.7. Supercustomer charges include the following components:

- a fixed charge - pence/MPAN/day. there will be only one fixed charge applied to each MPAN; and
- unit charges, pence/kWh more than one unit charge may apply depending on the type of tariff for which the MPAN is registered.

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

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

2.10. Measurement Class B charges apply to Exit Points deemed to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001[3] and where operated in accordance with Balancing and Settlement Code (BSC) procedure 520[4].

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

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

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

2.14. Valid Settlement PC/SSC/Meter Timeswitch Code (MTC) combinations for LLFCs where the Metering System is Measurement Class A and B are detailed in Market Domain Data (MDD).

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

- For all two rate NHH MPANs night is defined as 00.30 to 07.30 hours.

2.16. To determine the appropriate charge rate for each SSC/TPR a lookup table is provided in the spreadsheet that accompanies this statement[5].

[3] The Electricity (Unmetered Supply) Regulations 2001 available from http://www.legislation.gov.uk/uksi/2001/3263/made
[4] Balancing and Settlement Code Procedures on unmetered supplies are available from http://www.elexon.co.uk/pages/bscps.aspx
[5] EMEB - Schedule of charges and other tables - 2018.xlsx

2.17. The time periods for unit charges where the Metering System is Measurement Class F and G are set out in the table 'Time Bands for Half Hourly Metered Properties' in Annex 1.

2.18. The 'Domestic Off-Peak' and 'Small Non-Domestic Off-Peak' charges are additional to either an unrestricted or a two-rate charge.

Site-specific billing and payment

2.19. Site-specific billing and payment applies to Measurement Class C, D and E Metering Systems. The site-specific billing and payment approach to Use of System (UoS) billing makes use of HH metering data at premises level received through Settlement.

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

2.21. The charges are applied on the basis of the LLFCs assigned to the MPAN (or the Metering System Identifier (MSID) for Central Volume Allocation (CVA) sites), and the units consumed within the time periods specified in this statement.

2.22. All LLFCs are assigned at our sole discretion, based on the tariff application rules set out in the appropriate charging methodology or elsewhere in this statement. Please refer to the section 'Incorrectly allocated charges' on page 15 if you believe the allocated LLFC or tariff is incorrect. Where an incorrectly applied LLFC is identified, we may at our sole discretion apply the correct LLFC and/or charges.

Site-specific billed charges

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

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

and

- an excess reactive power charge, pence/kVArh, for each unit in excess of the reactive charge threshold.

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

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

2.26. Measurement Class D charges apply to Exit Points deemed to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001[6] and where operated in accordance with BSC procedure 520[7].

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

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

2.29. LV and HV Designated Properties which utilise a combination of Intermittent or Non-Intermittent generation technologies metered through a single MPAN/MSID will be allocated the Non-Intermittent generation tariff unless the combined installed capacity, as evidenced in ratings contained in the Connection Agreement, for Intermittent generation technologies is higher than the combined installed capacity for Non-Intermittent generation technologies, in which case the Intermittent generation tariff will be allocated.

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

[6] The Electricity (Unmetered Supply) Regulations 2001 available from http://www.legislation.gov.uk/uksi/2001/3263/made
[7] Balancing and Settlement Code Procedures on unmetered supplies and available from http://www.elexon.co.uk/pages/bscps.aspx

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

Unmetered Supplies

2.32. Due to the seasonal nature of charges for UMS, changes between Measurement Classes B and D (or vice versa), shall not be agreed except with effect from 1 April in any charging year.

Time periods for half hourly metered properties

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

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

Time periods for pseudo half-hourly unmetered properties

2.35. The time periods for the application of unit charges to unmetered Exit Points that are pseudo HH metered are detailed in Annex 1. We have not issued a notice to change the time bands.

Application of capacity charges

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

Chargeable capacity

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

2.38. The MIC/MEC will be agreed with us at the time of connection or pursuant to a later change in requirements. Following such an agreement (be it at the time of connection or later) no reduction in MIC/MEC will be allowed for a 12 month period.

2.39. Reductions to the MIC and/or MEC may only be permitted once in a 12 month period. Where the MIC and/or MEC is reduced the new lower level will be agreed with reference to the level of the Customer's maximum demand. The new MIC and/or MEC will be applied from the start of the next billing period after the date that the request was received. It should be noted that, where a

new lower level is agreed, the original capacity may not be available in the future without the need for network reinforcement and associated charges.

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

Exceeded capacity

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

Demand exceeded capacity

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

Where:

AI = Active import (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MIC = Maximum import capacity (kVA)

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

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

Generation exceeded capacity

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

Where:

AE = Active export (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MEC = Maximum export capacity (kVA)

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

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

Standby capacity for additional security on site

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

Minimum capacity levels

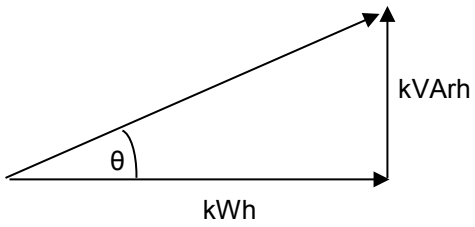
2.47. There is no minimum capacity threshold.

Application of charges for excess reactive power

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

2.49. Power Factor is calculated as follows:

Cos θ = Power Factor



2.50. The chargeable reactive power is calculated as follows:

Demand chargeable reactive power

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

Where:

AI = Active import (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

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

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

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

Generation chargeable reactive power

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

Where:

AE = Active export (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

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

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

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

Incorrectly allocated charges

2.57. It is our responsibility to apply the correct charges to each MPAN/MSID. The allocation of charges is based on the voltage of connection, import/export details, metering information and, for some tariffs, the metering location. Where an MPAN/MSID is used for export purposes, the type of generation (intermittent or non-intermittent) also determines the allocation of charges.

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

2.59. The Supplier determines and provides us with the metering information and data. This enables us to allocate charges where there is more than one charge per voltage level. The metering information and data is likely to change over time if, for example, a Supplier changes from a two rate meter to a single rate meter. When we are notified this has happened we will change the allocation of charges accordingly.

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

2.61. Where it has been identified that a charge may have been incorrectly allocated due to the voltage of connection, import/export details, metering location or any other relevant factor then a request to investigate the applicable charges should be made to us. Requests from persons other than the Customer or the current Supplier must be accompanied by a Letter of Authority from the Customer; the current Supplier must also acknowledge that they are aware a request has been made. Any request must be supported by an explanation of why it is believed that the current charge should be changed, along with supporting information including, where appropriate, photographs of metering positions or system diagrams. Any request to change the current charge that also includes a request for backdating must include justification as to why it is considered appropriate to backdate the change.

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

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

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

2.65. Should we reject the request a justification will be provided to the requesting Party. We shall not unreasonably withhold or delay any decision on a request to change the charges applied and would expect to confirm our position on the request within three months from the date of request.

Generation charges for pre-2005 designated EHV properties

2.66. Designated EHV Properties that were connected to the Distribution System under a pre-2005 connection charging policy are eligible for exemption from UoS charges for generation unless one of the following criteria has been met:

- 25 years have passed since their first energisation/connection date (i.e. Designated EHV Properties with Connection Agreements dated prior to 1st April 2005, and for which 25 years has passed since their first energisation/connection date will receive use of system charges for generation from the next charging year following the expiry of their 25 years exemption, (starting 1st April), or
- the person responsible for the Designated EHV Property has provided notice to us that they wish to opt in to UoS charges for generation.

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

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

Provision of billing data

2.68. Where HH metering data is required for UoS charging and this is not provided in accordance with the BSC or the Distribution Connection and Use of System

Agreement (DCUSA), such metering data shall be provided to us by the User of the system in respect of each calendar month within five working days of the end of that calendar month.

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

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

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

Out of area use of system charges

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

Licensed distribution network operator charges

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

2.74. The charge structure for LV and HV Designated Properties embedded in networks operated by LDNOs will mirror the structure of the All-the-way Charge and is dependent upon the voltage of connection of each embedded network to the host DNO's network. The same charge elements will apply as those that match the LDNO's end Customer charges. The relevant charge structures are set out in Annex 4.

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

- For all two rate NHH MPANs night is defined as 00.30 to 07.30 hours.

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

2.77. For Nested Networks the relevant charging principles set out in DCUSA Schedule 21[8] will apply.

Licence exempt distribution networks

2.78. The Electricity and Gas (Internal Market) Regulations 2011[9] introduced new obligations on owners of licence exempt distribution networks (sometimes called private networks) including a duty to facilitate access to electricity and gas suppliers for Customers within those networks.

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

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

Full settlement metering

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

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

Difference metering

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

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

[8] The Distribution and Connection Use of System Agreement (DCUSA) available from http://www.dcusa.co.uk/SitePages/Documents/DCUSA-Document.aspx
[9] The Electricity and Gas (Internal Market) Regulations 2011 available from http://www.legislation.gov.uk/uksi/2011/2704/contents/made

Gross settlement

2.85. 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 .

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

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

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

Net settlement

2.88. Where one of our MPANs (Prefix 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 the annexes to this document.

3.2. These charges are also listed in a spreadsheet which is published with this statement and can be downloaded from www.westernpower.co.uk.

3.3. Annex 1 contains charges applied to LV and HV Designated Properties.

3.4. Annex 2 contains the charges applied to our Designated EHV Properties and charges applied to LDNOs for Designated EHV Properties connected within their embedded Distribution System.

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

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

4. Schedule of line loss factors

Role of line loss factors in the supply of electricity

4.1. Electricity entering or exiting our Distribution System is adjusted to take account of energy that is lost[10] as it is distributed through the network. This adjustment does not affect distribution charges but is used in energy settlement to take metered consumption to a notional grid supply point so that Suppliers' purchases take account of the energy lost on the Distribution System.

4.2. We are responsible for calculating the Line Loss Factors[11] (LLFs) and providing these to Elexon. Elexon are the company that manages the BSC. This code covers the governance and rules for the balancing and settlement arrangements.

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

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

[11] Also referred to as Loss Adjustment Factors.

Calculation of line loss factors

4.4. LLFs are calculated in accordance with BSC procedure 128. BSCP128 sets out the procedure and principles by which our LLF methodology must comply. It also defines the procedure and timetable by which LLFs are reviewed and submitted.

4.5. LLFs are calculated for a set number of time periods during the year using either a generic or site-specific method. The generic method is used for sites connected at LV or HV, and the site-specific method is used for sites connected at EHV or where a request for site-specific LLFs has been agreed. Generic LLFs will be applied as a default to all new EHV sites until sufficient data is available for a site-specific calculation.

4.6. The definition of EHV used for LLF purposes differs from the definition used for Designated EHV Properties in the EDCM. The definition used for LLF purposes can be found in our LLF methodology.

4.7. The Elexon website http://www.elexon.co.uk/reference/technical-operations/losses/ contains more information on LLFs. This page also has links to BSCP128 and to our LLF methodology.

Publication of line loss factors

4.8. The LLFs used in Settlement are published on the Elexon portal website, www.elexonportal.co.uk. The website contains the LLFs in standard industry data formats and in a summary form. A user guide with details on registering and using the portal is also available.

4.9. The 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. Illustrative LLFs based on the latest submitted LLFs are provided in Annex 5 of this statement. These illustrative LLFs are provided with reference to the metered voltage or associated LLFC for generic LLFs and by reference to the LLFCs for site-specific LLFs. Each LLF is applicable to a defined time period.

4.11. As this charging statement is published a complete year before the LLFs have been published it is important to note that the LLFs provided in this statement are for illustration only and may be revised during the BSCP128 process.

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

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

Charges for amended Designated EHV Properties

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

Demand-side management

3.7. 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.

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

6. Electricity distribution rebates

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

7. Accounting and administration services

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

7.2. If invoices remain unpaid on the due date and are not subject to a valid dispute, late payment interest (calculated at base rate plus 8%) and administration charges may be imposed.

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

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

8. Charges for electrical plant provided ancillary to the grant of use of system

8.1. None

Appendix 1 - Glossary

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

Term	Definition
All-the-way Charge	A charge that is applicable to an end user rather than an LDNO. An end user in this context is a Supplier/User who has a registered MPAN or MSID and is using the Distribution System to transport energy on behalf of a Customer.
Balancing and Settlement Code (BSC)	The BSC contains the governance arrangements for electricity balancing and settlement in Great Britain. An overview document is available from www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf.
Common Distribution Charging Methodology (CDCM)	The CDCM used for calculating charges to Designated Properties as required by standard licence condition 13A of the electricity distribution licence.
Connection Agreement	An agreement between an LDNO and a Customer which provides that that Customer has the right for its connected installation to be and remain directly or indirectly connected to that LDNO's Distribution System
Central Volume Allocation (CVA)	As defined in the BSC.
Customer	A person to whom a User proposes to supply or for the time being supplies electricity through an exit point, or from whom a User or any relevant exempt supplier is entitled to recover charges, compensation, or an account of profits in respect of electricity supplied through an exit point; Or A person from whom a User purchases or proposes to purchase electricity at an entry point (who may from time to time be supplied with electricity as a Customer of that User (or another electricity supplier) through an exit point).
Designated EHV Properties	As defined in standard condition 13B of the electricity distribution licence.
Designated Properties	As defined in standard condition 13A of the electricity distribution licence.

<table>
<tr><th>Term</th><th>Definition</th></tr>
<tr><td>Distributor IDs</td><td>These are unique IDs that can be used, with reference to the MPAN, to identify your LDNO. The charges for other network operators can be found on their website.
<table>
<tr><th>ID</th><th>Distribution Service Area</th><th>Company</th></tr>
<tr><td>10</td><td>East of England</td><td>UK Power Networks</td></tr>
<tr><td>11</td><td>East Midlands</td><td>Western Power Distribution</td></tr>
<tr><td>12</td><td>London</td><td>UK Power Networks</td></tr>
<tr><td>13</td><td>Merseyside and North Wales</td><td>Scottish Power</td></tr>
<tr><td>14</td><td>Midlands</td><td>Western Power Distribution</td></tr>
<tr><td>15</td><td>Northern</td><td>Northern Powergrid</td></tr>
<tr><td>16</td><td>North Western</td><td>Electricity North West</td></tr>
<tr><td>17</td><td>Scottish Hydro Electric (and embedded networks in other areas)</td><td>Scottish Hydro Electric Power Distribution plc</td></tr>
<tr><td>18</td><td>South Scotland</td><td>Scottish Power</td></tr>
<tr><td>19</td><td>South East England</td><td>UK Power Networks</td></tr>
<tr><td>20</td><td>Southern Electric (and embedded networks in other areas)</td><td>Southern Electric Power Distribution plc</td></tr>
<tr><td>21</td><td>South Wales</td><td>Western Power Distribution</td></tr>
<tr><td>22</td><td>South Western</td><td>Western Power Distribution</td></tr>
<tr><td>23</td><td>Yorkshire</td><td>Northern Powergrid</td></tr>
<tr><td>24</td><td>All</td><td>Independent Power Networks</td></tr>
<tr><td>25</td><td>All</td><td>ESP Electricity</td></tr>
<tr><td>26</td><td>All</td><td>Energetics Electricity Ltd</td></tr>
<tr><td>27</td><td>All</td><td>The Electricity Network Company Ltd</td></tr>
<tr><td>29</td><td>All</td><td>Harlaxton Energy Networks</td></tr>
<tr><td>30</td><td>All</td><td>Peel Electricity Networks Ltd</td></tr>
<tr><td>31</td><td>All</td><td>UK Power Distribution Ltd</td></tr>
</table></td></tr>
<tr><td>Distribution 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>
</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) which are operated by that authorised distributor and any electrical plant, electricity meters, and metering equipment owned or operated by it in connection with the distribution of electricity, but does not include any part of the GB transmission system.
EHV Distribution Charging Methodology (EDCM)	The EDCM used for calculating charges to Designated EHV Properties as required by standard licence condition 13B of the Electricity Distribution Licence.
Electricity Distribution Licence	The Electricity Distribution Licence granted or treated as granted pursuant to section 6(1) of the Electricity Act 1989.
Electricity Distributor	Any person who is authorised by an Electricity Distribution Licence to distribute electricity.
Embedded LDNO	This refers to an LDNO operating a Distribution System which is embedded within another Distribution System.
Embedded Network	An electricity Distribution System operated by an LDNO and embedded within another Distribution System.
Engineering Recommendation P2/6	A document of the Energy Networks Association, which defines planning standards for security of supply and is referred to in Standard Licence Condition 24 of our Electricity Distribution Licence.
Entry Point	A boundary point at which electricity is exported on to a Distribution System from a connected installation or from another Distribution System, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC).

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

Term	Definition
Market Domain Data (MDD)	MDD is a central repository of reference data available to all Users involved in Settlement. It is essential to the operation of SVA trading arrangements.
Maximum Export Capacity (MEC)	The MEC of apparent power expressed in kVA that has been agreed can flow through the entry point to the Distribution System from the Customer's installation as specified in the connection agreement.
Maximum Import Capacity (MIC)	The MIC of apparent power expressed in kVA that has been agreed can flow through the exit point from the Distribution System to the Customer's installation as specified in the connection agreement.
Measurement Class	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 current transformer; • Measurement class F – half hourly metering equipment at below 100kW premises with current transformer or whole current, and at domestic premises; and • Measurement class G – half hourly metering equipment at below 100kW premises with whole current and not at domestic premises.
Meter Timeswitch Code (MTC)	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.

Term	Definition
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 MRA is an Agreement that sets out terms for the provision of Metering Point Administration Services (MPAS) Registrations, and procedures in relation to the Change of Supplier to any premises/metering point.
Nested Networks	This refers to a situation where there is more than one level of Embedded Network and therefore nested Distribution Systems between LDNOs (e.g. host DNO→primary nested DNO→ secondary nested DNO→customer).
Non-Intermittent Generation	Defined in DCUSA Schedule 16 as a generation plant where the energy source of the prime mover can be made available on demand, in accordance to the definitions in Engineering Recommendation P2/6.
Ofgem	Office of Gas and Electricity Markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.
Profile Class (PC)	A categorisation applied to NHH MPANs and used in settlement to group customers with similar consumption patterns to enable the calculation of consumption profiles.
Settlement	The determination and settlement of amounts payable in respect of charges (including reconciling charges) in accordance with the BSC.
Settlement Class (SC)	The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by Supplier within a GSP group and used for Settlement.
Standard Settlement Configuration (SSC)	A standard metering configuration relating to a specific combination of Time Pattern Regimes.
Supercustomer	The method of billing Users for use of system on an aggregated basis, grouping together consumption and standing charges for all similar NHH metered Customers or aggregated HH metered Customers.
Supercustomer DUoS Report	A report of profiled data by Settlement Class providing counts of MPANs and units consumed.
Supplier	An organisation with a supply licence responsible for electricity supplied to and/or exported from a metering point.
Supplier Volume Allocation (SVA)	As defined in the BSC.
Time Pattern Regime (TPR)	The pattern of switching behaviour through time that one or more meter registers follow.

Term	Definition
Unmetered Supplies	Exit points deemed to be suitable as unmetered supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001 and where operated in accordance with BSC procedure 520[12].
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.

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

Appendix 2 - Guidance notes[13]

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 which forms the 'wires' that transport electricity between the national transmission system and end users such as homes and businesses. Our Distribution System includes overhead lines, underground cables, substations, and transformers.

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

1.3. Where electricity is generated at a property, your Supplier may receive a credit for energy which 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 and identifying whether there may be opportunities to change the way you use the Distribution System.

Meter point administration

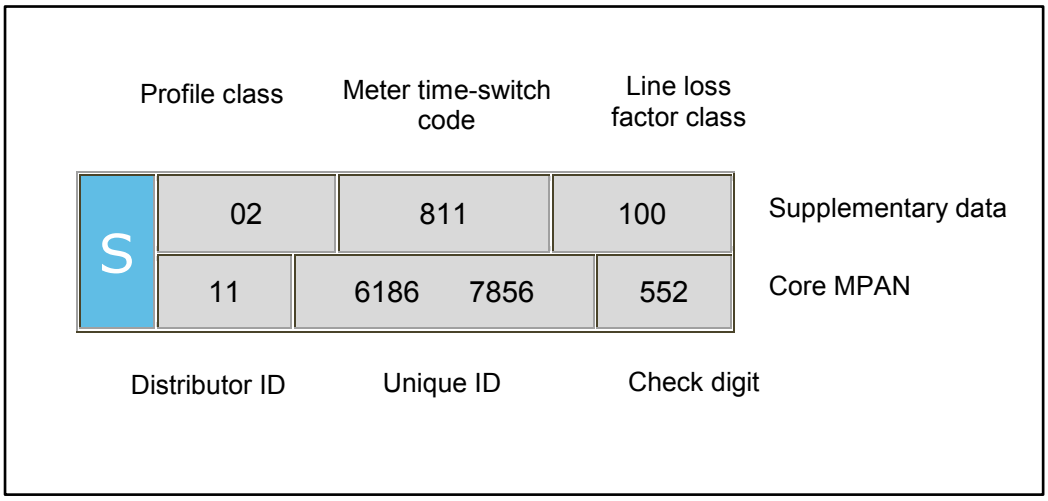
1.5. We are responsible for managing the electricity supply points that are connected to our Distribution System. Typically every supply point is identified by a Meter Point Administration Number (MPAN). A few supply points may have more than one MPAN depending on the metering configuration (e.g. a school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

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

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

Full MPAN diagram



1.8. Generally you will only need to know the Distributor ID and line loss factor class to identify the distribution charges for your premises. However there are some premises where charges are specific to that site. In these instances the charges are identified by the core MPAN. Our Distributor ID is 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 and 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 line loss factor class, from Annex 1. If the MPAN is for a Designated Extra High Voltage Property, then the charges will be found in Annex 2. In a few instances the charges may be contained in Annex 3. When identifying charges in Annex 2, please note that some line loss factor classes have more than one charge. In this instance you will need to select the correct charge by cross referencing with the core MPAN provided in the table.

1.14. Once you have identified which charge structure applies to your MPAN then you will be able to calculate an estimate of your distribution charge using the calculator provided in the spreadsheet ‘Schedule of charges and other tables’ found in the sheet called ‘Charge Calculator’. This spreadsheet can be downloaded from www.westernpower.co.uk.

Reducing your charges

1.15. The most effective way to reduce your energy charges is to reduce your consumption by switching off or using more energy efficient appliances. However there are also other potential opportunities to reduce your distribution charges. for example, it may be beneficial to shift demand or generation to a better time period. Demand use is likely to be cheaper outside peak periods and generation credits more beneficial. However the ability to 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 which 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 two approved approaches: Long Run Incremental Cost (LRIC)

and Forward Cost Pricing (FCP) and we use the FCP. The EDCM will apply to Customers connected at Extra High Voltage (EHV), or connected at High Voltage (HV) and metered at a high voltage substation.

1.23. EDCM charges and credits are site-specific, reflecting the degree to which the local and higher voltage networks have the capacity to serve more demand or generation without the need to upgrade the electricity infrastructure. The charges also reflect the networks specifically used to deliver the electricity to the site as well as the usage at the site. Generators with non-intermittent output and deemed to be providing beneficial support to our networks may qualify to receive credit.

1.24. The charges under the EDCM comprise of the following individual components:

a) **Fixed charge** - This charge recovers operational costs associated with those connection assets that are provided for the 'sole' use by the customer. The value of these assets is used as a basis to derive the charge.

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

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

The 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 reduce your charges either by minimising consumption or increasing export at those times. The charge is applied on consumption during the Super-red time period as detailed in Annex 2.

1.25. Future charge rates may be affected by consumption during the Super-red period. Therefore reducing consumption in the Super-red time period may be beneficial.

1.26. **Reactive Power** -The EDCM does not include a separate charge component for any reactive power flows (kVAr) for either demand or generation. However the EDCM charges do reflect the effect on the network of the customer's power factor. for example, unit charges can increase if your site power factor is poor, lower than 0.95. Improving your site's power factor will also reduce the maximum demand (kVA) for the same power consumed in kW thus providing scope to reduce your agreed capacity requirements.

Western Power Distribution (East Midlands) plc - Effective from 1 April 2018 - Final LV and HV charges

Time Bands for Half Hourly Metered Properties

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

Time Bands for Half Hourly Unmetered Properties

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

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
Domestic Unrestricted	1	1	1.957			3.31				2
Domestic Two Rate	3	2	2.185	0.807		3.31				4, 8, 10
Domestic Off Peak (related MPAN)	11	2	1.168							
Small Non Domestic Unrestricted	13	3	1.955			5.46				22, 34, 43
Small Non Domestic Two Rate	37	4	2.052	0.807		5.46				16, 19, 28, 31, 49, 52
Small Non Domestic Off Peak (related MPAN)	901	4	0.962							
LV Medium Non-Domestic	81	5-8	2.035	0.803		32.50				83, 85
LV Sub Medium Non-Domestic	80	5-8	1.888	0.797		24.35				
LV Network Domestic	246	0	7.331	1.359	0.802	3.31				
LV Network Non-Domestic Non-CT	247	0	7.675	1.391	0.804	5.46				
LV HH Metered	58, 990	0	6.195	1.227	0.792	8.27	2.60	5.79	0.161	
LV Sub HH Metered	59	0	4.663	1.048	0.778	6.37	3.52	5.63	0.110	
HV HH Metered	60, 991	0	3.147	0.890	0.767	63.18	4.20	6.46	0.058	929

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

Tariff name	Open LLFCs	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh	Closed LLFCs
NHH UMS category A	800	8	2.147							
NHH UMS category B	801	1	2.409							
NHH UMS category C	802	1	3.316							
NHH UMS category D	803	1	1.885							
LV UMS (Pseudo HH Metered)	804	0	20.830	1.882	1.396					
LV Generation NHH or Aggregate HH	986	8&0	-0.633							
LV Sub Generation NHH	970	8	-0.557							
LV Generation Intermittent	971	0	-0.633						0.173	
LV Generation Intermittent no RP charge	tbc	0	-0.633							
LV Generation Non-Intermittent	973	0	-5.211	-0.477	-0.035				0.173	
LV Generation Non-Intermittent no RP charge	tbc	0	-5.211	-0.477	-0.035					
LV Sub Generation Intermittent	972	0	-0.557						0.152	
LV Sub Generation Intermittent no RP charge	tbc	0	-0.557							
LV Sub Generation Non-Intermittent	974	0	-4.624	-0.409	-0.030				0.152	
LV Sub Generation Non-Intermittent no RP charge	tbc	0	-4.624	-0.409	-0.030					
HV Generation Intermittent	975	0	-0.340			30.46			0.120	
HV Generation Intermittent no RP charge	tbc	0	-0.340			30.46				
HV Generation Non-Intermittent	977	0	-2.981	-0.212	-0.015	30.46			0.120	
HV Generation Non-Intermittent no RP charge	tbc	0	-2.981	-0.212	-0.015	30.46				

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

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

Western Power Distribution (East Midlands) plc - Effective from 1 April 2018 - 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)
292	292	1170000480680	367	367	1170000480699	Yew Tree Farm PV	0.860	4.16	1.57	1.57		498.72	0.05	0.05
293	293	1170000487142	368	368	1170000487151	Cobb Farm Egmanton PV		1.96	3.08	3.08		391.50	0.05	0.05
294	294	1170000530950	369	369	1170000530969	Kelmarsh Wind Farm	0.455	155.34	1.03	1.03		6,213.47	0.05	0.05
295	295	1170000535104				Pebble Hall Farm	0.478	659.11	1.29	1.29	(0.471)	6,591.10	0.05	0.05
296	296	1170000549231	371	371	1170000549240	Copley Farm PV Claypole		9.78	1.02	1.02		833.50	0.05	0.05
297	297	1170000549269	372	372	1170000549278	Greatmoor EFW Calvert		841.20	0.81	0.81		6,933.49	0.05	0.05
298	298	1170000559851	373	373	1170000559860	Lodge Farm (Calow) PV		2.99	1.37	1.37		268.90	0.05	0.05
299	299	1170000569840	374	374	1170000569850	Arkwright Solar PV		103.91	1.04	1.04		1,039.06	0.05	0.05
300	300	1170000579245	375	375	1170000579254	Langar Solar PV		2.16	1.84	1.84		287.96	0.05	0.05
301	301	1170000580393	376	376	1170000580409	Redfield Road 1 STOR		9.58	1.29	1.29		250.14	0.05	0.05
302	302	1170000579919	377	377	1170000579928	Averill Farm PV		11.31	1.39	1.39		1,008.25	0.05	0.05
303	303	1170000582692	378	378	1170000582708	Marchington Solar PV		3.57	1.71	1.71		316.95	0.05	0.05
304	304	1170000586492	379	379	1170000586508	West End Fm Treswell PV		1.92	1.12	1.12		319.66	0.05	0.05
305	305	1170000586605	380	380	1170000586614	Fields Farm Southam PV		3.16	2.17	2.17		277.85	0.05	0.05
306	306	1170000587273	381	381	1170000587282	Canopus Farm PV		3.11	1.18	1.18		287.02	0.05	0.05
307	307	1170000594261	382	382	1170000594270	Lindridge Farm PV	0.241	18.37	1.47	1.47		727.65	0.05	0.05
308	308	1170000594164	383	383	1170000594173	Thornborough Grnds PV		14.64	1.02	1.02		549.02	0.05	0.05
309	309	1170000592228	384	384	1170000592237	Wymeswold Narrow Lane PV		11.20	1.03	1.03		461.29	0.05	0.05
310	310	1170000598034	385	385	1170000598043	Manor Farm Horton PV	0.463	2.41	1.39	1.39		482.23	0.05	0.05
311	311	1170000598196	386	386	1170000598201	Handley Park Farm PV		11.05	1.71	1.71		552.61	0.05	0.05
312	312	1170000601982	387	387	1170000601991	Shelton Lodge, Elton		17.18	1.47	1.47		1,452.65	0.05	0.05
313	313	1170000604023	388	388	1170000604050	Brafield Green Solar Farm	0.464	32.51	1.02	1.02		1,625.32	0.05	0.05
314	314	1170000605221	389	389	1170000605240	Sywell Aerodrome PV	0.464	62.76	1.02	1.02		6,275.65	0.05	0.05
315	315	1170000614990	390	390	1170000615007	Holtwood Farm PV		12.42	1.71	1.71		672.81	0.05	0.05
316	316	1170000614972	391	391	1170000614981	Drakelow Farm PV		6.78	1.71	1.71		678.45	0.05	0.05
317	317	1170000619916	392	392	1170000619925	Stragglethorpe Road PV Solar Park		3.47	1.71	1.71		347.43	0.05	0.05
318	318	1170000627448	393	393	1170000627457	Oxcroft Solar Farm		30.91	1.71	1.71		2,781.87	0.05	0.05
319	319	1170000626816	394	394	1170000626825	Derby Waste Sinfin EFW		537.47	1.29	1.29		1,424.29	0.05	0.05
320	320	1170000625681	395	395	1170000625690	Littlewood Farm PV		2.27	1.71	1.71		287.85	0.05	0.05
321	321	1170000630413	396	396	1170000630422	Twin Yards Solar Farm		4.10	2.00	2.00		407.59	0.05	0.05
322	322	1170000629640	397	397	1170000629659	Tower Hayes Farm Solar Park	0.240	6.33	2.10	2.10		557.33	0.05	0.05
323	323	1170000632606	398	398	1170000632615	The Breck Solar		17.54	1.71	1.71		1,023.30	0.05	0.05
324	324	1170000631426	399	399	1170000631435	Barnby Moor Retford PV			1.71	1.71			0.05	0.05
325	325	1170000636503	400	400	1170000636512	Lincoln Farm Solar		4.75	1.91	1.91		522.44	0.05	0.05
326	326	1170000652009	401	401	1170000652018	Drakelow Renewable Energy Centre		4.40	1.29	1.29		316.11	0.05	0.05
327	327	1170000656884	402	402	1170000656893	Tetron Point ESS		585.77	1.29	1.29		585.77	0.05	0.05
328	328	1170000641470	403	403	1170000641489	Mill Farm Solar Boothby Great Wood		15.09	1.71	1.71		1,509.00	0.05	0.05
330	330	1170000671093	405	405	1170000671109	Deepdale Solar Farm		5.83	1.74	1.74		454.50	0.05	0.05
331	331	1170000671118	406	406	1170000671127	Burton Wold Wind Farm South	0.463	8.54	1.10	1.10		1,314.82	0.05	0.05
336	336	1170000649326	411	411	1170000649335	Trafalgar Park		4.33	1.29	1.29		376.97	0.05	0.05
337	337	1170000722748	412	412	1170000722757	John Brookes Sawmill BIO		489.30	1.44	1.44		3,113.71	0.05	0.05
338	338	1170000723991	413	413	1170000724008	Hawton Wind Farm WF		21.30	1.10	1.10		1,065.13	0.05	0.05
339	339	1170000726584	414	414	1170000726593	Blackbridge Farm BIO	0.467	46.24	1.29	1.29	(0.471)	2,311.84	0.05	0.05
340	340	1170000727221	415	415	1170000727230	Garnham Close STOR		12.43	1.29	1.29		745.75	0.05	0.05
341	341	1170000733935				RAF Cranwell High G Facility		381.30	2.96	2.96				
343	343	1170000751465	418	418	1170000751474	Hermitage Lane STOR		3.96	1.29	1.29		316.56	0.05	0.05
344	344	1170000759678	419	419	1170000759687	Fosse Way Radford Sem PV		10.44	2.17	2.17		1,252.28	0.05	0.05
784	784	1170000447716	705	705	1170000447725	Prestop Park Farm PV		1.02	1.45	1.45		289.10	0.05	0.05
785	785	1170000447479	706	706	1170000447488	Smith Hall Solar Farm		13.75	1.71	1.71		549.91	0.05	0.05
786	786	1170000447497	707	707	1170000447502	Park Farm Solar Ashby	0.239	5.69	1.73	1.73		284.43	0.05	0.05
787	787	1170000451420	708	708	1170000451439	Aston House Solar Farm		3.41	1.53	1.53		560.26	0.05	0.05
788	788	1170000453756	709	709	1170000453765	Normanton-le-Heath PV Fm	0.240	1.44	2.10	2.10		288.68	0.05	0.05
789	789	1170000457617	710	710	1170000457626	Elms Farm Solar Farm		1.60	2.30	2.30		288.52	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)
790	790	1170000458550	711	711	1170000458569	Morton Solar Farm		2.44	1.98	1.98		561.22	0.05	0.05
791	791	1170000463150	712	712	1170000463160	Glebe Farm Podington PV	0.451	88.71	1.45	1.45		5,766.44	0.05	0.05
792	792	1170000468015	713	713	1170000468024	Rolleston Park Solar		36.91	1.18	1.18		745.59	0.05	0.05
793	793	1170000467572	714	714	1170000467581	Nowhere Farm PV		4.82	2.02	2.02		1,045.13	0.05	0.05
794	794	1170000467554	715	715	1170000467563	Lockington Solar Farm		4.50	1.71	1.71		900.62	0.05	0.05
795	795	1170000467509	716	716	1170000467527	Chelveston Renewable PV	0.463	7.09	2.01	2.01		2,834.20	0.05	0.05
796	796	1170000474082	717	717	1170000474107	Horsemoor Drove Solar		21.85	1.75	1.75		3,641.94	0.05	0.05
797	797	1170000474436	718	718	1170000474445	Decoy Farm Crowland PV		0.62	1.16	1.16		259.11	0.05	0.05
798	798	1170000474418	719	719	1170000474427	Decoy Farm Crowland Bio		3.84	1.29	1.29		255.89	0.05	0.05
799	799	1170000474393	720	720	1170000474409	Decoy Farm Crowland AD		1.72	1.36	1.36		258.01	0.05	0.05
824	824	1100039676983 1100039676992	600	600		Network Rail Bytham		4,306.29	4.22	4.22				
825	825	1100039676690 1100039676706	601	601	1100050641453	Network Rail Grantham		2,250.45	4.13	4.13				
826	826	1100050106527	602	602	1100050106971	Network Rail Staythorpe			1.23	1.23				
827	827	1100039676965 1100039676974	603	603	11000503146371100	Network Rail Retford		3,270.17	4.70	4.70				
828	828	1100050106554	604	604	1130000029600	Network Rail Rugby		2,418.36	2.24	2.24				
829	829	1100050106572	605	605	1130000029619	Network Rail Tamworth		4,011.67	3.05	3.05				
830	830	1100050106545	606	606	1130000029628	Network Rail Wolverton		2,393.39	2.37	2.37				
831	831	1100039602086				Jaguar Cars		113.21	6.51	6.51				
832	832	1100039600655				Alstom Frankton		2,952.10	1.68	1.68				
833	833	1100039602156				University of Warwick		113.21	3.50	3.50				
834	834	1100039603131				Dunlop Factory		113.21	4.34	4.34				
835	835	1160001030330 1160001139525	416	416	1170000730127	Bombardier		566.82	2.18	2.18		193.00	0.05	0.05
836	836	1100039600015				British Steel	0.358	731.79	1.88	1.88				
837	837	1100039669504	607	607	1100050223110	Acordis		55.30	2.17	2.17		516.10	0.05	0.05
838	838		7043E	7043	7043	Derwent		1,859.19	1.12	1.12				
839	839	1100039667570				GEC Alsthom	0.242	1,400.50	2.13	2.13				
840	840	1100050311185 1100050311194				St Gobain		487.86	3.05	3.05				
841	841	1100039603559				Toyota		8,647.64	1.77	1.77				
842	842	1100039600051	610	610	1100050222428	Derby Co-Generation		145.61	0.74	0.74				
843	843	1100039600060 1100050311167				Rolls Royce Sinfin C		10,983.26	0.62	0.62				
844	844	1100039671841	609	609	1100050222552	ABR Foods	0.507	437.52	1.08	1.08				
845	845	1160001236210	635	635	1160001236229	Petsoe Wind Farm		18.70	1.69	1.69		1,047.39	0.05	0.05
846	846	1100039600042	700	700	1170000330966	Castle Cement		3,296.55	2.33	2.33		121.68	0.05	0.05
847	847	1100050013290 1100050314594				Rugby Cement		1,521.84	3.64	3.64				
848	848	1100039667446	632	632	1100050222604	Coventry & Solihull Waste		86.31	1.27	1.27				
849	849	1170000014575	611	611	1170000014584	Bentinck Generation		8.22	1.62	1.62		197.24	0.05	0.05
852	852	1100050780529	640	640	1160001479030	Asfordby 132kV		2,336.62	1.09	1.09		5,835.55	0.05	0.05
853	853	1100770095532	612	612	11007700955411130	Calvert Landfill		25.64	1.02	1.02				
854	854	1100770104666	613	613	1100770104693	Weldon Landfill	0.464	29.73	1.02	1.02				
855	855	1100770099918	614	614	1100770099927	Goosy Lodge Power	0.465	26.43	1.02	1.02				
856	856	1160000116234 1160000135185				BAR Honda		529.80	2.10	2.10				
857	857	1160000226327	615	615	1160000226336	Burton Wolds Wind Farm	0.461	6.43	1.05	1.05				
858	858	1100039606090	616	616		Network Rail Bretton		8,884.06	2.89	2.89				
859	859	1100770683368	617	617	1100770683377	Bambers Farm Wind Farm		2.19	1.27	1.27				
860	860	1160000213601	618	618	1160000213610	Vine House Wind Farm		51.73	1.32	1.32				
861	861	1160000154150	619	619	1160000154160	Red House Wind Farm		8.14	1.20	1.20				
862	862	1160000186551	620	620	1160000186560	Daneshill Landfill		39.02	1.04	1.04				
863	863	1130000053950				Corby Power demand	0.513	735.26	2.77	2.77				
864	864	1160000745093	621	621	11300000798971160	Newton Longville Landfill		51.49	1.02	1.02				
865	865	1160000909822	622	622	1160000909840	Hollies Wind Farm		1.91	1.46	1.46		267.55	0.05	0.05
866	866	1130000044004	629	629	1130000044013	Lynn Wind Farm		148.36	1.00	1.00				
867	867	1130000044022	630	630	1130000044031	Inner Dowsing Wind Farm		148.36	1.00	1.00				
868	868	1160000999037	631	631	1160000999046	Bicker Fen		26.96	1.10	1.10		2,003.10	0.05	0.05
869	869	1100039667455	634	634	1100050222473	London Road Heat Station		129.35	1.03	1.03		388.05	0.05	0.05
870	870	1160001253330	633	633	1160001253321	Lindhurst Wind Farm		15.98	1.20	1.20		3,036.90	0.05	0.05
871	871	1100039600103				Staveley Works		3,633.77	1.66	1.66				
872	872	1100039600380				AP Drivelines		59.04	5.39	5.39				
873	873	1100039600317				Rolls Royce Coventry		113.21	4.49	4.49				

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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)
875	875	1100039667989				Caterpillar	0.799	3,000.70	3.76	3.76				
876	876	1100039602323				Santander Carlton Park	0.254	113.21	7.31	7.31				
877	877	1100039600308				Brush		113.21	3.05	3.05				
878	878	1170000352384 1170000352409				JCB		113.21	5.64	5.64				
879	879	1100039606197				Cast Bar UK		169.82	3.22	3.22				
880	880	1100039668227				Bretby GP		56.61	7.78	7.78				
881	881	1100039601028				Holwell Works	0.486	113.21	4.77	4.77				
882	882	1100039601019				Pedigree Petfoods	0.495	56.61	5.06	5.06				
883	883	1100039601339				Alstom Wolverton	0.934	113.21	5.53	5.53				
884	884	1100039600567				Colworth Laboratory	0.469	113.21	5.25	5.25				
885	885	1100039601923 1100039601932	636	636	1100050222464	Boots Thane Road		590.44	2.26	2.26				
886	886	1100039606294	608	608	1100050222446	QMC		40.41	2.34	2.34				
887	887	1100039604358				British Gypsum		2,527.17	5.38	5.38				
888	888	1100039605139 1100039605148				Melbourne STW		113.21	5.54	5.54				
889	889	1100039601116 1100050484817				Whetstone	0.246	113.21	5.05	5.05				
890	890	1100039603647 1100039603656				Holbrook Works		113.21	3.78	3.78				
891	891	1100050674421 1100050677575				Astrazeneca Charnwood		3,446.17	2.72	2.72				
892	892	1160000002893 1160000065918	637	637	1160001059394	B&Q Manton		48.52	4.86	4.86		64.69	0.05	0.05
893	893	1160001007100 1160001122717				Transco Churchover		113.21	2.10	2.10				
894	894	1100039600033				Alstom Rugby		2,378.24	2.41	2.41				
895	895	1160001246403				Volkerstevin / Volkersteven (VSB Avenue)		277.97	1.66	1.66				
896	896	1160001363390	638	638	1160001363380	Low Spinney Wind Farm		98.37	1.03	1.03		3,226.67	0.05	0.05
897	897	1160001457392	639	639	1160001457408	Swinford Wind Farm		60.64	1.05	1.05		2,779.32	0.05	0.05
898	898	1170000117971	641	641	1170000117980	Yelvertoft Wind Farm		47.50	1.06	1.06		2,596.65	0.05	0.05
899	899					Maxwell House Data Centre		7,556.79	2.03	2.03				
902	902	1170000199789	650	650	1170000199798	Burton Wolds Wind Farm phase 2	0.458	30.95	1.11	1.11		2,228.68	0.05	0.05
903	903	1170000137579	651	651	1170000137588	Shacks Barn Generation		8.07	1.32	1.32		403.62	0.05	0.05
904	904	1160001324665				Hatton Gas Compressor		20,980.68	2.77	2.77				
905	905	1170000112477	642	642	1170000112486	North Hykeham EFW		9.97	1.03	1.03		52.26	0.05	0.05
906	906	1160001415347	643	643	1160001415356	Sleaford Renewable Energy Plant		74.03	0.98	0.98		1,110.51	0.05	0.05
907	907	1170000059210	644	644	1170000059186	Bilsthorpe Wind Farm		14.05	1.04	1.04		296.74	0.05	0.05
908	908	1170000117944	645	645	1170000117953	Old Dalby Lodge Wind Farm		24.29	1.04	1.04		371.61	0.05	0.05
909	909	1170000146670	652	652	1170000146680	Willoughby STOR generation		0.45	1.03	1.03		90.73	0.05	0.05
910	910	1130000085288				Rolls Royce AB&E 33kV			2.43	2.43				
911	911	1170000110600	647	647	1170000110610	The Grange Wind Farm		22.77	1.18	1.18		3,187.23	0.05	0.05
912	912	1170000111881	648	648	1170000111890	Clay Lake STOR		0.82	1.32	1.32		61.42	0.05	0.05
913	913	1170000113443	649	649	1170000113452	Balderton STOR		0.62	1.53	1.53		61.62	0.05	0.05
914	914	1170000172954	653	653	1170000172963	Wymeswold Solar Park		5.46	3.03	3.03		2,729.95	0.05	0.05
915	915	1170000722696	654	654	1170000722701	French Farm Wind Farm		234.14	1.10	1.10		2,341.40	0.05	0.05
916	916	1170000398486	646	646	1170000398495	Lilbourne Wind Farm		9.20	1.04	1.04		736.15	0.05	0.05
917	917	1170000154538	655	655	1170000154547	Chelvaston Renewable	0.444	98.65	1.05	1.05		3,215.95	0.05	0.05
918	918	1170000174827	656	656	1170000174836	Beachampton Solar Farm		14.25	1.24	1.24		427.65	0.05	0.05
919	919	1170000182961	657	657	1170000182970	Croft End Solar Farm		2.17	2.23	2.23		543.25	0.05	0.05
920	920	1170000233552	658	658	1170000233570	M1 Wind farm	0.436	6.78	1.03	1.03		252.95	0.05	0.05
921	921	1170000265270	659	659	1170000265280	Leamington STOR		39.51	1.44	1.44		1,254.14	0.05	0.05
922	922	1170000280108	660	660	1170000280117	Low Farm Anaerobic Dig			1.04	1.04			0.05	0.05
923	923	1170000280960	691	691	1170000280970	Turweston Airfield Solar Farm		1.26	2.14	2.14		325.33	0.05	0.05
924	924	1170000281175	692	692	1170000281193	Burton Pedwardine Solar		9.82	1.74	1.74		736.21	0.05	0.05
925	925	1170000306909	693	693	1170000306918	Little Morton Farm Solar		3.65	1.75	1.75		438.43	0.05	0.05
930	930	1170000073288				Rockingham	0.561	7,275.60	1.76	1.76				
931	931	1170000086612 1170000091783 1170000091792 1170000091808				Santander Carlton Park 132/11	0.247		0.93	0.93				
932	932	1160001446600				Delphi Diesel		59.04	4.12	4.12				
940	940	1170000306884	694	694	1170000306893	Lodge Farm Solar Park		21.78	1.30	1.30		1,088.96	0.05	0.05
941	941	1170000313162	695	695	1170000313171	Ermine Farm PV		47.25	1.86	1.86		6,379.23	0.05	0.05
942	942	1170000319234	696	696	1170000319243	Ridge Solar Park	0.462	3.92	1.55	1.55		391.79	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)
943	943	1170000325283	697	697	1170000325292	Winwick Wind Farm			1.10	1.10			0.05	0.05
944	944	1170000325308	698	698	1170000325317	Watford Lodge Wind Farm		58.70	1.06	1.06		3,437.86	0.05	0.05
945	945	1170000326454	699	699	1170000326463	Leverton Solar Park		1.88	1.87	1.87		282.16	0.05	0.05
946	946	1170000337508	701	701	1170000337517	Burton Pedwardine Phase 2		20.72	1.55	1.55		725.30	0.05	0.05
947	947	1170000369068	702	702	1170000369086	Hartwell Solar Farm	0.463	18.02	2.00	2.00		2,703.57	0.05	0.05
948	948	1170000369100	703	703	1170000369110	Eakley Lanes Solar North	0.456	24.76	1.31	1.31		1,237.95	0.05	0.05
949	949	1170000369129	704	704	1170000369147	Eakley Lanes Solar South	0.459	5.69	1.31	1.31		284.43	0.05	0.05
950	950	1170000388743	661	661	1170000388752	Welbeck Colliery PV		5.81	1.49	1.49		557.85	0.05	0.05
951	951	1170000394960	662	662	1170000394979	Newton Road PV	0.464	2.75	3.77	3.77		411.46	0.05	0.05
952	952	1170000395954	663	663	1170000395963	New Albion Wind Farm	0.462	32.11	1.11	1.11		2,871.85	0.05	0.05
953	953	1170000400772	664	664	1170000400781	Moat Farm PV		19.83	1.33	1.33		1,057.48	0.05	0.05
954	954	1170000407875	665	665	1170000407884	Bilsthorpe Solar		8.04	2.02	2.02		771.42	0.05	0.05
955	955	1170000409696	666	666	1170000409701	Hall Farm PV	0.229	34.97	1.43	1.43		619.74	0.05	0.05
956	956	1170000415946	667	667	1170000415955	Gaultney Solar Park	0.464	0.84	4.23	4.23		303.28	0.05	0.05
957	957	1170000413692	668	668	1170000413708	Fiskerton Solar Farm		7.24	1.79	1.79		2,173.35	0.05	0.05
958	958	1170000424904	669	669	1170000424913	Mount Mill Solar Park		6.68	1.84	1.84		681.07	0.05	0.05
959	959	1170000427170	670	670	1170000427180	Podington Airfield WF	0.456	110.83	1.71	1.71		4,738.16	0.05	0.05
960	960	1170000428528	671	671	1170000428537	Branston South PV Farm		3.29	2.07	2.07		985.88	0.05	0.05
961	961	1170000430182	672	672	1170000430191	Eakring Solar Farm		1.59	2.06	2.06		317.71	0.05	0.05
962	962	1170000439877	673	673	1170000439886	Ragdale PV Solar Park			1.16	1.16			0.05	0.05
963	963	1170000438312	674	674	1170000438321	Thoresby Solar Farm		6.17	1.46	1.46		617.06	0.05	0.05
964	964	1170000437211	675	675	1170000437220	Welbeck Solar Farm		4.25	1.65	1.65		559.41	0.05	0.05
965	965	1170000444690	676	676	1170000444681	Atherstone Solar Farm		2.01	2.27	2.27		561.66	0.05	0.05
966	966	1170000445115	677	677	1170000445133	Babworth Estate PV Farm		3.10	1.85	1.85		495.52	0.05	0.05
967	967	1170000446119	678	678	1170000446128	Gawcott Fields Farm Solar Park		3.19	1.12	1.12		271.21	0.05	0.05
968	968	1170000446615	679	679	1170000446606	Homestead Farm Solar Park		4.55	1.57	1.57		683.19	0.05	0.05
969	969	1170000447033	680	680	1170000447042	Grange Solar Farm		2.68	2.18	2.18		287.44	0.05	0.05
2034	2034	2034				Huntingdon Interconnector			3.85	3.85				
7326	7326	7326	7327E	7327	7327	Redfield Road B STOR		12.86	1.29	1.29		1,342.48	0.05	0.05
			7015E	7015	7015	Corby Power generation						237.29	0.05	0.05
New Import 1	New Import 1	New Import 1	New Export 1	New Export 1	New Export 1	Whaddon 2872		0.69	1.71	1.71		275.17	0.05	0.05
New Import 2	New Import 2	New Import 2	New Export 2	New Export 2	New Export 2	Airfield Farm Wind Farm	0.460	118.41	0.99	0.99		7,222.85	0.05	0.05
New Import 3	New Import 3	New Import 3	New Export 3	New Export 3	New Export 3	Ansty Park EES		129.86	1.29	1.29		129.86	0.05	0.05
New Import 4	New Import 4	New Import 4	New Export 4	New Export 4	New Export 4	Baddesley Colliery Solar Farm		4.59	1.94	1.94		559.07	0.05	0.05
New Import 5	New Import 5	New Import 5	New Export 5	New Export 5	New Export 5	Barnwell Manor Solar Farm	0.458	69.08	1.71	1.71		3,837.86	0.05	0.05
New Import 6	New Import 6	New Import 6	New Export 6	New Export 6	New Export 6	Bilsthorpe Solar Farm		23.84	1.71	1.71		2,788.94	0.05	0.05
New Import 7	New Import 7	New Import 7	New Export 7	New Export 7	New Export 7	Boyah Grange1		35.01	1.71	1.71		1,896.36	0.05	0.05
New Import 8	New Import 8	New Import 8	New Export 8	New Export 8	New Export 8	Boyah Grange2		21.24	1.71	1.71		1,150.29	0.05	0.05
New Import 9	New Import 9	New Import 9	New Export 9	New Export 9	New Export 9	Boyah Grange3		6.36	1.71	1.71		344.55	0.05	0.05
New Import 10	New Import 10	New Import 10	New Export 10	New Export 10	New Export 10	Burton Pedwardine Ph1		10.11	1.74	1.74		735.92	0.05	0.05
New Import 11	New Import 11	New Import 11	New Export 11	New Export 11	New Export 11	Catthorpe PPG plant			1.31	1.31			0.05	0.05
New Import 12	New Import 12	New Import 12	New Export 12	New Export 12	New Export 12	Church Field ESS & PV		208.27	1.29	1.29	(0.243)	347.59	0.05	0.05
New Import 13	New Import 13	New Import 13	New Export 13	New Export 13	New Export 13	Churchover Solar Farm		12.19	1.71	1.71		1,463.27	0.05	0.05
New Import 14	New Import 14	New Import 14	New Export 14	New Export 14	New Export 14	Cinderhill		12.83	1.71	1.71		262.09	0.05	0.05
New Import 15	New Import 15	New Import 15	New Export 15	New Export 15	New Export 15	Coney Grey		3.17	1.71	1.71		317.34	0.05	0.05
New Import 16	New Import 16	New Import 16	New Export 16	New Export 16	New Export 16	Dayfields Farm		3.05	1.71	1.71		560.61	0.05	0.05
New Import 17	New Import 17	New Import 17	New Export 17	New Export 17	New Export 17	Decoy Farm Crowland WF		3.52	1.10	1.10		316.99	0.05	0.05
New Import 18	New Import 18	New Import 18	New Export 18	New Export 18	New Export 18	Wide Lane Solar Farm		4.53	1.71	1.71		285.59	0.05	0.05
New Import 19	New Import 19	New Import 19	New Export 19	New Export 19	New Export 19	East Midlands Gateway		852.00	1.66	1.66				
New Import 20	New Import 20	New Import 20	New Export 20	New Export 20	New Export 20	Grange Farm Solar Farm	0.235	26.59	2.10	2.10		537.08	0.05	0.05
New Import 21	New Import 21	New Import 21	New Export 21	New Export 21	New Export 21	Heckington Fen		690.31	0.67	0.67		28,564.66	0.05	0.05
New Import 22	New Import 22	New Import 22	New Export 22	New Export 22	New Export 22	Hill Farm ESS	0.290	160.26	1.69	1.69	(0.797)	160.26	0.05	0.05
New Import 23	New Import 23	New Import 23	New Export 23	New Export 23	New Export 23	Horsemoor Drove Wind Farm		33.70	1.29	1.29		1,684.91	0.05	0.05
New Import 24	New Import 24	New Import 24	New Export 24	New Export 24	New Export 24	Judds lane STOR		2.57	1.29	1.29		257.16	0.05	0.05
New Import 25	New Import 25	New Import 25	New Export 25	New Export 25	New Export 25	Ladywood Farm		1.25	1.71	1.71		288.87	0.05	0.05
New Import 26	New Import 26	New Import 26	New Export 26	New Export 26	New Export 26	Land at Newhall		30.81	1.71	1.71		2,447.64	0.05	0.05
New Import 27	New Import 27	New Import 27	New Export 27	New Export 27	New Export 27	Land off Green Lane Ph2		5.16	1.71	1.71		315.35	0.05	0.05
New Import 28	New Import 28	New Import 28	New Export 28	New Export 28	New Export 28	Mead Phase1		19.93	1.71	1.71		498.15	0.05	0.05
New Import 29	New Import 29	New Import 29	New Export 29	New Export 29	New Export 29	Mill Farm 2, Great Ponton		15.81	1.71	1.71		1,581.23	0.05	0.05
New Import 30	New Import 30	New Import 30	New Export 30	New Export 30	New Export 30	The Mills, Kirkby Green		0.58	1.71	1.71		259.15	0.05	0.05
New Import 31	New Import 31	New Import 31	New Export 31	New Export 31	New Export 31	Netherhouse Farm		433.80	1.29	1.29		433.80	0.05	0.05
New Import 32	New Import 32	New Import 32	New Export 32	New Export 32	New Export 32	Nottingham Road , Long Eaton STOR		3.96	1.29	1.29		316.56	0.05	0.05
New Import 33	New Import 33	New Import 33	New Export 33	New Export 33	New Export 33	Pailton Pastures EES		129.86	1.29	1.29		129.86	0.05	0.05
New Import 34	New Import 34	New Import 34	New Export 34	New Export 34	New Export 34	Park Lane Solar		15.26	1.71	1.71		305.25	0.05	0.05
New Import 35	New Import 35	New Import 35	New Export 35	New Export 35	New Export 35	Preston Lodge Solar Farm	0.464		1.71	1.71			0.05	0.05
New Import 36	New Import 36	New Import 36	New Export 36	New Export 36	New Export 36	Red House Solar farm		0.52	1.71	1.71		259.21	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)
New Import 37	New Import 37	New Import 37	New Export 37	New Export 37	New Export 37	Roseland Business Park		0.57	1.12	1.12		1,148.87	0.05	0.05
New Import 38	New Import 38	New Import 38	New Export 38	New Export 38	New Export 38	Rugby Road STOR		1.72	1.29	1.29		258.01	0.05	0.05
New Import 39	New Import 39	New Import 39	New Export 39	New Export 39	New Export 39	Sewstern Lane Wind Farm		15.04	1.10	1.10		1,545.17	0.05	0.05
New Import 40	New Import 40	New Import 40	New Export 40	New Export 40	New Export 40	Shirebrook Wind Farm		19.86	0.67	0.67		993.02	0.05	0.05
New Import 41	New Import 41	New Import 41	New Export 41	New Export 41	New Export 41	Spring Ridge WF		113.42	1.10	1.10		2,835.44	0.05	0.05
New Import 42	New Import 42	New Import 42	New Export 42	New Export 42	New Export 42	Staveley Energy Storage		281.83	1.29	1.29		281.83	0.05	0.05
New Import 43	New Import 43	New Import 43	New Export 43	New Export 43	New Export 43	Stoke Heights Wind Farm			1.92	1.92			0.05	0.05
New Import 44	New Import 44	New Import 44	New Export 44	New Export 44	New Export 44	Stud Farm, Sutton-on-Trent		1.93	1.71	1.71		257.79	0.05	0.05
New Import 45	New Import 45	New Import 45	New Export 45	New Export 45	New Export 45	Sutton Bonnington PV		3.19	1.71	1.71		286.93	0.05	0.05
New Import 46	New Import 46	New Import 46	New Export 46	New Export 46	New Export 46	Swift Wind Farm		3.04	1.10	1.10		560.63	0.05	0.05
New Import 47	New Import 47	New Import 47	New Export 47	New Export 47	New Export 47	Tathall End Solar Farm		15.83	2.34	2.34		1,899.55	0.05	0.05
New Import 48	New Import 48	New Import 48	New Export 48	New Export 48	New Export 48	Taylor Lane STOR		7.02	1.29	1.29		374.28	0.05	0.05
New Import 49	New Import 49	New Import 49	New Export 49	New Export 49	New Export 49	JG Pears Farm PV		1,723.58	1.77	1.77		14,937.72	0.05	0.05
New Import 50	New Import 50	New Import 50	New Export 50	New Export 50	New Export 50	Thornton Solar Farm		54.87	1.71	1.71		2,194.81	0.05	0.05
New Import 51	New Import 51	New Import 51	New Export 51	New Export 51	New Export 51	Tutbury Solar Farm		35.19	1.71	1.71		710.84	0.05	0.05
New Import 52	New Import 52	New Import 52	New Export 52	New Export 52	New Export 52	Twin Oaks Farm		1.38	1.71	1.71		273.55	0.05	0.05
New Import 53	New Import 53	New Import 53	New Export 53	New Export 53	New Export 53	Viking Solar Farm		13.25	1.39	1.39		2,650.61	0.05	0.05
New Import 54	New Import 54	New Import 54	New Export 54	New Export 54	New Export 54	Walworth farm EES			1.75	1.75	(0.647)		0.05	0.05
New Import 55	New Import 55	New Import 55	New Export 55	New Export 55	New Export 55	Whitecross Lane PV Park		13.72	1.74	1.74		480.04	0.05	0.05
New Import 56	New Import 56	New Import 56	New Export 56	New Export 56	New Export 56	Whitsundoles Solar Farm		17.32	1.71	1.71		2,597.70	0.05	0.05
New Import 57	New Import 57	New Import 57	New Export 57	New Export 57	New Export 57	Wilsthorpe Farm		2.57	1.71	1.71		257.16	0.05	0.05
New Import 58	New Import 58	New Import 58	New Export 58	New Export 58	New Export 58	Wilsthorpe Solar Farm		5.58	1.71	1.71		558.08	0.05	0.05
New Import 59	New Import 59	New Import 59	New Export 59	New Export 59	New Export 59	Woolfox Solar Farm		11.56	1.71	1.71		5,895.33	0.05	0.05
New Import 60	New Import 60	New Import 60	New Export 60	New Export 60	New Export 60	Woolfox Wind Farm		35.23	1.10	1.10		5,871.66	0.05	0.05

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Western Power Distribution (East Midlands) plc - Effective from 1 April 2018 - 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)
292	292	1170000480680	Yew Tree Farm PV	0.860	4.16	1.57	1.57
293	293	1170000487142	Cobb Farm Egmanton PV		1.96	3.08	3.08
294	294	1170000530950	Kelmarsh Wind Farm	0.455	155.34	1.03	1.03
295	295	1170000535104	Pebble Hall Farm	0.478	659.11	1.29	1.29
296	296	1170000549231	Copley Farm PV Claypole		9.78	1.02	1.02
297	297	1170000549269	Greatmoor EFW Calvert		841.20	0.81	0.81
298	298	1170000559851	Lodge Farm (Calow) PV		2.99	1.37	1.37
299	299	1170000569840	Arkwright Solar PV		103.91	1.04	1.04
300	300	1170000579245	Langar Solar PV		2.16	1.84	1.84
301	301	1170000580393	Redfield Road 1 STOR		9.58	1.29	1.29
302	302	1170000579919	Averill Farm PV		11.31	1.39	1.39
303	303	1170000582692	Marchington Solar PV		3.57	1.71	1.71
304	304	1170000586492	West End Fm Treswell PV		1.92	1.12	1.12
305	305	1170000586605	Fields Farm Southam PV		3.16	2.17	2.17
306	306	1170000587273	Canopus Farm PV		3.11	1.18	1.18
307	307	1170000594261	Lindridge Farm PV	0.241	18.37	1.47	1.47
308	308	1170000594164	Thornborough Grnds PV		14.64	1.02	1.02
309	309	1170000592228	Wymeswold Narrow Lane PV		11.20	1.03	1.03
310	310	1170000598034	Manor Farm Horton PV	0.463	2.41	1.39	1.39
311	311	1170000598196	Handley Park Farm PV		11.05	1.71	1.71
312	312	1170000601982	Shelton Lodge, Elton		17.18	1.47	1.47
313	313	1170000604023	Brafield Green Solar Farm	0.464	32.51	1.02	1.02
314	314	1170000605221	Sywell Aerodrome PV	0.464	62.76	1.02	1.02
315	315	1170000614990	Holtwood Farm PV		12.42	1.71	1.71
316	316	1170000614972	Drakelow Farm PV		6.78	1.71	1.71
317	317	1170000619916	Stragglethorpe Road PV Solar Park		3.47	1.71	1.71
318	318	1170000627448	Oxcroft Solar Farm		30.91	1.71	1.71
319	319	1170000626816	Derby Waste Sinfin EFW		537.47	1.29	1.29
320	320	1170000625681	Littlewood Farm PV		2.27	1.71	1.71
321	321	1170000630413	Twin Yards Solar Farm		4.10	2.00	2.00
322	322	1170000629640	Tower Hayes Farm Solar Park	0.240	6.33	2.10	2.10

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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)
323	323	1170000632606	The Breck Solar		17.54	1.71	1.71
324	324	1170000631426	Barnby Moor Retford PV			1.71	1.71
325	325	1170000636503	Lincoln Farm Solar		4.75	1.91	1.91
326	326	1170000652009	Drakelow Renewable Energy Centre		4.40	1.29	1.29
327	327	1170000656884	Tetron Point ESS		585.77	1.29	1.29
328	328	1170000641470	Mill Farm Solar Boothby Great Wood		15.09	1.71	1.71
330	330	1170000671093	Deepdale Solar Farm		5.83	1.74	1.74
331	331	1170000671118	Burton Wold Wind Farm South	0.463	8.54	1.10	1.10
336	336	1170000649326	Trafalgar Park		4.33	1.29	1.29
337	337	1170000722748	John Brookes Sawmill BIO		489.30	1.44	1.44
338	338	1170000723991	Hawton Wind Farm WF		21.30	1.10	1.10
339	339	1170000726584	Blackbridge Farm BIO	0.467	46.24	1.29	1.29
340	340	1170000727221	Garnham Close STOR		12.43	1.29	1.29
341	341	1170000733935	RAF Cranwell High G Facility		381.30	2.96	2.96
343	343	1170000751465	Hermitage Lane STOR		3.96	1.29	1.29
344	344	1170000759678	Fosse Way Radford Sem PV		10.44	2.17	2.17
784	784	1170000447716	Prestop Park Farm PV		1.02	1.45	1.45
785	785	1170000447479	Smith Hall Solar Farm		13.75	1.71	1.71
786	786	1170000447497	Park Farm Solar Ashby	0.239	5.69	1.73	1.73
787	787	1170000451420	Aston House Solar Farm		3.41	1.53	1.53
788	788	1170000453756	Normanton-le-Heath PV Fm	0.240	1.44	2.10	2.10
789	789	1170000457617	Elms Farm Solar Farm		1.60	2.30	2.30
790	790	1170000458550	Morton Solar Farm		2.44	1.98	1.98
791	791	1170000463150	Glebe Farm Podington PV	0.451	88.71	1.45	1.45
792	792	1170000468015	Rolleston Park Solar		36.91	1.18	1.18
793	793	1170000467572	Nowhere Farm PV		4.82	2.02	2.02
794	794	1170000467554	Lockington Solar Farm		4.50	1.71	1.71
795	795	1170000467509	Chelveston Renewable PV	0.463	7.09	2.01	2.01
796	796	1170000474082	Horsemoor Drove Solar		21.85	1.75	1.75
797	797	1170000474436	Decoy Farm Crowland PV		0.62	1.16	1.16
798	798	1170000474418	Decoy Farm Crowland Bio		3.84	1.29	1.29
799	799	1170000474393	Decoy Farm Crowland AD		1.72	1.36	1.36
824	824	1100039676983 1100039676992	Network Rail Bytham		4,306.29	4.22	4.22
825	825	1100039676690 1100039676706	Network Rail Grantham		2,250.45	4.13	4.13

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)
826	826	1100050106527	Network Rail Staythorpe			1.23	1.23
827	827	1100039676965 1100039676974	Network Rail Retford		3,270.17	4.70	4.70
828	828	1100050106554	Network Rail Rugby		2,418.36	2.24	2.24
829	829	1100050106572	Network Rail Tamworth		4,011.67	3.05	3.05
830	830	1100050106545	Network Rail Wolverton		2,393.39	2.37	2.37
831	831	1100039602086	Jaguar Cars		113.21	6.51	6.51
832	832	1100039600655	Alstom Frankton		2,952.10	1.68	1.68
833	833	1100039602156	University of Warwick		113.21	3.50	3.50
834	834	1100039603131	Dunlop Factory		113.21	4.34	4.34
835	835	1160001030330 1160001139525	Bombardier		566.82	2.18	2.18
836	836	1100039600015	British Steel	0.358	731.79	1.88	1.88
837	837	1100039669504	Acordis		55.30	2.17	2.17
838	838		Derwent		1,859.19	1.12	1.12
839	839	1100039667570	GEC Alsthom	0.242	1,400.50	2.13	2.13
840	840	1100050311185 1100050311194	St Gobain		487.86	3.05	3.05
841	841	1100039603559	Toyota		8,647.64	1.77	1.77
842	842	1100039600051	Derby Co-Generation		145.61	0.74	0.74
843	843	1100039600060 1100050311167	Rolls Royce Sinfin C		10,983.26	0.62	0.62
844	844	1100039671841	ABR Foods	0.507	437.52	1.08	1.08
845	845	1160001236210	Petsoe Wind Farm		18.70	1.69	1.69
846	846	1100039600042	Castle Cement		3,296.55	2.33	2.33
847	847	1100050013290 1100050314594	Rugby Cement		1,521.84	3.64	3.64
848	848	1100039667446	Coventry & Solihull Waste		86.31	1.27	1.27
849	849	1170000014575	Bentinck Generation		8.22	1.62	1.62
852	852	1100050780529	Asfordby 132kV		2,336.62	1.09	1.09
853	853	1100770095532	Calvert Landfill		25.64	1.02	1.02
854	854	1100770104666	Weldon Landfill	0.464	29.73	1.02	1.02
855	855	1100770099918	Goosy Lodge Power	0.465	26.43	1.02	1.02
856	856	1160000116234 1160000135185	BAR Honda		529.80	2.10	2.10
857	857	1160000226327	Burton Wolds Wind Farm	0.461	6.43	1.05	1.05

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 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)
858	858	1100039606090	Network Rail Bretton		8,884.06	2.89	2.89
859	859	1100770683368	Bambers Farm Wind Farm		2.19	1.27	1.27
860	860	1160000213601	Vine House Wind Farm		51.73	1.32	1.32
861	861	1160000154150	Red House Wind Farm		8.14	1.20	1.20
862	862	1160000186551	Daneshill Landfill		39.02	1.04	1.04
863	863	1130000053950	Corby Power demand	0.513	735.26	2.77	2.77
864	864	1160000745093	Newton Longville Landfill		51.49	1.02	1.02
865	865	1160000909822	Hollies Wind Farm		1.91	1.46	1.46
866	866	1130000044004	Lynn Wind Farm		148.36	1.00	1.00
867	867	1130000044022	Inner Dowsing Wind Farm		148.36	1.00	1.00
868	868	1160000999037	Bicker Fen		26.96	1.10	1.10
869	869	1100039667455	London Road Heat Station		129.35	1.03	1.03
870	870	1160001253330	Lindhurst Wind Farm		15.98	1.20	1.20
871	871	1100039600103	Staveley Works		3,633.77	1.66	1.66
872	872	1100039600380	AP Drivelines		59.04	5.39	5.39
873	873	1100039600317	Rolls Royce Coventry		113.21	4.49	4.49
875	875	1100039667989	Caterpillar	0.799	3,000.70	3.76	3.76
876	876	1100039602323	Santander Carlton Park	0.254	113.21	7.31	7.31
877	877	1100039600308	Brush		113.21	3.05	3.05
878	878	1170000352384 1170000352409	JCB		113.21	5.64	5.64
879	879	1100039606197	Cast Bar UK		169.82	3.22	3.22
880	880	1100039668227	Bretby GP		56.61	7.78	7.78
881	881	1100039601028	Holwell Works	0.486	113.21	4.77	4.77
882	882	1100039601019	Pedigree Petfoods	0.495	56.61	5.06	5.06
883	883	1100039601339	Alstom Wolverton	0.934	113.21	5.53	5.53
884	884	1100039600567	Colworth Laboratory	0.469	113.21	5.25	5.25
885	885	1100039601923 1100039601932	Boots Thane Road		590.44	2.26	2.26
886	886	1100039606294	QMC		40.41	2.34	2.34
887	887	1100039604358	British Gypsum		2,527.17	5.38	5.38
888	888	1100039605139 1100039605148	Melbourne STW		113.21	5.54	5.54
889	889	1100039601116 1100050484817	Whetstone	0.246	113.21	5.05	5.05

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 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)
890	890	1100039603647 1100039603656	Holbrook Works		113.21	3.78	3.78
891	891	1100050674421 1100050677575	Astrazeneca Charnwood		3,446.17	2.72	2.72
892	892	1160000002893 1160000065918	B&Q Manton		48.52	4.86	4.86
893	893	1160001007100 1160001122717	Transco Churchover		113.21	2.10	2.10
894	894	1100039600033	Alstom Rugby		2,378.24	2.41	2.41
895	895	1160001246403	Volkerstevin / Volkersteven (VSB Avenue)		277.97	1.66	1.66
896	896	1160001363390	Low Spinney Wind Farm		98.37	1.03	1.03
897	897	1160001457392	Swinford Wind Farm		60.64	1.05	1.05
898	898	1170000117971	Yelvertoft Wind Farm		47.50	1.06	1.06
899	899		Maxwell House Data Centre		7,556.79	2.03	2.03
902	902	1170000199789	Burton Wolds Wind Farm phase 2	0.458	30.95	1.11	1.11
903	903	1170000137579	Shacks Barn Generation		8.07	1.32	1.32
904	904	1160001324665	Hatton Gas Compressor		20,980.68	2.77	2.77
905	905	1170000112477	North Hykeham EFW		9.97	1.03	1.03
906	906	1160001415347	Sleaford Renewable Energy Plant		74.03	0.98	0.98
907	907	1170000059210	Bilsthorpe Wind Farm		14.05	1.04	1.04
908	908	1170000117944	Old Dalby Lodge Wind Farm		24.29	1.04	1.04
909	909	1170000146670	Willoughby STOR generation		0.45	1.03	1.03
910	910	1130000085288	Rolls Royce AB&E 33kV			2.43	2.43
911	911	1170000110600	The Grange Wind Farm		22.77	1.18	1.18
912	912	1170000111881	Clay Lake STOR		0.82	1.32	1.32
913	913	1170000113443	Balderton STOR		0.62	1.53	1.53
914	914	1170000172954	Wymeswold Solar Park		5.46	3.03	3.03
915	915	1170000722696	French Farm Wind Farm		234.14	1.10	1.10
916	916	1170000398486	Lilbourne Wind Farm		9.20	1.04	1.04
917	917	1170000154538	Chelvaston Renewable	0.444	98.65	1.05	1.05
918	918	1170000174827	Beachampton Solar Farm		14.25	1.24	1.24
919	919	1170000182961	Croft End Solar Farm		2.17	2.23	2.23
920	920	1170000233552	M1 Wind farm	0.436	6.78	1.03	1.03
921	921	1170000265270	Leamington STOR		39.51	1.44	1.44
922	922	1170000280108	Low Farm Anaerobic Dig			1.04	1.04
923	923	1170000280960	Turweston Airfield Solar Farm		1.26	2.14	2.14

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)
924	924	1170000281175	Burton Pedwardine Solar		9.82	1.74	1.74
925	925	1170000306909	Little Morton Farm Solar		3.65	1.75	1.75
930	930	1170000073288	Rockingham	0.561	7,275.60	1.76	1.76
931	931	1170000086612 1170000091783 1170000091792 1170000091808	Santander Carlton Park 132/11	0.247		0.93	0.93
932	932	1160001446600	Delphi Diesel		59.04	4.12	4.12
940	940	1170000306884	Lodge Farm Solar Park		21.78	1.30	1.30
941	941	1170000313162	Ermine Farm PV		47.25	1.86	1.86
942	942	1170000319234	Ridge Solar Park	0.462	3.92	1.55	1.55
943	943	1170000325283	Winwick Wind Farm			1.10	1.10
944	944	1170000325308	Watford Lodge Wind Farm		58.70	1.06	1.06
945	945	1170000326454	Leverton Solar Park		1.88	1.87	1.87
946	946	1170000337508	Burton Pedwardine Phase 2		20.72	1.55	1.55
947	947	1170000369068	Hartwell Solar Farm	0.463	18.02	2.00	2.00
948	948	1170000369100	Eakley Lanes Solar North	0.456	24.76	1.31	1.31
949	949	1170000369129	Eakley Lanes Solar South	0.459	5.69	1.31	1.31
950	950	1170000388743	Welbeck Colliery PV		5.81	1.49	1.49
951	951	1170000394960	Newton Road PV	0.464	2.75	3.77	3.77
952	952	1170000395954	New Albion Wind Farm	0.462	32.11	1.11	1.11
953	953	1170000400772	Moat Farm PV		19.83	1.33	1.33
954	954	1170000407875	Bilsthorpe Solar		8.04	2.02	2.02
955	955	1170000409696	Hall Farm PV	0.229	34.97	1.43	1.43
956	956	1170000415946	Gaultney Solar Park	0.464	0.84	4.23	4.23
957	957	1170000413692	Fiskerton Solar Farm		7.24	1.79	1.79
958	958	1170000424904	Mount Mill Solar Park		6.68	1.84	1.84
959	959	1170000427170	Podington Airfield WF	0.456	110.83	1.71	1.71
960	960	1170000428528	Branston South PV Farm		3.29	2.07	2.07
961	961	1170000430182	Eakring Solar Farm		1.59	2.06	2.06
962	962	1170000439877	Ragdale PV Solar Park			1.16	1.16
963	963	1170000438312	Thoresby Solar Farm		6.17	1.46	1.46
964	964	1170000437211	Welbeck Solar Farm		4.25	1.65	1.65
965	965	1170000444690	Atherstone Solar Farm		2.01	2.27	2.27
966	966	1170000445115	Babworth Estate PV Farm		3.10	1.85	1.85
967	967	1170000446119	Gawcott Fields Farm Solar Park		3.19	1.12	1.12

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)
968	968	1170000446615	Homestead Farm Solar Park		4.55	1.57	1.57
969	969	1170000447033	Grange Solar Farm		2.68	2.18	2.18
2034	2034	2034	Huntingdon Interconnector			3.85	3.85
7326	7326	7326	Redfield Road B STOR		12.86	1.29	1.29
New Import 1	New Import 1	New Import 1	Whaddon 2872		0.69	1.71	1.71
New Import 2	New Import 2	New Import 2	Airfield Farm Wind Farm	0.460	118.41	0.99	0.99
New Import 3	New Import 3	New Import 3	Ansty Park EES		129.86	1.29	1.29
New Import 4	New Import 4	New Import 4	Baddesley Colliery Solar Farm		4.59	1.94	1.94
New Import 5	New Import 5	New Import 5	Barnwell Manor Solar Farm	0.458	69.08	1.71	1.71
New Import 6	New Import 6	New Import 6	Bilsthorpe Solar Farm		23.84	1.71	1.71
New Import 7	New Import 7	New Import 7	Boyah Grange1		35.01	1.71	1.71
New Import 8	New Import 8	New Import 8	Boyah Grange2		21.24	1.71	1.71
New Import 9	New Import 9	New Import 9	Boyah Grange3		6.36	1.71	1.71
New Import 10	New Import 10	New Import 10	Burton Pedwardine Ph1		10.11	1.74	1.74
New Import 11	New Import 11	New Import 11	Catthorpe PPG plant			1.31	1.31
New Import 12	New Import 12	New Import 12	Church Field ESS & PV		208.27	1.29	1.29
New Import 13	New Import 13	New Import 13	Churchover Solar Farm		12.19	1.71	1.71
New Import 14	New Import 14	New Import 14	Cinderhill		12.83	1.71	1.71
New Import 15	New Import 15	New Import 15	Coney Grey		3.17	1.71	1.71
New Import 16	New Import 16	New Import 16	Dayfields Farm		3.05	1.71	1.71
New Import 17	New Import 17	New Import 17	Decoy Farm Crowland WF		3.52	1.10	1.10
New Import 18	New Import 18	New Import 18	Wide Lane Solar Farm		4.53	1.71	1.71
New Import 19	New Import 19	New Import 19	East Midlands Gateway		852.00	1.66	1.66
New Import 20	New Import 20	New Import 20	Grange Farm Solar Farm	0.235	26.59	2.10	2.10
New Import 21	New Import 21	New Import 21	Heckington Fen		690.31	0.67	0.67
New Import 22	New Import 22	New Import 22	Hill Farm ESS	0.290	160.26	1.69	1.69
New Import 23	New Import 23	New Import 23	Horsemoor Drove Wind Farm		33.70	1.29	1.29
New Import 24	New Import 24	New Import 24	Judds lane STOR		2.57	1.29	1.29
New Import 25	New Import 25	New Import 25	Ladywood Farm		1.25	1.71	1.71
New Import 26	New Import 26	New Import 26	Land at Newhall		30.81	1.71	1.71
New Import 27	New Import 27	New Import 27	Land off Green Lane Ph2		5.16	1.71	1.71
New Import 28	New Import 28	New Import 28	Mead Phase1		19.93	1.71	1.71
New Import 29	New Import 29	New Import 29	Mill Farm 2, Great Ponton		15.81	1.71	1.71
New Import 30	New Import 30	New Import 30	The Mills, Kirkby Green		0.58	1.71	1.71
New Import 31	New Import 31	New Import 31	Netherhouse Farm		433.80	1.29	1.29
New Import 32	New Import 32	New Import 32	Nottingham Road , Long Eaton STOR		3.96	1.29	1.29

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 33	New Import 33	New Import 33	Pailton Pastures EES		129.86	1.29	1.29
New Import 34	New Import 34	New Import 34	Park Lane Solar		15.26	1.71	1.71
New Import 35	New Import 35	New Import 35	Preston Lodge Solar Farm	0.464		1.71	1.71
New Import 36	New Import 36	New Import 36	Red House Solar farm		0.52	1.71	1.71
New Import 37	New Import 37	New Import 37	Roseland Business Park		0.57	1.12	1.12
New Import 38	New Import 38	New Import 38	Rugby Road STOR		1.72	1.29	1.29
New Import 39	New Import 39	New Import 39	Sewstern Lane Wind Farm		15.04	1.10	1.10
New Import 40	New Import 40	New Import 40	Shirebrook Wind Farm		19.86	0.67	0.67
New Import 41	New Import 41	New Import 41	Spring Ridge WF		113.42	1.10	1.10
New Import 42	New Import 42	New Import 42	Staveley Energy Storage		281.83	1.29	1.29
New Import 43	New Import 43	New Import 43	Stoke Heights Wind Farm			1.92	1.92
New Import 44	New Import 44	New Import 44	Stud Farm, Sutton-on-Trent		1.93	1.71	1.71
New Import 45	New Import 45	New Import 45	Sutton Bonnington PV		3.19	1.71	1.71
New Import 46	New Import 46	New Import 46	Swift Wind Farm		3.04	1.10	1.10
New Import 47	New Import 47	New Import 47	Tathall End Solar Farm		15.83	2.34	2.34
New Import 48	New Import 48	New Import 48	Taylor Lane STOR		7.02	1.29	1.29
New Import 49	New Import 49	New Import 49	JG Pears Farm PV		1,723.58	1.77	1.77
New Import 50	New Import 50	New Import 50	Thornton Solar Farm		54.87	1.71	1.71
New Import 51	New Import 51	New Import 51	Tutbury Solar Farm		35.19	1.71	1.71
New Import 52	New Import 52	New Import 52	Twin Oaks Farm		1.38	1.71	1.71
New Import 53	New Import 53	New Import 53	Viking Solar Farm		13.25	1.39	1.39
New Import 54	New Import 54	New Import 54	Walworth farm EES			1.75	1.75
New Import 55	New Import 55	New Import 55	Whitecross Lane PV Park		13.72	1.74	1.74
New Import 56	New Import 56	New Import 56	Whitsundoles Solar Farm		17.32	1.71	1.71
New Import 57	New Import 57	New Import 57	Wilsthorpe Farm		2.57	1.71	1.71
New Import 58	New Import 58	New Import 58	Wilsthorpe Solar Farm		5.58	1.71	1.71
New Import 59	New Import 59	New Import 59	Woolfox Solar Farm		11.56	1.71	1.71
New Import 60	New Import 60	New Import 60	Woolfox Wind Farm		35.23	1.10	1.10

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 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 2018 - 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)
367	367	1170000480699	Yew Tree Farm PV		498.72	0.05	0.05
368	368	1170000487151	Cobb Farm Egmanton PV		391.50	0.05	0.05
369	369	1170000530969	Kelmarsh Wind Farm		6,213.47	0.05	0.05
			Pebble Hall Farm	-0.471	6,591.10	0.05	0.05
371	371	1170000549240	Copley Farm PV Claypole		833.50	0.05	0.05
372	372	1170000549278	Greatmoor EFW Calvert		6,933.49	0.05	0.05
373	373	1170000559860	Lodge Farm (Calow) PV		268.90	0.05	0.05
374	374	1170000569850	Arkwright Solar PV		1,039.06	0.05	0.05
375	375	1170000579254	Langar Solar PV		287.96	0.05	0.05
376	376	1170000580409	Redfield Road 1 STOR		250.14	0.05	0.05
377	377	1170000579928	Averill Farm PV		1,008.25	0.05	0.05
378	378	1170000582708	Marchington Solar PV		316.95	0.05	0.05
379	379	1170000586508	West End Fm Treswell PV		319.66	0.05	0.05
380	380	1170000586614	Fields Farm Southam PV		277.85	0.05	0.05
381	381	1170000587282	Canopus Farm PV		287.02	0.05	0.05
382	382	1170000594270	Lindridge Farm PV		727.65	0.05	0.05
383	383	1170000594173	Thornborough Grnds PV		549.02	0.05	0.05
384	384	1170000592237	Wymeswold Narrow Lane PV		461.29	0.05	0.05
385	385	1170000598043	Manor Farm Horton PV		482.23	0.05	0.05
386	386	1170000598201	Handley Park Farm PV		552.61	0.05	0.05
387	387	1170000601991	Shelton Lodge, Elton		1,452.65	0.05	0.05
388	388	1170000604050	Brafield Green Solar Farm		1,625.32	0.05	0.05
389	389	1170000605240	Sywell Aerodrome PV		6,275.65	0.05	0.05
390	390	1170000615007	Holtwood Farm PV		672.81	0.05	0.05
391	391	1170000614981	Drakelow Farm PV		678.45	0.05	0.05
392	392	1170000619925	Stragglethorpe Road PV Solar Park		347.43	0.05	0.05
393	393	1170000627457	Oxcroft Solar Farm		2,781.87	0.05	0.05
394	394	1170000626825	Derby Waste Sinfin EFW		1,424.29	0.05	0.05
395	395	1170000625690	Littlewood Farm PV		287.85	0.05	0.05
396	396	1170000630422	Twin Yards Solar Farm		407.59	0.05	0.05
397	397	1170000629659	Tower Hayes Farm Solar Park		557.33	0.05	0.05
398	398	1170000632615	The Breck Solar		1,023.30	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)
399	399	1170000631435	Barnby Moor Retford PV			0.05	0.05
400	400	1170000636512	Lincoln Farm Solar		522.44	0.05	0.05
401	401	1170000652018	Drakelow Renewable Energy Centre		316.11	0.05	0.05
402	402	1170000656893	Tetron Point ESS		585.77	0.05	0.05
403	403	1170000641489	Mill Farm Solar Boothby Great Wood		1,509.00	0.05	0.05
405	405	1170000671109	Deepdale Solar Farm		454.50	0.05	0.05
406	406	1170000671127	Burton Wold Wind Farm South		1,314.82	0.05	0.05
411	411	1170000649335	Trafalgar Park		376.97	0.05	0.05
412	412	1170000722757	John Brookes Sawmill BIO		3,113.71	0.05	0.05
413	413	1170000724008	Hawton Wind Farm WF		1,065.13	0.05	0.05
414	414	1170000726593	Blackbridge Farm BIO	-0.471	2,311.84	0.05	0.05
415	415	1170000727230	Garnham Close STOR		745.75	0.05	0.05
418	418	1170000751474	Hermitage Lane STOR		316.56	0.05	0.05
419	419	1170000759687	Fosse Way Radford Sem PV		1,252.28	0.05	0.05
705	705	1170000447725	Prestop Park Farm PV		289.10	0.05	0.05
706	706	1170000447488	Smith Hall Solar Farm		549.91	0.05	0.05
707	707	1170000447502	Park Farm Solar Ashby		284.43	0.05	0.05
708	708	1170000451439	Aston House Solar Farm		560.26	0.05	0.05
709	709	1170000453765	Normanton-le-Heath PV Fm		288.68	0.05	0.05
710	710	1170000457626	Elms Farm Solar Farm		288.52	0.05	0.05
711	711	1170000458569	Morton Solar Farm		561.22	0.05	0.05
712	712	1170000463160	Glebe Farm Podington PV		5,766.44	0.05	0.05
713	713	1170000468024	Rolleston Park Solar		745.59	0.05	0.05
714	714	1170000467581	Nowhere Farm PV		1,045.13	0.05	0.05
715	715	1170000467563	Lockington Solar Farm		900.62	0.05	0.05
716	716	1170000467527	Chelveston Renewable PV		2,834.20	0.05	0.05
717	717	1170000474107	Horsemoor Drove Solar		3,641.94	0.05	0.05
718	718	1170000474445	Decoy Farm Crowland PV		259.11	0.05	0.05
719	719	1170000474427	Decoy Farm Crowland Bio		255.89	0.05	0.05
720	720	1170000474409	Decoy Farm Crowland AD		258.01	0.05	0.05
600	600		Network Rail Bytham				
601	601	1100050641453	Network Rail Grantham				
602	602	1100050106971	Network Rail Staythorpe				
603	603	1100050314637 1100770450945	Network Rail Retford				
604	604	1130000029600	Network Rail Rugby				

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
605	605	1130000029619	Network Rail Tamworth				
606	606	1130000029628	Network Rail Wolverton				
416	416	1170000730127	Bombardier		193.00	0.05	0.05
607	607	1100050223110	Acordis		516.10	0.05	0.05
7043E	7043	7043	Derwent				
610	610	1100050222428	Derby Co-Generation				
609	609	1100050222552	ABR Foods				
635	635	1160001236229	Petsoe Wind Farm		1,047.39	0.05	0.05
700	700	1170000330966	Castle Cement		121.68	0.05	0.05
632	632	1100050222604	Coventry & Solihull Waste				
611	611	1170000014584	Bentinck Generation		197.24	0.05	0.05
640	640	1160001479030	Asfordby 132kV		5,835.55	0.05	0.05
612	612	1100770095541 1130000014463	Calvert Landfill				
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 1160000745066	Newton Longville Landfill				
622	622	1160000909840	Hollies Wind Farm		267.55	0.05	0.05
629	629	1130000044013	Lynn Wind Farm				
630	630	1130000044031	Inner Dowsing Wind Farm				
631	631	1160000999046	Bicker Fen		2,003.10	0.05	0.05
634	634	1100050222473	London Road Heat Station		388.05	0.05	0.05
633	633	1160001253321	Lindhurst Wind Farm		3,036.90	0.05	0.05
636	636	1100050222464	Boots Thane Road				
608	608	1100050222446	QMC				
637	637	1160001059394	B&Q Manton		64.69	0.05	0.05
638	638	1160001363380	Low Spinney Wind Farm		3,226.67	0.05	0.05
639	639	1160001457408	Swinford Wind Farm		2,779.32	0.05	0.05
641	641	1170000117980	Yelvertoft Wind Farm		2,596.65	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)
650	650	1170000199798	Burton Wolds Wind Farm phase 2		2,228.68	0.05	0.05
651	651	1170000137588	Shacks Barn Generation		403.62	0.05	0.05
642	642	1170000112486	North Hykeham EFW		52.26	0.05	0.05
643	643	1160001415356	Sleaford Renewable Energy Plant		1,110.51	0.05	0.05
644	644	1170000059186	Bilsthorpe Wind Farm		296.74	0.05	0.05
645	645	1170000117953	Old Dalby Lodge Wind Farm		371.61	0.05	0.05
652	652	1170000146680	Willoughby STOR generation		90.73	0.05	0.05
647	647	1170000110610	The Grange Wind Farm		3,187.23	0.05	0.05
648	648	1170000111890	Clay Lake STOR		61.42	0.05	0.05
649	649	1170000113452	Balderton STOR		61.62	0.05	0.05
653	653	1170000172963	Wymeswold Solar Park		2,729.95	0.05	0.05
654	654	1170000722701	French Farm Wind Farm		2,341.40	0.05	0.05
646	646	1170000398495	Lilbourne Wind Farm		736.15	0.05	0.05
655	655	1170000154547	Chelvaston Renewable		3,215.95	0.05	0.05
656	656	1170000174836	Beachampton Solar Farm		427.65	0.05	0.05
657	657	1170000182970	Croft End Solar Farm		543.25	0.05	0.05
658	658	1170000233570	M1 Wind farm		252.95	0.05	0.05
659	659	1170000265280	Leamington STOR		1,254.14	0.05	0.05
660	660	1170000280117	Low Farm Anaerobic Dig			0.05	0.05
691	691	1170000280970	Turweston Airfield Solar Farm		325.33	0.05	0.05
692	692	1170000281193	Burton Pedwardine Solar		736.21	0.05	0.05
693	693	1170000306918	Little Morton Farm Solar		438.43	0.05	0.05
694	694	1170000306893	Lodge Farm Solar Park		1,088.96	0.05	0.05
695	695	1170000313171	Ermine Farm PV		6,379.23	0.05	0.05
696	696	1170000319243	Ridge Solar Park		391.79	0.05	0.05
697	697	1170000325292	Winwick Wind Farm			0.05	0.05
698	698	1170000325317	Watford Lodge Wind Farm		3,437.86	0.05	0.05
699	699	1170000326463	Leverton Solar Park		282.16	0.05	0.05
701	701	1170000337517	Burton Pedwardine Phase 2		725.30	0.05	0.05
702	702	1170000369086	Hartwell Solar Farm		2,703.57	0.05	0.05
703	703	1170000369110	Eakley Lanes Solar North		1,237.95	0.05	0.05
704	704	1170000369147	Eakley Lanes Solar South		284.43	0.05	0.05
661	661	1170000388752	Welbeck Colliery PV		557.85	0.05	0.05
662	662	1170000394979	Newton Road PV		411.46	0.05	0.05
663	663	1170000395963	New Albion Wind Farm		2,871.85	0.05	0.05
664	664	1170000400781	Moat Farm PV		1,057.48	0.05	0.05

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
665	665	1170000407884	Bilsthorpe Solar		771.42	0.05	0.05
666	666	1170000409701	Hall Farm PV		619.74	0.05	0.05
667	667	1170000415955	Gaultney Solar Park		303.28	0.05	0.05
668	668	1170000413708	Fiskerton Solar Farm		2,173.35	0.05	0.05
669	669	1170000424913	Mount Mill Solar Park		681.07	0.05	0.05
670	670	1170000427180	Podington Airfield WF		4,738.16	0.05	0.05
671	671	1170000428537	Branston South PV Farm		985.88	0.05	0.05
672	672	1170000430191	Eakring Solar Farm		317.71	0.05	0.05
673	673	1170000439886	Ragdale PV Solar Park			0.05	0.05
674	674	1170000438321	Thoresby Solar Farm		617.06	0.05	0.05
675	675	1170000437220	Welbeck Solar Farm		559.41	0.05	0.05
676	676	1170000444681	Atherstone Solar Farm		561.66	0.05	0.05
677	677	1170000445133	Babworth Estate PV Farm		495.52	0.05	0.05
678	678	1170000446128	Gawcott Fields Farm Solar Park		271.21	0.05	0.05
679	679	1170000446606	Homestead Farm Solar Park		683.19	0.05	0.05
680	680	1170000447042	Grange Solar Farm		287.44	0.05	0.05
7327E	7327	7327	Redfield Road B STOR		1,342.48	0.05	0.05
7015E	7015	7015	Corby Power generation		237.29	0.05	0.05
New Export 1	New Export 1	New Export 1	Whaddon 2872		275.17	0.05	0.05
New Export 2	New Export 2	New Export 2	Airfield Farm Wind Farm		7,222.85	0.05	0.05
New Export 3	New Export 3	New Export 3	Ansty Park EES		129.86	0.05	0.05
New Export 4	New Export 4	New Export 4	Baddesley Colliery Solar Farm		559.07	0.05	0.05
New Export 5	New Export 5	New Export 5	Barnwell Manor Solar Farm		3,837.86	0.05	0.05
New Export 6	New Export 6	New Export 6	Bilsthorpe Solar Farm		2,788.94	0.05	0.05
New Export 7	New Export 7	New Export 7	Boyah Grange1		1,896.36	0.05	0.05
New Export 8	New Export 8	New Export 8	Boyah Grange2		1,150.29	0.05	0.05
New Export 9	New Export 9	New Export 9	Boyah Grange3		344.55	0.05	0.05
New Export 10	New Export 10	New Export 10	Burton Pedwardine Ph1		735.92	0.05	0.05
New Export 11	New Export 11	New Export 11	Catthorpe PPG plant			0.05	0.05
New Export 12	New Export 12	New Export 12	Church Field ESS & PV	-0.243	347.59	0.05	0.05
New Export 13	New Export 13	New Export 13	Churchover Solar Farm		1,463.27	0.05	0.05
New Export 14	New Export 14	New Export 14	Cinderhill		262.09	0.05	0.05
New Export 15	New Export 15	New Export 15	Coney Grey		317.34	0.05	0.05
New Export 16	New Export 16	New Export 16	Dayfields Farm		560.61	0.05	0.05
New Export 17	New Export 17	New Export 17	Decoy Farm Crowland WF		316.99	0.05	0.05
New Export 18	New Export 18	New Export 18	Wide Lane Solar Farm		285.59	0.05	0.05

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
New Export 19	New Export 19	New Export 19	East Midlands Gateway				
New Export 20	New Export 20	New Export 20	Grange Farm Solar Farm		537.08	0.05	0.05
New Export 21	New Export 21	New Export 21	Heckington Fen		28,564.66	0.05	0.05
New Export 22	New Export 22	New Export 22	Hill Farm ESS	-0.797	160.26	0.05	0.05
New Export 23	New Export 23	New Export 23	Horsemoor Drove Wind Farm		1,684.91	0.05	0.05
New Export 24	New Export 24	New Export 24	Judds lane STOR		257.16	0.05	0.05
New Export 25	New Export 25	New Export 25	Ladywood Farm		288.87	0.05	0.05
New Export 26	New Export 26	New Export 26	Land at Newhall		2,447.64	0.05	0.05
New Export 27	New Export 27	New Export 27	Land off Green Lane Ph2		315.35	0.05	0.05
New Export 28	New Export 28	New Export 28	Mead Phase1		498.15	0.05	0.05
New Export 29	New Export 29	New Export 29	Mill Farm 2, Great Ponton		1,581.23	0.05	0.05
New Export 30	New Export 30	New Export 30	The Mills, Kirkby Green		259.15	0.05	0.05
New Export 31	New Export 31	New Export 31	Netherhouse Farm		433.80	0.05	0.05
New Export 32	New Export 32	New Export 32	Nottingham Road , Long Eaton STOR		316.56	0.05	0.05
New Export 33	New Export 33	New Export 33	Pailton Pastures EES		129.86	0.05	0.05
New Export 34	New Export 34	New Export 34	Park Lane Solar		305.25	0.05	0.05
New Export 35	New Export 35	New Export 35	Preston Lodge Solar Farm			0.05	0.05
New Export 36	New Export 36	New Export 36	Red House Solar farm		259.21	0.05	0.05
New Export 37	New Export 37	New Export 37	Roseland Business Park		1,148.87	0.05	0.05
New Export 38	New Export 38	New Export 38	Rugby Road STOR		258.01	0.05	0.05
New Export 39	New Export 39	New Export 39	Sewstern Lane Wind Farm		1,545.17	0.05	0.05
New Export 40	New Export 40	New Export 40	Shirebrook Wind Farm		993.02	0.05	0.05
New Export 41	New Export 41	New Export 41	Spring Ridge WF		2,835.44	0.05	0.05
New Export 42	New Export 42	New Export 42	Staveley Energy Storage		281.83	0.05	0.05
New Export 43	New Export 43	New Export 43	Stoke Heights Wind Farm			0.05	0.05
New Export 44	New Export 44	New Export 44	Stud Farm, Sutton-on-Trent		257.79	0.05	0.05
New Export 45	New Export 45	New Export 45	Sutton Bonnington PV		286.93	0.05	0.05
New Export 46	New Export 46	New Export 46	Swift Wind Farm		560.63	0.05	0.05
New Export 47	New Export 47	New Export 47	Tathall End Solar Farm		1,899.55	0.05	0.05
New Export 48	New Export 48	New Export 48	Taylor Lane STOR		374.28	0.05	0.05
New Export 49	New Export 49	New Export 49	JG Pears Farm PV		14,937.72	0.05	0.05
New Export 50	New Export 50	New Export 50	Thornton Solar Farm		2,194.81	0.05	0.05
New Export 51	New Export 51	New Export 51	Tutbury Solar Farm		710.84	0.05	0.05
New Export 52	New Export 52	New Export 52	Twin Oaks Farm		273.55	0.05	0.05
New Export 53	New Export 53	New Export 53	Viking Solar Farm		2,650.61	0.05	0.05
New Export 54	New Export 54	New Export 54	Walworth farm EES	-0.647		0.05	0.05

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

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Export Super Red unit charge (p/kWh)	Export fixed charge (p/day)	Export capacity charge (p/kVA/day)	Export exceeded capacity charge (p/kVA/day)
New Export 55	New Export 55	New Export 55	Whitecross Lane PV Park		480.04	0.05	0.05
New Export 56	New Export 56	New Export 56	Whitsundoles Solar Farm		2,597.70	0.05	0.05
New Export 57	New Export 57	New Export 57	Wilsthorpe Farm		257.16	0.05	0.05
New Export 58	New Export 58	New Export 58	Wilsthorpe Solar Farm		558.08	0.05	0.05
New Export 59	New Export 59	New Export 59	Woolfox Solar Farm		5,895.33	0.05	0.05
New Export 60	New Export 60	New Export 60	Woolfox Wind Farm		5,871.66	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.

Western Power Distribution (East Midlands) plc - Effective from 1 April 2018 - Final LV and HV tariffs

NHH preserved charges/additional LLFCs

	Closed LLFCs	PCs	Unit charge 1 (NHH) p/kWh	Unit charge 2 (NHH) p/kWh	Fixed charge p/MPAN/day				
HV Medium Non-Domestic	**90**	**5-8**	**1.259**	**0.769**	**223.48**				
Notes:	Refer to main text in LC14 Statement Of Charges								

HH preserved charges/additional LLFCs

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

Western Power Distribution (East Midlands) plc - Effective from 1 April 2018 - Final LDNO tariffs

Time Bands for Half Hourly Metered Properties

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

Time Bands for Half Hourly Unmetered Properties

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

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: Domestic Unrestricted	10300	1	1.367			2.26			
LDNO LV: Domestic Two Rate	10301	2	1.526	0.564		2.26			
LDNO LV: Domestic Off Peak (related MPAN)	10302	2	0.816						
LDNO LV: Small Non Domestic Unrestricted	10303	3	1.366			3.81			
LDNO LV: Small Non Domestic Two Rate	10304	4	1.433	0.564		3.81			
LDNO LV: Small Non Domestic Off Peak (related MPAN)	10305	4	0.672						
LDNO LV: LV Medium Non-Domestic	10306	5-8	1.422	0.561		22.70			
LDNO LV: LV Network Domestic	10307	0	5.121	0.949	0.560	2.26			
LDNO LV: LV Network Non-Domestic Non-CT	10308	0	5.361	0.972	0.562	3.81			
LDNO LV: LV HH Metered	10309	0	4.328	0.857	0.553	5.78	1.82	4.04	0.112
LDNO LV: NHH UMS category A	10310	8	1.500						
LDNO LV: NHH UMS category B	10311	1	1.683						
LDNO LV: NHH UMS category C	10312	1	2.316						
LDNO LV: NHH UMS category D	10313	1	1.317						
LDNO LV: LV UMS (Pseudo HH Metered)	10314	0	14.551	1.315	0.975				
LDNO LV: LV Generation NHH or Aggregate HH	10315	8 & 0	-0.633						

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO LV: LV Generation Intermittent	10316	0	-0.633						0.173
LDNO LV: LV Generation Non-Intermittent	10317	0	-5.211	-0.477	-0.035				0.173
LDNO HV: Domestic Unrestricted	10318	1	1.015			1.68			
LDNO HV: Domestic Two Rate	10319	2	1.133	0.419		1.68			
LDNO HV: Domestic Off Peak (related MPAN)	10320	2	0.606						
LDNO HV: Small Non Domestic Unrestricted	10321	3	1.014			2.83			
LDNO HV: Small Non Domestic Two Rate	10322	4	1.064	0.419		2.83			
LDNO HV: Small Non Domestic Off Peak (related MPAN)	10323	4	0.499						
LDNO HV: LV Medium Non-Domestic	10324	5-8	1.056	0.417		16.86			
LDNO HV: LV Network Domestic	10325	0	3.802	0.705	0.416	1.68			
LDNO HV: LV Network Non-Domestic Non-CT	10326	0	3.981	0.721	0.417	2.83			
LDNO HV: LV HH Metered	10327	0	3.213	0.636	0.411	4.29	1.35	3.00	0.084
LDNO HV: LV Sub HH Metered	10328	0	3.505	0.788	0.585	4.79	2.65	4.23	0.083
LDNO HV: HV HH Metered	10329	0	2.681	0.758	0.653	53.83	3.58	5.50	0.049
LDNO HV: NHH UMS category A	10330	8	1.114						
LDNO HV: NHH UMS category B	10331	1	1.250						
LDNO HV: NHH UMS category C	10332	1	1.720						
LDNO HV: NHH UMS category D	10333	1	0.978						
LDNO HV: LV UMS (Pseudo HH Metered)	10334	0	10.804	0.976	0.724				
LDNO HV: LV Generation NHH or Aggregate HH	10335	8 & 0	-0.633						
LDNO HV: LV Sub Generation NHH	10336	8	-0.557						
LDNO HV: LV Generation Intermittent	10337	0	-0.633						0.173
LDNO HV: LV Generation Non-Intermittent	10338	0	-5.211	-0.477	-0.035				0.173
LDNO HV: LV Sub Generation Intermittent	10339	0	-0.557						0.152

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HV: LV Sub Generation Non-Intermittent	10340	0	-4.624	-0.409	-0.030				0.152
LDNO HV: HV Generation Intermittent	10341	0	-0.340						0.120
LDNO HV: HV Generation Non-Intermittent	10342	0	-2.981	-0.212	-0.015				0.120
LDNO HVplus: Domestic Unrestricted	10343	1	0.837			1.38			
LDNO HVplus: Domestic Two Rate	10344	2	0.935	0.345		1.38			
LDNO HVplus: Domestic Off Peak (related MPAN)	10345	2	0.500						
LDNO HVplus: Small Non Domestic Unrestricted	10346	3	0.836			2.34			
LDNO HVplus: Small Non Domestic Two Rate	10347	4	0.878	0.345		2.34			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)	10348	4	0.411						
LDNO HVplus: LV Medium Non-Domestic	10349	5-8	0.870	0.343		13.90			
LDNO HVplus: LV Sub Medium Non-Domestic	10350	5-8	1.155	0.488		14.90			
LDNO HVplus: HV Medium Non-Domestic	10351	5-8	0.868	0.530		154.04			
LDNO HVplus: LV Network Domestic	10352	0	3.136	0.581	0.343	1.38			
LDNO HVplus: LV Network Non-Domestic Non-CT	10353	0	3.283	0.595	0.344	2.34			
LDNO HVplus: LV HH Metered	10354	0	2.650	0.525	0.339	3.54	1.11	2.48	0.069
LDNO HVplus: LV Sub HH Metered	10355	0	2.853	0.641	0.476	3.90	2.15	3.44	0.067
LDNO HVplus: HV HH Metered	10356	0	2.169	0.613	0.529	43.55	2.89	4.45	0.040
LDNO HVplus: NHH UMS category A	10357	8	0.918						
LDNO HVplus: NHH UMS category B	10358	1	1.030						
LDNO HVplus: NHH UMS category C	10359	1	1.418						
LDNO HVplus: NHH UMS category D	10360	1	0.806						
LDNO HVplus: LV UMS (Pseudo HH Metered)	10361	0	8.910	0.805	0.597				
LDNO HVplus: LV Generation NHH or Aggregate HH	10362	8 & 0	-0.387			0.00			
LDNO HVplus: LV Sub Generation NHH	10363	8	-0.384			0.00			

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO HVplus: LV Generation Intermittent	10364	0	-0.387			0.00			0.106
LDNO HVplus: LV Generation Non-Intermittent	10365	0	-3.188	-0.292	-0.021	0.00			0.106
LDNO HVplus: LV Sub Generation Intermittent	10366	0	-0.384			0.00			0.105
LDNO HVplus: LV Sub Generation Non-Intermittent	10367	0	-3.187	-0.282	-0.021	0.00			0.105
LDNO HVplus: HV Generation Intermittent	10368	0	-0.340			30.46			0.120
LDNO HVplus: HV Generation Non-Intermittent	10369	0	-2.981	-0.212	-0.015	30.46			0.120
LDNO EHV: Domestic Unrestricted	10370	1	0.726			1.20			
LDNO EHV: Domestic Two Rate	10371	2	0.811	0.299		1.20			
LDNO EHV: Domestic Off Peak (related MPAN)	10372	2	0.433						
LDNO EHV: Small Non Domestic Unrestricted	10373	3	0.726			2.03			
LDNO EHV: Small Non Domestic Two Rate	10374	4	0.762	0.299		2.03			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)	10375	4	0.357						
LDNO EHV: LV Medium Non-Domestic	10376	5-8	0.755	0.298		12.06			
LDNO EHV: LV Sub Medium Non-Domestic	10377	5-8	1.002	0.423		12.93			
LDNO EHV: HV Medium Non-Domestic	10378	5-8	0.753	0.460		133.64			
LDNO EHV: LV Network Domestic	10379	0	2.721	0.504	0.298	1.20			
LDNO EHV: LV Network Non-Domestic Non-CT	10380	0	2.848	0.516	0.298	2.03			
LDNO EHV: LV HH Metered	10381	0	2.299	0.455	0.294	3.07	0.96	2.15	0.060
LDNO EHV: LV Sub HH Metered	10382	0	2.475	0.556	0.413	3.38	1.87	2.99	0.058
LDNO EHV: HV HH Metered	10383	0	1.882	0.532	0.459	37.78	2.51	3.86	0.035
LDNO EHV: NHH UMS category A	10384	8	0.797						
LDNO EHV: NHH UMS category B	10385	1	0.894						
LDNO EHV: NHH UMS category C	10386	1	1.231						
LDNO EHV: NHH UMS category D	10387	1	0.700						

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

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO EHV: LV UMS (Pseudo HH Metered)	10388	0	7.730	0.698	0.518				
LDNO EHV: LV Generation NHH or Aggregate HH	10389	8 & 0	-0.336			0.00			
LDNO EHV: LV Sub Generation NHH	10390	8	-0.333			0.00			
LDNO EHV: LV Generation Intermittent	10391	0	-0.336			0.00			0.092
LDNO EHV: LV Generation Non-Intermittent	10392	0	-2.766	-0.253	-0.019	0.00			0.092
LDNO EHV: LV Sub Generation Intermittent	10393	0	-0.333			0.00			0.091
LDNO EHV: LV Sub Generation Non-Intermittent	10394	0	-2.765	-0.245	-0.018	0.00			0.091
LDNO EHV: HV Generation Intermittent	10395	0	-0.295			26.43			0.104
LDNO EHV: HV Generation Non-Intermittent	10396	0	-2.586	-0.184	-0.013	26.43			0.104
LDNO 132kV/EHV: Domestic Unrestricted	10397	1	0.678			1.12			
LDNO 132kV/EHV: Domestic Two Rate	10398	2	0.757	0.280		1.12			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)	10399	2	0.405						
LDNO 132kV/EHV: Small Non Domestic Unrestricted	10400	3	0.677			1.89			
LDNO 132kV/EHV: Small Non Domestic Two Rate	10401	4	0.711	0.280		1.89			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)	10402	4	0.333						
LDNO 132kV/EHV: LV Medium Non-Domestic	10403	5-8	0.705	0.278		11.26			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic	10404	5-8	0.936	0.395		12.07			
LDNO 132kV/EHV: HV Medium Non-Domestic	10405	5-8	0.703	0.429		124.79			
LDNO 132kV/EHV: LV Network Domestic	10406	0	2.540	0.471	0.278	1.12			
LDNO 132kV/EHV: LV Network Non-Domestic Non-CT	10407	0	2.659	0.482	0.279	1.89			
LDNO 132kV/EHV: LV HH Metered	10408	0	2.147	0.425	0.274	2.87	0.90	2.01	0.056
LDNO 132kV/EHV: LV Sub HH Metered	10409	0	2.311	0.519	0.386	3.16	1.74	2.79	0.055
LDNO 132kV/EHV: HV HH Metered	10410	0	1.757	0.497	0.428	35.28	2.35	3.61	0.032
LDNO 132kV/EHV: NHH UMS category A	10411	8	0.744						

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

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV/EHV: NHH UMS category B	10412	1	0.835						
LDNO 132kV/EHV: NHH UMS category C	10413	1	1.149						
LDNO 132kV/EHV: NHH UMS category D	10414	1	0.653						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)	10415	0	7.218	0.652	0.484				
LDNO 132kV/EHV: LV Generation NHH or Aggregate HH	10416	8 & 0	-0.314			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH	10417	8	-0.311			0.00			
LDNO 132kV/EHV: LV Generation Intermittent	10418	0	-0.314			0.00			0.086
LDNO 132kV/EHV: LV Generation Non-Intermittent	10419	0	-2.583	-0.236	-0.017	0.00			0.086
LDNO 132kV/EHV: LV Sub Generation Intermittent	10420	0	-0.311			0.00			0.085
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent	10421	0	-2.582	-0.228	-0.017	0.00			0.085
LDNO 132kV/EHV: HV Generation Intermittent	10422	0	-0.275			24.68			0.097
LDNO 132kV/EHV: HV Generation Non-Intermittent	10423	0	-2.415	-0.172	-0.012	24.68			0.097
LDNO 132kV: Domestic Unrestricted	10424	1	0.504			0.83			
LDNO 132kV: Domestic Two Rate	10425	2	0.563	0.208		0.83			
LDNO 132kV: Domestic Off Peak (related MPAN)	10426	2	0.301						
LDNO 132kV: Small Non Domestic Unrestricted	10427	3	0.504			1.41			
LDNO 132kV: Small Non Domestic Two Rate	10428	4	0.529	0.208		1.41			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)	10429	4	0.248						
LDNO 132kV: LV Medium Non-Domestic	10430	5-8	0.524	0.207		8.37			
LDNO 132kV: LV Sub Medium Non-Domestic	10431	5-8	0.696	0.294		8.97			
LDNO 132kV: HV Medium Non-Domestic	10432	5-8	0.523	0.319		92.76			
LDNO 132kV: LV Network Domestic	10433	0	1.888	0.350	0.207	0.83			
LDNO 132kV: LV Network Non-Domestic Non-CT	10434	0	1.977	0.358	0.207	1.41			
LDNO 132kV: LV HH Metered	10435	0	1.596	0.316	0.204	2.13	0.67	1.49	0.041

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 132kV: LV Sub HH Metered	10436	0	1.718	0.386	0.287	2.35	1.30	2.07	0.041
LDNO 132kV: HV HH Metered	10437	0	1.306	0.369	0.318	26.22	1.74	2.68	0.024
LDNO 132kV: NHH UMS category A	10438	8	0.553						
LDNO 132kV: NHH UMS category B	10439	1	0.621						
LDNO 132kV: NHH UMS category C	10440	1	0.854						
LDNO 132kV: NHH UMS category D	10441	1	0.486						
LDNO 132kV: LV UMS (Pseudo HH Metered)	10442	0	5.365	0.485	0.360				
LDNO 132kV: LV Generation NHH or Aggregate HH	10443	8 & 0	-0.233			0.00			
LDNO 132kV: LV Sub Generation NHH	10444	8	-0.231			0.00			
LDNO 132kV: LV Generation Intermittent	10445	0	-0.233			0.00			0.064
LDNO 132kV: LV Generation Non-Intermittent	10446	0	-1.920	-0.176	-0.013	0.00			0.064
LDNO 132kV: LV Sub Generation Intermittent	10447	0	-0.231			0.00			0.063
LDNO 132kV: LV Sub Generation Non-Intermittent	10448	0	-1.919	-0.170	-0.012	0.00			0.063
LDNO 132kV: HV Generation Intermittent	10449	0	-0.205			18.34			0.072
LDNO 132kV: HV Generation Non-Intermittent	10450	0	-1.795	-0.128	-0.009	18.34			0.072
LDNO 0000: Domestic Unrestricted	10451	1	0.174			0.29			
LDNO 0000: Domestic Two Rate	10452	2	0.194	0.072		0.29			
LDNO 0000: Domestic Off Peak (related MPAN)	10453	2	0.104						
LDNO 0000: Small Non Domestic Unrestricted	10454	3	0.173			0.48			
LDNO 0000: Small Non Domestic Two Rate	10455	4	0.182	0.072		0.48			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)	10456	4	0.085						
LDNO 0000: LV Medium Non-Domestic	10457	5-8	0.180	0.071		2.88			
LDNO 0000: LV Sub Medium Non-Domestic	10458	5-8	0.240	0.101		3.09			
LDNO 0000: HV Medium Non-Domestic	10459	5-8	0.180	0.110		31.94			

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

Tariff name	Unique billing identifier	PCs	Unit charge 1 (NHH) or red/black charge (HH) p/kWh	Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh	Green charge(HH) p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded capacity charge p/kVA/day	Reactive power charge p/kVArh
LDNO 0000: LV Network Domestic	10460	0	0.650	0.121	0.071	0.29			
LDNO 0000: LV Network Non-Domestic Non-CT	10461	0	0.681	0.123	0.071	0.48			
LDNO 0000: LV HH Metered	10462	0	0.549	0.109	0.070	0.73	0.23	0.51	0.014
LDNO 0000: LV Sub HH Metered	10463	0	0.592	0.133	0.099	0.81	0.45	0.71	0.014
LDNO 0000: HV HH Metered	10464	0	0.450	0.127	0.110	9.03	0.60	0.92	0.008
LDNO 0000: NHH UMS category A	10465	8	0.190						
LDNO 0000: NHH UMS category B	10466	1	0.214						
LDNO 0000: NHH UMS category C	10467	1	0.294						
LDNO 0000: NHH UMS category D	10468	1	0.167						
LDNO 0000: LV UMS (Pseudo HH Metered)	10469	0	1.848	0.167	0.124				
LDNO 0000: LV Generation NHH or Aggregate HH	10470	8 & 0	-0.080			0.00			
LDNO 0000: LV Sub Generation NHH	10471	8	-0.080			0.00			
LDNO 0000: LV Generation Intermittent	10472	0	-0.080			0.00			0.022
LDNO 0000: LV Generation Non-Intermittent	10473	0	-0.661	-0.061	-0.004	0.00			0.022
LDNO 0000: LV Sub Generation Intermittent	10474	0	-0.080			0.00			0.022
LDNO 0000: LV Sub Generation Non-Intermittent	10475	0	-0.661	-0.058	-0.004	0.00			0.022
LDNO 0000: HV Generation Intermittent	10476	0	-0.071			6.32			0.025
LDNO 0000: HV Generation Non-Intermittent	10477	0	-0.618	-0.044	-0.003	6.32			0.025

Annex 5 – Schedule of Line Loss Factors

This Annex 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.

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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 2018 - Final new designated EHV charges														
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 2018 - Final new designated EHV line loss factors															
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	Import LLF period 5	Export LLF period 1	Export LLF period 2	Export LLF period 3	Export LLF period 4	Export LLF period 5
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.