WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Western Power Distribution

(East Midlands) plc

Use of System Charging Statement

FINAL NOTICE

Effective from 1st April 2014

Version 7.8

Version Control

Version	Date	Description of version and any changes made
v7.8	December 2013	Final

Contents

1. Introduction

1.1. This statement has been prepared in order to discharge Western Power Distribution (East Midlands) plc's (hereafter referred to as WPD) obligation under standard licence condition 14 of its Electricity Distribution Licence. It contains information about our charges[1] and charging principles for use of our Distribution System. It also contains information about our Line Loss Factors (LLFs).

1.2. 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 distribution charging methodology (EDCM) for Designated Extra-High Voltage (EHV) Properties. The application of charges to a premises can usually be referenced using the Line Loss Factor Class (LLFC) contained in the charge tables.

1.3. All charges in this statement are shown exclusive of VAT.

1.4. The annexes that form part of this statement are also provided for additional convenience in spreadsheet format. This spreadsheet also contains supplementary information used for charging purposes but which is not required to be provided in accordance with standard licence condition 14. This spreadsheet can be downloaded from www.westernpower.co.uk.

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

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

[1] Charges can be positive or negative.

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

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

1.7. For all other queries please contact our general enquiries telephone number: 0845 724 0240, lines are open 08:00 to 18:00 Monday to Friday

2. Charge application and definitions

Supercustomer billing and payment

2.1. Supercustomer billing and payment applies to Metering Points registered as non-half-hourly (NHH) metered or NHH unmetered. The Supercustomer approach makes use of aggregated data obtained from the 'Supercustomer Distribution Use of System (DUoS) Report'.

2.2. Invoices are calculated on a periodic basis and sent to each User for whom WPD is transporting electricity through its Distribution System. Invoices are reconciled, over a period of approximately 28 months, to ensure the cash positions of Users and WPD are adjusted to reflect later and more accurate consumption figures.

2.3. The charges are applied on the basis of the LLFC assigned to a Meter Point Administration Number (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) – specific to Distribution Network Operators (DNOs). All LLFCs are assigned at the sole discretion of WPD. Invoices take account of previous Settlement runs and include VAT.

Supercustomer charges

2.4. Supercustomer charges are generally billed through the following components:

- a fixed charge - pence/MPAN/day, there will only be one fixed charge applied to each MPAN; and
- unit charges, pence/kWh. More than one unit charge may be applied.

2.5. Users who wish to supply electricity to Customers whose Metering System is Measurement Class A or B, and settled on Profile Classes (PC) 1 through to 8 will be allocated the relevant charge structure set out in Annex 1.

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

2.7. Measurement Class B charges apply to Exit Points deemed to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001[2] and where operated in accordance with BSCP520[3].

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

2.9. Valid Settlement Profile Class/Standard Settlement Configuration/Meter Timeswitch Code (PC/SSC/MTC) combinations for these LLFCs are detailed in Market Domain Data (MDD).

2.10. WPD does not apply a default tariff for invalid combinations.

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

2.11. To determine the appropriate charge rate for each SSC/TPR a lookup table is provided in the spread sheet that accompanies this statement[4].

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

Site-specific billing and payment

2.13. Site-specific billing and payment applies to Metering Points settled as half-hourly (HH) metered. The site-specific billing and payment approach to use of system (UoS) billing makes use of HH metering data received through Settlement.

2.14. Invoices are calculated on a periodic basis and sent to each User for whom WPD is transporting electricity through its 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.

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

[2] The Electricity (Unmetered Supply) Regulations 2001 available from http://www.legislation.gov.uk/uksi/2001/3263/made
[3] Balancing and Settlement Code Procedures on unmetered supplies are available from http://www.elexon.co.uk/pages/bscps.aspx
[4] WPD EMEB - Schedule of charges and other tables – Version 10.7.xlsx

2.16. All LLFCs are assigned at the sole discretion of WPD. Where an incorrectly applied LLFC is identified, WPD may at its sole discretion apply the correct LLFC and/or charges.

Site-specific billed charges

2.17. 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.

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

2.19. Measurement Class C, E or CVA charges apply to exit/Entry Points where HH metering, or an equivalent meter, is used for Settlement purposes.

2.20. Measurement Class D charges apply to Exit Points deemed to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001[5] and where operated in accordance with BSCP520[6].

2.21. Fixed charges are generally levied on a pence per MPAN per day or pence per MSID per day basis. Where two or more HH MPANs 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.

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

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

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

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

Time periods for half-hourly metered properties

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

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

Time periods for half-hourly unmetered properties

2.27. The time periods for the application of unit charges to connections that are pseudo HH metered are detailed in Annex 1. WPD has not issued a notice to change the time bands.

Application of capacity charges

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

Chargeable capacity

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

2.30. The MIC/MEC will be agreed with WPD 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 period of one year. 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 WPD using the contact details in paragraph 1.6.

2.31. Reductions to the MIC/MEC may only be permitted once in a 12 month period and no retrospective changes will be allowed. Where MIC/MEC is reduced the new lower level will be agreed with reference to the level of the Customer's

maximum demand. 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.

Exceeded capacity

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

Demand exceeded capacity

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

Where:

AI = Active Import (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MIC = Maximum Import Capacity (kVA)

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

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

Generation exceeded capacity

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

Where:

AE = Active Export (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MEC = Maximum Export Capacity (kVA)

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

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

Standby capacity for additional security on site

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

Minimum capacity levels

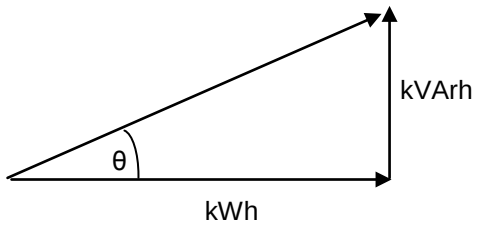
2.38. There is no minimum capacity threshold.

Application of charges for excess reactive power

2.39. When an individual HH metered MPAN's reactive power (measured in kVArh) at LV and HV Designated Properties exceeds 33% of 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.

2.40. Power factor is calculated as follows:

Cos θ = Power factor



2.41. The chargeable reactive power is calculated as follows:

Demand chargeable reactive power

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

Where:

AI = Active import (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

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

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

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

Generation chargeable reactive power

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

Where:

AE = Active export (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

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

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

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

Generation charges for pre-2005 Designated EHV Properties

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

- 25 years have passed since their first energisation/connection date (ie Designated EHV Properties with energisation/connection agreements dated prior to 1st April 2005, and for which 25 years has passed since their first energisation/connection date will receive generation Use of System Charges 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 WPD that they wish to opt in to generation Use of System Charges.

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

2.49. 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 other non-exempt generators.

Provision of billing data

2.50. Where HH metering data is required for UoS charging and this is not provided through Settlement processes, such metering data shall be provided by the User of the system to WPD in respect of each calendar month within five working days of the end of that calendar month. The metering data shall identify the amount consumed and/or produced in each half hour of each day and shall separately identify active and reactive import and export. Metering data provided to WPD shall be consistent with that received through the metering equipment installed. Metering data shall be provided in an electronic format specified by WPD 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 D0036 MRA data flow (as agreed with the DNO). The data shall be emailed to wpdduos@westernpower.co.uk.

2.51. WPD requires details of reactive power imported or exported to be provided for all Measurement Class C (mandatory HH metered) sites and for Measurement Class E (elective HH metered sites). It is also required for CVA sites and exempt distribution network boundaries with difference metering. WPD reserves the right to levy a charge on Users who fail to provide such reactive data.

Out of area Use of System Charges

2.52. WPD does not operate networks outside its distribution service area

Licensed Distribution Network Operator charges

2.53. Licenced Distribution Network Operator (LDNO) charges are applied to LDNOs who operate Embedded Networks within WPD's Distribution Services Area.

2.54. 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.

2.55. WPD does not apply a default tariff for invalid combinations.

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

2.56. 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.

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

3. Schedule of charges for use of the Distribution System

3.1. Tables listing the charges for the distribution of electricity for UoS 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 http://www.westernpower.co.uk.

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

3.4. Annex 2 contains the charges to Designated EHV Properties and charges applied to LDNOs with Designated EHV Properties embedded in networks within WPD's area.

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 embedded in networks within WPD Distribution Services Area.

4. Schedule of Line Loss Factors

Role of Line Loss Factors in the supply of electricity

4.1. Electricity entering or exiting the DNOs' networks is adjusted to take account of energy that is lost[7] as it is distributed through the network.

4.2. This adjustment is made to ensure that energy bought or sold by a User, from/to a Customer, accounts for energy lost as part of distributing energy to and from the Customer's premises.

4.3. DNOs are responsible for calculating the Line Loss Factors (LLFs) and providing these factors to Elexon. Elexon manage the Balancing and Settlement Code (BSC). The code covers the governance and rules for the balancing and Settlement arrangements.

4.4. Annex 5 provides the LLFs which must be used to adjust the Metering System volumes to take account of losses on the distribution network.

Calculation of Line Loss Factors

4.5. LLFs are calculated in accordance with BSC Procedure (BSCP) 128, which determines the principles that DNOs must comply with when calculating LLFs.

4.6. LLFs are calculated using either a generic method or a site-specific method. The generic method is used for sites connected at LV or HV and the site-specific method is used for sites connected at EHV or where a request for site-specific LLFs has been agreed. Generic LLFs will be applied to all new EHV sites until sufficient data is available for a site-specific calculation.

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 BSC Procedure (BSCP) 128 and to our LLF methodology.

Line Loss Factor time periods

4.8. LLFs are calculated for a set number of time periods during the year and are detailed in Annex 5.

[7] 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.

Line Loss Factor tables

4.9. When using the LLF tables in Annex 5 reference should be made to the LLFC allocated to the MPAN to find the appropriate LLF.

4.10. The Elexon portal website, https://www.elexonportal.co.uk, contains the LLFs in standard industry data format (D0265). A user guide with details on registering and using the portal can be downloaded from www.elexonportal.co.uk/userguide.

5. Notes for Designated EHV Properties

EDCM FCP network group costs

5.1. A table is provided in the accompanying spreadsheet which shows the unscaled FCP network group costs used to calculate the current EDCM charges. WPD EMEB - Schedule of charges and other tables – Version 10.7.xlsx.

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 WPD's 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 in an addendum to that statement as and when necessary.

5.4. The form of the addendum is detailed in Annex 6 to this statement.

5.5. The addendum will be sent to relevant DCUSA parties and published as a revised 'Schedule of charges and other tables' spreadsheet on our website. The addendum will include charge information that under enduring circumstances would be found in Annex 2 and Line Loss Factors that would normally be found in Annex 5.

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, WPD may revise its EDCM charges for the modified Designated EHV Property. If revised charges are appropriate, an addendum will be sent to relevant DCUSA parties and published as revised ' Schedule of charges and other table' spreadsheet on www.westernpower.co.uk. The modified Designated EHV property charges will be added to Annex 2 in the next full statement released.

Demand-side management

5.8. WPD's Demand Side Management approach is as follows:

- All EDCM Customers will be entitled to enter into a Demand Side Management Contract
- WPD may, at its 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 WPD's sole discretion whether to offer post-fault Demand Side Management agreements.
- Payments accrued by a Customer who enters into a Demand Side Management agreement will be reflected in their Distribution Use of System Charges to their Supplier. Payments may be subject to reduction if the Customer fails to deliver demand reductions in accordance with the agreement
- The minimum demand reduction capacity a Customer can offer is 25% of its Maximum Import Capacity.

5.9. Requests for Demand Side Management agreements should be sent to the Income and Connections Manager at the address shown in paragraph 1.5.

6. Electricity distribution rebates

6.1. WPD has neither given nor announced any distribution use of system rebates to Users in the 12 months preceding the date of publication of this revision of the statement.

7. Accounting and administration services

Administration charge

7.1. Where a User has failed to settle a DUoS invoice or notify WPD of a bona fide dispute, in accordance with the DCUSA an account review charge may be made in accordance with the Late Payment of Commercial Debts regulations 2002 to cover the associated credit control, administration, invoicing and collection costs. This is in addition to the interest charge that will be made in accordance with clause 23.3 of the Distribution Connection and Use of System Agreement (DCUSA)

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

None

9. Glossary of terms

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

Term	Definition
All-the-way Charge	A tariff applicable to an end User rather than an LDNO.
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.
CDCM	The common distribution charging methodology used for calculating charges to Designated Properties as required by standard licence condition 13A of the Electricity Distribution Licence.
Central Volume Allocation (CVA)	As defined in the BSC.
Customer	A person to whom a User proposers to supply, or for the time being supplies, electricity through an Exit Point, or from who, a User or any relevant exempt Supplier, is entitled to recover charges, compensation or an account of profits in respect of electricity supplied though 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 Properties	As defined in standard condition 13A of the Electricity Distribution Licence.
Distributed Generator	A generator directly connected or embedded within the Distribution System.
Distribution Connection and Use of System Agreement (DCUSA)	The DCUSA is a multi-party contract between the licensed Electricity Distributors, Suppliers, generators and Offshore Transmission Owners (OFTOs) of Great Britain. It is a requirement that all licensed Electricity Distributors and Suppliers become parties to the DCUSA.
Distribution Network Operator (DNO)	An Electricity Distributor who 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 authority within which each DNO must provide specified distribution services.

Term	Definition
Distribution System	The system consisting (wholly or mainly) of: • electric lines owned or operated by an authorised distributor that is used for the distribution of electricity from Grid Supply Points or generation sets or other Entry Points to the points of delivery to Customers or Users; or • any transmission licensee in its capacity as operator of that licensee's transmission system or the Great Britain (GB) transmission system and includes any remote transmission assets (owned by a transmission licensee within England and Wales) that are operated by that authorised distributor and any electrical plant, electricity meters, and metering equipment owned or operated by it in connection with the distribution of electricity, but does not include any part of the GB transmission system.
Designated EHV Properties	As defined in standard condition 13B of the Electricity Distribution Licence.
EDCM	The EHV distribution charging methodology 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 network which is embedded within another distribution network.
Embedded Network	An electricity Distribution System operated by an LDNO and embedded within another distribution network.
Entry Point	A boundary point at which electricity is exported onto a Distribution System from a connected installation or from another Distribution System, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC).
Exit Point	A point of connection at which a supply of electricity may flow from the Distribution System to the Customer's installation or User's installation or the Distribution System of another person.
Extra-High Voltage (EHV)	Nominal voltages of 22kV and above.
Gas and Electricity Markets Authority (GEMA) (the Authority)	As established by the Utilities Act 2000.

Term	Definition
Grid Supply Point (GSP)	A metered connection between the National Grid Electricity Transmission (NGET) 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.
Host DNO	A Distribution Network Operator that is responsible for a Distribution Services Area as defined in standard conditions of the Electricity Distribution Licence.
Intermediate LDNO	An embedded licenced Distribution Network Operator that is responsible for a Distribution System between a Host DNO and another embedded Distribution System.
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 amperes.
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 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.
Low Voltage (LV)	Nominal voltages below 1kV.
Market Domain Data (MDD)	Market Domain Data is a central repository of reference data used by all Users involved in Settlement. It is essential to the operation of SVA trading arrangements.
Maximum Export Capacity (MEC)	The Maximum Export Capacity 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.

Term	Definition
Maximum Import Capacity (MIC)	The Maximum Import Capacity 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 which indicates how consumption is measured i.e. • non-half-hourly metering equipment (equivalent to Measurement Class A); • non-half-hourly Unmetered Supplies (equivalent to Measurement Class B); • half-hourly metering equipment at or above 100kW premises (equivalent to Measurement Class C); • half-hourly Unmetered Supplies (equivalent to Measurement Class D); and • half-hourly metering equipment below 100kW premises (equivalent to Measurement Class E).
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 System	Particular commissioned metering equipment installed for the purposes of measuring the quantities of exports and/or imports at the Exit Point or Entry Point.
Metering Point Administration Number (MPAN)	A number relating to a Metering Point under the MRA.
MRA	The Master Registration Agreement.
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.
Nested LDNO	A Distribution System operator that is responsible for a nested network.
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→Intermediate LDNO→Nested LDNO→Customer).
Ofgem	Office of Gas and Electricity Markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.

Term	Definition
Profile Class (PC)	A categorisation applied to NHH MPANs and used in Settlement to group Customers with similar consumption patterns to enable the calculation of consumption profiles.
Settlement	The determination and Settlement of amounts payable in respect of charges (including reconciling charges) in accordance with the BSC.
Settlement Class (SC)	The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by Supplier within a GSP Group and used for Settlement.
Standard Settlement Configuration (SSC)	A standard metering configuration relating to a specific combination of TPRs.
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.
Supercustomer DUoS Report	A report of profiled data by Settlement Class providing counts of MPANs and units consumed.
Supplier	An organisation with a supply license which can register itself as being 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.
Use of System Charges	Charges applicable to demand and generation connections which are connected to and utilise the distribution network.
User	Someone that has a use of system agreement with the DNO e.g. a Supplier, generator or other DNO.
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 BSCP520[8]

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

Western Power Distribution (East Midlands) plc - Effective from 1 April 2014 - 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		

	Open LLFCs	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA/day	Closed LLFCs
Domestic Unrestricted	**1**	**1**	**2.266**			**1.47**				
Domestic Two Rate	**3**	**2**	**2.627**	**0.043**		**1.47**				**4, 8**
Domestic Off Peak (related MPAN)	**11**	**2**	**0.494**							**900**
Small Non Domestic Unrestricted	**13**	**3**	**1.747**			**5.34**				**22, 34, 43**
Small Non Domestic Two Rate	**37**	**4**	**1.981**	**0.037**		**5.34**				**16, 28, 31, 49, 52**
Small Non Domestic Off Peak (related MPAN)	**901**	**4**	**0.263**							
LV Medium Non-Domestic	**81**	**5-8**	**1.940**	**0.034**		**28.22**				**83, 85**
LV Sub Medium Non-Domestic	80	**5-8**	**1.390**	**0.022**		**3.70**				
LV HH Metered	**58, 990**	**0**	**10.373**	**0.419**	**0.024**	**8.50**	**2.31**	**0.358**	**2.31**	
LV Sub HH Metered	**59**	**0**	**9.132**	**0.301**	**0.015**	**6.24**	**3.07**	**0.301**	**3.07**	
HV HH Metered	**60,991**	**0**	**6.690**	**0.137**	**0.004**	**63.57**	**3.97**	**0.196**	**3.97**	**929**

	Open LLFCs	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA/day	Closed LLFCs
NHH UMS category A	800	8	1.867							
NHH UMS category B	801	1	2.491							
NHH UMS category C	802	1	4.115							
NHH UMS category D	803	1	1.402							
LV UMS (Pseudo HH Metered)	804	0	36.992	1.074	0.619					
LV Generation NHH	986	8	-0.712							
LV Sub Generation NHH	970	8	-0.618							
LV Generation Intermittent	971	0	-0.712					0.248		
LV Generation Non-Intermittent	973	0	-6.245	-0.440	-0.027			0.248		
LV Sub Generation Intermittent	972	0	-0.618					0.225		
LV Sub Generation Non-Intermittent	974	0	-5.481	-0.367	-0.022			0.225		
HV Generation Intermittent	975	0	-0.437			31.24		0.180		
HV Generation Non-Intermittent	977	0	-4.050	-0.221	-0.011	31.24		0.180		

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 2014 - Final EDCM charges

Time Periods for Designated EHV Properties

Time periods	Super Red Time Band
Monday to Friday Nov to Feb	16:00 and 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 rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)	Export Super Red unit rate (p/kWh)	Export fixed charge (p/day)	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
824	824	1100039676983, 1100039676992	600	600		Network Rail Bytham	0.000	5352.12	7.88	7.88	0.000	0.00	0.00	0.00
825	825	1100039676690, 1100039676706	601	601	1100050641453	Network Rail Grantham	0.000	4523.38	7.70	7.70	0.000	0.00	0.00	0.00
826	826	1100050106527	602	602	1100050106971	Network Rail Staythorpe	0.000	0.00	1.76	1.76	0.000	0.00	0.00	0.00
827	827	1100039676965, 1100039676974	603	603	1100050314637, 1100770450945	Network Rail Retford	0.000	6373.74	8.51	8.51	0.000	0.00	0.00	0.00
828	828	1100050106554	604	604	1130000029600	Network Rail Rugby	0.000	4860.88	4.29	4.29	0.000	0.00	0.00	0.00
829	829	1100050106572	605	605	1130000029619	Network Rail Tamworth	0.000	7635.40	3.91	3.91	0.000	0.00	0.00	0.00
830	830	1100050106545	606	606	1130000029628	Network Rail Wolverton	0.234	4810.69	3.56	3.56	0.000	0.00	0.00	0.00
831	831	1100039602086				Jaguar Cars	0.000	115.51	9.19	9.19	0.000	0.00	0.00	0.00
832	832	1100039600655				Alstom Frankton	0.000	2735.90	2.87	2.87	0.000	0.00	0.00	0.00
833	833	1100039602156				University of Warwick	0.000	115.51	5.73	5.73	0.000	0.00	0.00	0.00
834	834	1100039603131				Dunlop Factory	0.000	115.51	7.27	7.27	0.000	0.00	0.00	0.00
835	835	1160001030330, 1160001139525				Bombardier	1.354	782.92	7.76	7.76	0.000	0.00	0.00	0.00
836	836	1100039600015				British Steel	0.000	748.26	2.68	2.68	0.000	0.00	0.00	0.00
837	837	1100039669504	607	607	1100050223110	Acordis	1.157	1011.98	2.00	2.00	-1.309	595.28	0.15	0.15
838	838	1144444444443				Derwent	0.000	1723.98	3.09	3.09	0.000	0.00	0.00	0.00
839	839	1100039667570				GEC Alsthom	0.307	1408.56	2.15	2.15	0.000	0.00	0.00	0.00
840	840	1100050311185, 1100050311194				St Gobain	1.268	498.84	3.87	3.87	0.000	0.00	0.00	0.00
841	841	1100039603559				Toyota	1.313	7987.53	2.72	2.72	0.000	0.00	0.00	0.00
842	842	1100039600051	610	610	1100050222428	RR AB&E	0.000	174.77	2.28	2.28	0.000	0.00	0.00	0.00
843	843	1100039600060, 1100050311167				RR Sinfin C	0.000	11930.91	1.04	1.04	0.000	0.00	0.00	0.00
844	844	1100039671841	609	609	1100050222552	ABR Foods	0.000	692.91	1.55	1.55	0.000	0.00	0.00	0.00
845	845	1160001236210	635	635	1160001236229	Petsoe Wind Farm	0.000	31.44	2.07	2.07	0.000	1760.49	0.15	0.15
846	846	1100039600042				Castle Cement	0.000	3465.09	3.60	3.60	0.000	0.00	0.00	0.00
847	847	1100050013290, 1100050314594				Rugby Cement	0.000	1441.56	4.61	4.61	0.000	0.00	0.00	0.00
848	848	1100039667446	632	632	1100050222604	Cov & Sol Waste	0.000	143.50	1.82	1.82	0.000	0.00	0.00	0.00
849	849	1170000014575	611	611	1170000014584, 1100770280291	Bentinck Generation	0.000	7.49	2.16	2.16	0.000	179.83	0.15	0.15
852	852	1100050780529	640	640	1160001479030	Asfordby 132kV	0.000	762.43	2.21	2.21	0.000	6671.22	0.15	0.15
853	853	1100770095532	612	612	1100770095541, 1130000014463	Calvert Landfill	0.000	46.10	1.66	1.66	0.000	0.00	0.00	0.00
854	854	1100770104666	613	613	1100770104693	Weldon Landfill	0.000	46.95	1.49	1.49	0.000	0.00	0.00	0.00
855	855	1100770099918	614	614	1100770099927	Goosy Lodge Power	0.000	71.20	1.50	1.50	0.000	0.00	0.00	0.00
856	856	1160000116234, 1160000135185				BAR Honda	0.229	537.08	3.30	3.30	0.000	0.00	0.00	0.00
857	857	1160000226327	615	615	1160000226336	Burton Wolds Wind Farm	0.000	10.01	1.54	1.54	0.000	0.00	0.00	0.00
858	858	1100039606090	616	616		Network Rail Bretton	0.000	9164.87	4.06	4.06	0.000	0.00	0.00	0.00
859	859	1100770683368	617	617	1100770683377	Bambers Farm Wind Farm Import	0.000	3.69	1.57	1.57	0.000	0.00	0.00	0.00
860	860	1160000213601	618	618	1160000213610	Vine House Wind Farm Import	0.000	65.53	1.84	1.84	0.000	0.00	0.00	0.00
861	861	1160000154150	619	619	1160000154160	Red House Wind Farm Import	0.000	12.84	1.87	1.87	0.000	0.00	0.00	0.00
862	862	1160000186551	620	620	1160000186560	Daneshill Landfill	0.000	65.73	1.50	1.50	0.000	0.00	0.00	0.00
863	863	1130000053950				Corby Power	0.000	724.40	3.18	3.18	0.000	0.00	0.00	0.00
864	864	1160000745093	621	621	1160000745066, 1130000079897	Newton Longville	0.272	80.92	1.54	1.54	0.000	0.00	0.00	0.00
865	865	1160000909822	622	622	1160000909840	Hollies Wind Farm	0.000	1.93	1.76	1.76	0.000	270.76	0.15	0.15
866	866	1130000044004	629	629	1130000044013	Lynn	0.000	259.84	1.76	1.76	0.000	0.00	0.00	0.00
867	867	1130000044022	630	630	1130000044031	Inner Dowsing	0.000	259.84	1.76	1.76	0.000	0.00	0.00	0.00
868	868	1160000999037	631	631	1160000999046	Bicker Fen	0.000	24.97	1.60	1.60	0.000	1855.23	0.15	0.15

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 rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)	Export Super Red unit rate (p/kWh)	Export fixed charge (p/day)	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
869	869	1100039667455	634	634	1100050222473	London Road Heat Station	0.000	74.04	1.50	1.50	0.000	0.00	0.00	0.00
870	870	1160001253330	633	633	1160001253321	Lindhurst Wind Farm	0.000	14.71	1.81	1.81	0.000	2795.73	0.15	0.15
871	871	1100039600103				Staveley Works	0.000	3429.85	2.82	2.82	0.000	0.00	0.00	0.00
872	872	1100039600380				AP Drivelines	0.000	60.24	6.72	6.72	0.000	0.00	0.00	0.00
873	873	1100039600317				Rolls Royce Coventry	0.854	115.51	7.91	7.91	0.000	0.00	0.00	0.00
874	874	1100039600460				Daw Mill UK Coal	0.000	2986.95	6.30	6.30	0.000	0.00	0.00	0.00
875	875	1100039667989				Caterpillar	0.802	2753.62	5.13	5.13	0.000	0.00	0.00	0.00
876	876	1100039602323				Santander Carlton Park	0.290	115.51	9.23	9.23	0.000	0.00	0.00	0.00
877	877	1100039600308				Brush	0.000	115.51	3.92	3.92	0.000	0.00	0.00	0.00
878	878	1100039601524				JCB	1.405	115.51	14.21	14.21	0.000	0.00	0.00	0.00
879	879	1100039606197				Cast Bar UK	0.000	173.26	7.61	7.61	0.000	0.00	0.00	0.00
880	880	1100039668227				Bretby GP	0.000	57.75	9.29	9.29	0.000	0.00	0.00	0.00
881	881	1100039601028				Holwell Works	0.000	115.51	7.23	7.23	0.000	0.00	0.00	0.00
882	882	1100039601019				Pedigree Petfoods	0.000	57.75	7.67	7.67	0.000	0.00	0.00	0.00
883	883	1100039601339				Alstom Wolverton	1.025	115.51	7.11	7.11	0.000	0.00	0.00	0.00
884	884	1100039600567				Colworth Laboratory	0.000	115.51	8.97	8.97	0.000	0.00	0.00	0.00
885	885	1100039601923, 1100039601932	636	636	1100050222464	Boots Thane Road	0.000	911.71	3.07	3.07	0.000	0.00	0.00	0.00
886	886	1100039606294	608	608	1100050222446	QMC	0.000	65.53	4.04	4.04	0.000	0.00	0.00	0.00
887	887	1100039604358				British Gypsum	0.000	2265.73	5.61	5.61	0.000	0.00	0.00	0.00
888	888	1100039605139, 1100039605148				Melbourne STW	1.308	115.51	7.04	7.04	0.000	0.00	0.00	0.00
889	889	1100039601116, 1100050484817				Whetstone	0.280	115.51	5.39	5.39	0.000	0.00	0.00	0.00
890	890	1100039603647, 1100039603656				Holbrook Works	0.000	115.51	4.38	4.38	0.000	0.00	0.00	0.00
891	891	1100050674421, 1100050677575				Astrazeneca Charnwood	0.000	3129.52	2.60	2.60	0.000	0.00	0.00	0.00
892	892	1160000002893, 1160000065918	637	637	1160001059394	B&Q Manton	0.000	57.75	7.11	7.11	0.000	57.75	0.15	0.15
893	893	1160001007100, 1160001122717				Transco Churchover	0.000	115.51	3.73	3.73	0.000	0.00	0.00	0.00
894	894	1100039600033				Alstom Rugby	0.000	2129.95	3.11	3.11	0.000	0.00	0.00	0.00
895	895	1160001246403				Volkersteven (VSB Avenue)	0.000	280.45	3.05	3.05	0.000	0.00	0.00	0.00
896	896	1160001363390	638	638	1160001363380	LOW SPINNEY WIND FARM	0.000	89.69	1.53	1.53	0.000	2941.87	0.15	0.15
897	897	1160001457392	639	639	1160001457408	SWINFORD WINDFARM	0.000	55.29	1.60	1.60	0.000	2534.01	0.15	0.15
898	898	1170000117971	641	641	1170000117980	Yelvertoft Wind Farm	0.000	44.60	1.66	1.66	0.000	2438.21	0.15	0.15
899	899	New Connection				Maxwell House Data Centre	0.311	6886.76	3.11	3.11	0.000	0.00	0.00	0.00
902	902	1170000199789	650	650	1170000199798	Burton Wolds Wind Farm phase 2	0.000	28.24	1.66	1.66	0.000	2033.18	0.15	0.15
903	903	1170000137579	651	651	1170000137588	Shacks Barn Generation	0.202	0.00	1.64	1.64	0.000	0.00	0.15	0.15
904	904	1160001324665				Hatton Gas Compressor	0.000	22181.74	2.97	2.97	0.000	0.00	0.00	0.00
905	905	1170000112477	642	642	1170000112486	North Hykeham EFW	0.000	0.00	1.63	1.63	-0.203	0.00	0.15	0.15
906	906	1160001415347	643	643	1160001415356	Sleaford Renewable Energy Plant	0.000	0.00	1.84	1.84	0.000	0.00	0.15	0.15
907	907	1170000059210	644	644	1170000059186	Bilsthorpe Wind Farm (Import)	0.000	14.03	1.66	1.66	0.000	296.35	0.15	0.15
908	908	1170000117944	645	645	1170000117953	Old Dalby Lodge	0.000	23.80	1.64	1.64	0.000	364.17	0.15	0.15
909	909	1170000146670	652	652	1170000146680	Willoughby STOR generation	0.000	0.41	1.49	1.49	0.000	82.72	0.15	0.15
910	910	1130000085288				Rolls Royce 33kV	1.398	0.00	4.09	4.09	0.000	0.00	0.00	0.00
911	911	1170000110600	647	647	1170000110610	The Grange Wind Farm	0.000	20.77	1.64	1.64	0.000	2908.12	0.15	0.15
912	912	1170000111881	648	648	1170000111890	Clay Lake	0.000	0.00	1.69	1.69	0.000	0.00	0.15	0.15
913	913	1170000113443	649	649	1170000113452	Balderton STOR	0.000	0.00	1.74	1.74	0.000	0.00	0.15	0.15
914	914	1170000172954	653	653	1170000172963	Wymeswold Solar Park	0.000	4.98	1.66	1.66	0.000	2488.99	0.15	0.15
915	915	New Connection	654	654	New Connection	French Farm Wind Farm	0.000	52.90	1.66	1.66	0.000	2300.21	0.15	0.15
916	916	New Connection	646	646	New Connection	Lilbourne Wind Farm	0.000	48.44	1.66	1.66	0.000	3875.33	0.15	0.15
917	917	1170000154538	655	655	1170000154547	Chelvaston Renewable	0.000	199.20	1.66	1.66	0.000	2987.98	0.15	0.15
918	918	1170000174827	656	656	1170000174836	Beachampton Solar	0.000	14.59	1.83	1.83	0.000	437.70	0.15	0.15
919	919	1170000182961	657	657	1170000182970	Croft End Solar Farm	0.000	2.10	1.66	1.66	0.000	524.36	0.15	0.15
920	920	1170000233552	658	658	1170000233570	M1 Wind Farm	0.000	7.36	1.66	1.66	0.000	258.62	0.15	0.15
921	921	1170000265270	659	659	1170000265280	Leamington STOR	0.000	37.73	1.88	1.88	0.000	1197.87	0.15	0.15
922	922	1170000280108	660	660	1170000280117	Low Farm Anaerobic Dig	0.000	61.65	1.64	1.64	0.000	924.81	0.15	0.15
923	923	1170000280960	691	691	1170000280970	Turweston Airfield Solar Farm	0.000	2.08	1.66	1.66	0.000	324.86	0.15	0.15
924	924	1170000281175	692	692	1170000281193	Burton Pedwadine Wind Farm	0.000	4.39	1.66	1.66	0.000	483.27	0.15	0.15
930	930	1170000073288				Rockingham	0.000	6576.36	3.32	3.32	0.000	0.00	0.00	0.00
931	931	1170000086612, 1170000091783, 1170000091792, 1170000091808				Santander Carlton Park 132/11	0.269	0.00	1.03	1.03	0.000	0.00	0.00	0.00

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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 rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)	Export Super Red unit rate (p/kWh)	Export fixed charge (p/day)	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
932	932	1160001446600				Delphi Diesel	0.000	60.24	6.72	6.72	0.000	0.00	0.00	0.00
2034	2034	CVA				Huntingdon Interconnector	0.000	0.00	3.16	3.16	0.000	0.00	0.00	0.00
New Import 1	New Import 1	New Import 1	New Export 1	New Export 1	New Export 1	Barnwell Manor Solar Farm	0.000	63.50	1.82	1.82	0.000	3527.77	0.15	0.15
			7015	7015	CVA	Corby Power Generation	0.000	0.00	0.00	0.00	0.000	184.81	0.15	0.15
New Import 2	New Import 2	New Import 2	New Export 2	New Export 2	New Export 2	Decoy Farm Crowland	0.000	3.53	1.66	1.66	0.000	317.87	0.15	0.15
941	941	1170000313162	695	695	1170000313171	Ermine Farm PV	0.000	153.65	1.82	1.82	0.000	5761.75	0.15	0.15
New Import 4	New Import 4	New Import 4	New Export 4	New Export 4	New Export 4	Grange Fm Kirkby on Bain PV	0.000	7.63	1.66	1.66	0.000	286.06	0.15	0.15
New Import 5	New Import 5	New Import 5	New Export 5	New Export 5	New Export 5	Highfield Fm Honington PV	0.000	3.09	1.66	1.66	0.000	262.89	0.15	0.15
New Import 6	New Import 6	New Import 6	New Export 6	New Export 6	New Export 6	Horsemoor Drove Wind Farm	0.000	31.30	1.82	1.82	0.000	1564.80	0.15	0.15
925	925	1170000306909	693	693	1170000306918	Little Morton Farm	0.000	8.48	1.66	1.66	0.000	423.77	0.15	0.15
940	940	1170000306884	694	694	1170000306893	Lodge Farm	0.000	17.08	1.66	1.66	0.000	1024.80	0.15	0.15
New Import 9	New Import 9	New Import 9	New Export 9	New Export 9	New Export 9	Lound Solar Farm	0.000	20.00	1.66	1.66	0.000	800.19	0.15	0.15
New Import 10	New Import 10	New Import 10	New Export 10	New Export 10	New Export 10	MIRA Nuneaton	0.000	11189.59	6.67	6.67	0.000	0.00	0.00	0.00
New Import 11	New Import 11	New Import 11	New Export 11	New Export 11	New Export 11	Moat Farm PV	0.000	16.58	1.66	1.66	0.000	994.82	0.15	0.15
New Import 12	New Import 12	New Import 12	New Export 12	New Export 12	New Export 12	New Albion Wind Farm	0.000	16.52	1.82	1.82	0.000	2660.29	0.15	0.15
New Import 13	New Import 13	New Import 13	New Export 13	New Export 13	New Export 13	Rugby Gateway	0.000	120.48	9.37	9.37	0.000	0.00	0.00	0.00
New Import 14	New Import 14	New Import 14	New Export 14	New Export 14	New Export 14	Watford Lodge Wind Farm	0.000	44.79	1.78	1.78	0.000	3199.29	0.15	0.15
New Import 15	New Import 15	New Import 15	New Export 15	New Export 15	New Export 15	Welbeck Colliery PV	0.000	1.10	1.66	1.66	0.000	264.88	0.15	0.15
New Import 16	New Import 16	New Import 16	New Export 16	New Export 16	New Export 16	Wilsthorpe Farm	0.000	2.63	1.66	1.66	0.000	263.35	0.15	0.15

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).

Western Power Distribution (East Midlands) plc - Effective from 1 April 2014 - Final EDCM import charges

Time Periods for Designated EHV Properties

Time periods	Super Red Time Band
Monday to Friday Nov to Feb	16:00 and 19:00
Notes	All the above times are in UK Clock time

Import Unique Identifier	LLFC	Import MPANs/MSIDs	Name	Import Super Red unit rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)
824	824	1100039676983, 1100039676992	Network Rail Bytham		5,352.12	7.88	7.88
825	825	1100039676690, 1100039676706	Network Rail Grantham		4,523.38	7.70	7.70
826	826	1100050106527	Network Rail Staythorpe			1.76	1.76
827	827	1100039676965, 1100039676974	Network Rail Retford		6,373.74	8.51	8.51
828	828	1100050106554	Network Rail Rugby		4,860.88	4.29	4.29
829	829	1100050106572	Network Rail Tamworth		7,635.40	3.91	3.91
830	830	1100050106545	Network Rail Wolverton	0.234	4,810.69	3.56	3.56
831	831	1100039602086	Jaguar Cars		115.51	9.19	9.19
832	832	1100039600655	Alstom Frankton		2,735.90	2.87	2.87
833	833	1100039602156	University of Warwick		115.51	5.73	5.73
834	834	1100039603131	Dunlop Factory		115.51	7.27	7.27
835	835	1160001030330, 1160001139525	Bombardier	1.354	782.92	7.76	7.76
836	836	1100039600015	British Steel		748.26	2.68	2.68
837	837	1100039669504	Acordis	1.157	1,011.98	2.00	2.00
838	838	1144444444443	Derwent		1,723.98	3.09	3.09
839	839	1100039667570	GEC Alsthom	0.307	1,408.56	2.15	2.15
840	840	1100050311185, 1100050311194	St Gobain	1.268	498.84	3.87	3.87
841	841	1100039603559	Toyota	1.313	7,987.53	2.72	2.72
842	842	1100039600051	RR AB&E		174.77	2.28	2.28

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 rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)
843	843	1100039600060, 1100050311167	RR Sinfin C		11,930.91	1.04	1.04
844	844	1100039671841	ABR Foods		692.91	1.55	1.55
845	845	1160001236210	Petsoe Wind Farm		31.44	2.07	2.07
846	846	1100039600042	Castle Cement		3,465.09	3.60	3.60
847	847	1100050013290, 1100050314594	Rugby Cement		1,441.56	4.61	4.61
848	848	1100039667446	Cov & Sol Waste		143.50	1.82	1.82
849	849	1170000014575	Bentinck Generation		7.49	2.16	2.16
852	852	1100050780529	Asfordby 132kV		762.43	2.21	2.21
853	853	1100770095532	Calvert Landfill		46.10	1.66	1.66
854	854	1100770104666	Weldon Landfill		46.95	1.49	1.49
855	855	1100770099918	Goosy Lodge Power		71.20	1.50	1.50
856	856	1160000116234, 1160000135185	BAR Honda	0.229	537.08	3.30	3.30
857	857	1160000226327	Burton Wolds Wind Farm		10.01	1.54	1.54
858	858	1100039606090	Network Rail Bretton		9,164.87	4.06	4.06
859	859	1100770683368	Bambers Farm Wind Farm Import		3.69	1.57	1.57
860	860	1160000213601	Vine House Wind Farm Import		65.53	1.84	1.84
861	861	1160000154150	Red House Wind Farm Import		12.84	1.87	1.87
862	862	1160000186551	Daneshill Landfill		65.73	1.50	1.50
863	863	1130000053950	Corby Power		724.40	3.18	3.18
864	864	1160000745093	Newton Longville	0.272	80.92	1.54	1.54
865	865	1160000909822	Hollies Wind Farm		1.93	1.76	1.76
866	866	1130000044004	Lynn		259.84	1.76	1.76
867	867	1130000044022	Inner Dowsing		259.84	1.76	1.76
868	868	1160000999037	Bicker Fen		24.97	1.60	1.60
869	869	1100039667455	London Road Heat Station		74.04	1.50	1.50
870	870	1160001253330	Lindhurst Wind Farm		14.71	1.81	1.81
871	871	1100039600103	Staveley Works		3,429.85	2.82	2.82
872	872	1100039600380	AP Drivelines		60.24	6.72	6.72
873	873	1100039600317	Rolls Royce Coventry	0.854	115.51	7.91	7.91
874	874	1100039600460	Daw Mill UK Coal		2,986.95	6.30	6.30
875	875	1100039667989	Caterpillar	0.802	2,753.62	5.13	5.13
876	876	1100039602323	Santander Carlton Park	0.290	115.51	9.23	9.23
877	877	1100039600308	Brush		115.51	3.92	3.92

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 rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)
878	878	1100039601524	JCB	1.405	115.51	14.21	14.21
879	879	1100039606197	Cast Bar UK		173.26	7.61	7.61
880	880	1100039668227	Bretby GP		57.75	9.29	9.29
881	881	1100039601028	Holwell Works		115.51	7.23	7.23
882	882	1100039601019	Pedigree Petfoods		57.75	7.67	7.67
883	883	1100039601339	Alstom Wolverton	1.025	115.51	7.11	7.11
884	884	1100039600567	Colworth Laboratory		115.51	8.97	8.97
885	885	1100039601923, 1100039601932	Boots Thane Road		911.71	3.07	3.07
886	886	1100039606294	QMC		65.53	4.04	4.04
887	887	1100039604358	British Gypsum		2,265.73	5.61	5.61
888	888	1100039605139, 1100039605148	Melbourne STW	1.308	115.51	7.04	7.04
889	889	1100039601116, 1100050484817	Whetstone	0.280	115.51	5.39	5.39
890	890	1100039603647, 1100039603656	Holbrook Works		115.51	4.38	4.38
891	891	1100050674421, 1100050677575	Astrazeneca Charnwood		3,129.52	2.60	2.60
892	892	1160000002893, 1160000065918	B&Q Manton		57.75	7.11	7.11
893	893	1160001007100, 1160001122717	Transco Churchover		115.51	3.73	3.73
894	894	1100039600033	Alstom Rugby		2,129.95	3.11	3.11
895	895	1160001246403	Volkersteven (VSB Avenue)		280.45	3.05	3.05
896	896	1160001363390	LOW SPINNEY WIND FARM		89.69	1.53	1.53
897	897	1160001457392	SWINFORD WINDFARM		55.29	1.60	1.60
898	898	1170000117971	Yelvertoft Wind Farm		44.60	1.66	1.66
899	899	New Connection	Maxwell House Data Centre	0.311	6,886.76	3.11	3.11
902	902	1170000199789	Burton Wolds Wind Farm phase 2		28.24	1.66	1.66
903	903	1170000137579	Shacks Barn Generation	0.202		1.64	1.64
904	904	1160001324665	Hatton Gas Compressor		22,181.74	2.97	2.97
905	905	1170000112477	North Hykeham EFW			1.63	1.63
906	906	1160001415347	Sleaford Renewable Energy Plant			1.84	1.84
907	907	1170000059210	Bilsthorpe Wind Farm (Import)		14.03	1.66	1.66
908	908	1170000117944	Old Dalby Lodge		23.80	1.64	1.64

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 rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)
909	909	1170000146670	Willoughby STOR generation		0.41	1.49	1.49
910	910	1130000085288	Rolls Royce 33kV	1.398		4.09	4.09
911	911	1170000110600	The Grange Wind Farm		20.77	1.64	1.64
912	912	1170000111881	Clay Lake			1.69	1.69
913	913	1170000113443	Balderton STOR			1.74	1.74
914	914	1170000172954	Wymeswold Solar Park		4.98	1.66	1.66
915	915	New Connection	French Farm Wind Farm		52.90	1.66	1.66
916	916	New Connection	Lilbourne Wind Farm		48.44	1.66	1.66
917	917	1170000154538	Chelvaston Renewable		199.20	1.66	1.66
918	918	1170000174827	Beachampton Solar		14.59	1.83	1.83
919	919	1170000182961	Croft End Solar Farm		2.10	1.66	1.66
920	920	1170000233552	M1 Wind Farm		7.36	1.66	1.66
921	921	1170000265270	Leamington STOR		37.73	1.88	1.88
922	922	1170000280108	Low Farm Anaerobic Dig		61.65	1.64	1.64
923	923	1170000280960	Turweston Airfield Solar Farm		2.08	1.66	1.66
924	924	1170000281175	Burton Pedwadine Wind Farm		4.39	1.66	1.66
930	930	1170000073288	Rockingham		6,576.36	3.32	3.32
931	931	1170000086612, 1170000091783, 1170000091792, 1170000091808	Santander Carlton Park 132/11	0.269		1.03	1.03
932	932	1160001446600	Delphi Diesel		60.24	6.72	6.72
2034	2034	CVA	Huntingdon Interconnector			3.16	3.16
New Import 1	New Import 1	New Import 1	Barnwell Manor Solar Farm		63.50	1.82	1.82
New Import 2	New Import 2	New Import 2	Decoy Farm Crowland		3.53	1.66	1.66
941	941	1170000313162	Ermine Farm PV		153.65	1.82	1.82
New Import 4	New Import 4	New Import 4	Grange Fm Kirkby on Bain PV		7.63	1.66	1.66
New Import 5	New Import 5	New Import 5	Highfield Fm Honington PV		3.09	1.66	1.66
New Import 6	New Import 6	New Import 6	Horsemoor Drove Wind Farm		31.30	1.82	1.82
925	925	1170000306909	Little Morton Farm		8.48	1.66	1.66
940	940	1170000306884	Lodge Farm		17.08	1.66	1.66
New Import 9	New Import 9	New Import 9	Lound Solar Farm		20.00	1.66	1.66
New Import 10	New Import 10	New Import 10	MIRA Nuneaton		11,189.59	6.67	6.67
New Import 11	New Import 11	New Import 11	Moat Farm PV		16.58	1.66	1.66
New Import 12	New Import 12	New Import 12	New Albion Wind Farm		16.52	1.82	1.82
New Import 13	New Import 13	New Import 13	Rugby Gateway		120.48	9.37	9.37

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 rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)
New Import 14	New Import 14	New Import 14	Watford Lodge Wind Farm		44.79	1.78	1.78
New Import 15	New Import 15	New Import 15	Welbeck Colliery PV		1.10	1.66	1.66
New Import 16	New Import 16	New Import 16	Wilsthorpe Farm		2.63	1.66	1.66

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 2014 - Final EDCM export charges

Time Periods for Designated EHV Properties

Time periods	Super Red Time Band
Monday to Friday Nov to Feb	16:00 and 19:00
Notes	All the above times are in UK Clock time

Export Unique Identifier	LLFC	Export MPANs/MSIDs	Name	Export Super Red unit rate (p/kWh)	Export fixed charge (p/day)	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
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				
605	605	1130000029619	Network Rail Tamworth				
606	606	1130000029628	Network Rail Wolverton				
607	607	1100050223110	Acordis	-1.309	595.28	0.15	0.15
610	610	1100050222428	RR AB&E				
609	609	1100050222552	ABR Foods				
635	635	1160001236229	Petsoe Wind Farm		1,760.49	0.15	0.15
632	632	1100050222604	Cov & Sol Waste				
611	611	1170000014584, 1100770280291	Bentinck Generation		179.83	0.15	0.15
640	640	1160001479030	Asfordby 132kV		6,671.22	0.15	0.15
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 Import				
618	618	1160000213610	Vine House Wind Farm Import				
619	619	1160000154160	Red House Wind Farm Import				

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 rate (p/kWh)	Export fixed charge (p/day)	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
620	620	1160000186560	Daneshill Landfill				
621	621	1160000745066, 1130000079897	Newton Longville				
622	622	1160000909840	Hollies Wind Farm		270.76	0.15	0.15
629	629	1130000044013	Lynn				
630	630	1130000044031	Inner Dowsing				
631	631	1160000999046	Bicker Fen		1,855.23	0.15	0.15
634	634	1100050222473	London Road Heat Station				
633	633	1160001253321	Lindhurst Wind Farm		2,795.73	0.15	0.15
636	636	1100050222464	Boots Thane Road				
608	608	1100050222446	QMC				
637	637	1160001059394	B&Q Manton		57.75	0.15	0.15
638	638	1160001363380	LOW SPINNEY WIND FARM		2,941.87	0.15	0.15
639	639	1160001457408	SWINFORD WINDFARM		2,534.01	0.15	0.15
641	641	1170000117980	Yelvertoft Wind Farm		2,438.21	0.15	0.15
650	650	1170000199798	Burton Wolds Wind Farm phase 2		2,033.18	0.15	0.15
651	651	1170000137588	Shacks Barn Generation			0.15	0.15
642	642	1170000112486	North Hykeham EFW	-0.203		0.15	0.15
643	643	1160001415356	Sleaford Renewable Energy Plant			0.15	0.15
644	644	1170000059186	Bilsthorpe Wind Farm (Import)		296.35	0.15	0.15
645	645	1170000117953	Old Dalby Lodge		364.17	0.15	0.15
652	652	1170000146680	Willoughby STOR generation		82.72	0.15	0.15
647	647	1170000110610	The Grange Wind Farm		2,908.12	0.15	0.15
648	648	1170000111890	Clay Lake			0.15	0.15
649	649	1170000113452	Balderton STOR			0.15	0.15
653	653	1170000172963	Wymeswold Solar Park		2,488.99	0.15	0.15
654	654	New Connection	French Farm Wind Farm		2,300.21	0.15	0.15
646	646	New Connection	Lilbourne Wind Farm		3,875.33	0.15	0.15
655	655	1170000154547	Chelvaston Renewable		2,987.98	0.15	0.15
656	656	1170000174836	Beachampton Solar		437.70	0.15	0.15
657	657	1170000182970	Croft End Solar Farm		524.36	0.15	0.15
658	658	1170000233570	M1 Wind Farm		258.62	0.15	0.15
659	659	1170000265280	Leamington STOR		1,197.87	0.15	0.15
660	660	1170000280117	Low Farm Anaerobic Dig		924.81	0.15	0.15
691	691	1170000280970	Turweston Airfield Solar Farm		324.86	0.15	0.15
692	692	1170000281193	Burton Pedwadine Wind Farm		483.27	0.15	0.15

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 rate (p/kWh)	Export fixed charge (p/day)	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
New Export 1	New Export 1	New Export 1	Barnwell Manor Solar Farm		3,527.77	0.15	0.15
7015	7015	CVA	Corby Power Generation		184.81	0.15	0.15
New Export 2	New Export 2	New Export 2	Decoy Farm Crowland		317.87	0.15	0.15
695	695	1170000313171	Ermine Farm PV		5,761.75	0.15	0.15
New Export 4	New Export 4	New Export 4	Grange Fm Kirkby on Bain PV		286.06	0.15	0.15
New Export 5	New Export 5	New Export 5	Highfield Fm Honington PV		262.89	0.15	0.15
New Export 6	New Export 6	New Export 6	Horsemoor Drove Wind Farm		1,564.80	0.15	0.15
693	693	1170000306918	Little Morton Farm		423.77	0.15	0.15
694	694	1170000306893	Lodge Farm		1,024.80	0.15	0.15
New Export 9	New Export 9	New Export 9	Lound Solar Farm		800.19	0.15	0.15
New Export 10	New Export 10	New Export 10	MIRA Nuneaton				
New Export 11	New Export 11	New Export 11	Moat Farm PV		994.82	0.15	0.15
New Export 12	New Export 12	New Export 12	New Albion Wind Farm		2,660.29	0.15	0.15
New Export 13	New Export 13	New Export 13	Rugby Gateway				
New Export 14	New Export 14	New Export 14	Watford Lodge Wind Farm		3,199.29	0.15	0.15
New Export 15	New Export 15	New Export 15	Welbeck Colliery PV		264.88	0.15	0.15
New Export 16	New Export 16	New Export 16	Wilsthorpe Farm		263.35	0.15	0.15

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 2014 - Final LV and HV tariffs									
NHH preserved charges/additional LLFCs									
	Closed LLFCs	**PCs**	**Unit rate 1 p/kWh**	**Unit rate 2 p/kWh**	**Unit rate 3 p/kWh**	**Fixed charge p/MPAN/day**			
HV Medium Non-Domestic	90	**5-8**	**1.234**	**0.005**		**246.38**			
Notes:	Refer to main text in LC14 Statement Of Charges								

HH preserved charges/additional LLFCs									
	Closed LLFCs	**PCs**	**Unit rate 1 p/kWh (red/black)**	**Unit rate 2 p/kWh (amber/yellow)**	**Unit rate 3 p/kWh (green)**	**Fixed charge p/MPAN/day**	**Capacity charge p/kVA/day**	**Reactive power charge p/kVArh**	**Excess Capacity charge p/kVA**
		0							.
Notes:									

Western Power Distribution (East Midlands) plc - Effective from 1 April 2014 - 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		

	Unique billing identifier	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA
LDNO LV: Domestic Unrestricted	100	1	1.609			0.65			
LDNO LV: Domestic Two Rate	101	2	1.865	0.031		0.65			
LDNO LV: Domestic Off Peak (related MPAN)	102	2	0.351						
LDNO LV: Small Non Domestic Unrestricted	103	3	1.240			3.79			
LDNO LV: Small Non Domestic Two Rate	104	4	1.406	0.026		3.79			
LDNO LV: Small Non Domestic Off Peak (related MPAN)	105	4	0.187						
LDNO LV: LV Medium Non-Domestic	106	5-8	1.377	0.024		20.03			
LDNO LV: LV HH Metered	107	0	7.364	0.297	0.017	6.03	1.64	0.254	1.64
LDNO LV: NHH UMS category A	152	8	1.325						
LDNO LV: NHH UMS category B	108	1	1.768						
LDNO LV: NHH UMS category C	153	1	2.921						
LDNO LV: NHH UMS category D	154	1	0.995						
LDNO LV: LV UMS (Pseudo HH Metered)	109	0	26.262	0.762	0.439				
LDNO LV: LV Generation NHH	110	8	-0.712						
LDNO LV: LV Generation Intermittent	111	0	-0.712					0.248	
LDNO LV: LV Generation Non-Intermittent	112	0	-6.245	-0.440	-0.027			0.248	

	Unique billing identifier	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA
LDNO HV: Domestic Unrestricted	113	1	1.119			0.03			
LDNO HV: Domestic Two Rate	114	2	1.298	0.021		0.03			
LDNO HV: Domestic Off Peak (related MPAN)	115	2	0.244						
LDNO HV: Small Non Domestic Unrestricted	116	3	0.863			2.64			
LDNO HV: Small Non Domestic Two Rate	117	4	0.979	0.018		2.64			
LDNO HV: Small Non Domestic Off Peak (related MPAN)	118	4	0.130						
LDNO HV: LV Medium Non-Domestic	119	5-8	0.958	0.017		13.94			
LDNO HV: LV HH Metered	120	0	5.124	0.207	0.012	4.20	1.14	0.177	1.14
LDNO HV: LV Sub HH Metered	121	0	6.439	0.212	0.011	4.40	2.16	0.212	2.16
LDNO HV: HV HH Metered	122	0	5.326	0.109	0.003	50.60	3.16	0.156	3.16
LDNO HV: NHH UMS category A	149	8	0.922						
LDNO HV: NHH UMS category B	123	1	1.230						
LDNO HV: NHH UMS category C	150	1	2.033						
LDNO HV: NHH UMS category D	151	1	0.693						
LDNO HV: LV UMS (Pseudo HH Metered)	124	0	18.272	0.530	0.306				
LDNO HV: LV Generation NHH	125	8	-0.712						
LDNO HV: LV Sub Generation NHH	126	8	-0.618						
LDNO HV: LV Generation Intermittent	127	0	-0.712					0.248	
LDNO HV: LV Generation Non-Intermittent	128	0	-6.245	-0.440	-0.027			0.248	
LDNO HV: LV Sub Generation Intermittent	129	0	-0.618					0.225	
LDNO HV: LV Sub Generation Non-Intermittent	130	0	-5.481	-0.367	-0.022			0.225	
LDNO HV: HV Generation Intermittent	131	0	-0.437					0.180	
LDNO HV: HV Generation Non-Intermittent	132	0	-4.050	-0.221	-0.011			0.180	

	Unique billing identifier	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA
LDNO HVplus: Domestic Unrestricted		1	0.984			-0.14			
LDNO HVplus: Domestic Two Rate		2	1.141	0.019		-0.14			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.214						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.759			2.32			
LDNO HVplus: Small Non Domestic Two Rate		4	0.860	0.016		2.32			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.114						
LDNO HVplus: LV Medium Non-Domestic		5-8	0.842	0.015		12.25			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	0.854	0.014		2.27			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.853	0.003		170.27			
LDNO HVplus: LV HH Metered		0	4.504	0.182	0.010	3.69	1.00	0.155	1.00
LDNO HVplus: LV Sub HH Metered		0	5.613	0.185	0.009	3.84	1.89	0.185	1.89
LDNO HVplus: HV HH Metered		0	4.623	0.095	0.003	43.93	2.74	0.135	2.74
LDNO HVplus: NHH UMS category A		8	0.811						
LDNO HVplus: NHH UMS category B		1	1.082						
LDNO HVplus: NHH UMS category C		1	1.787						
LDNO HVplus: NHH UMS category D		1	0.609						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	16.062	0.466	0.269				
LDNO HVplus: LV Generation NHH		8	-0.438			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.427			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.438			0.00		0.152	
LDNO HVplus: LV Generation Non-Intermittent		0	-3.839	-0.270	-0.017	0.00		0.152	
LDNO HVplus: LV Sub Generation Intermittent		0	-0.427			0.00		0.155	
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-3.788	-0.254	-0.015	0.00		0.155	
LDNO HVplus: HV Generation Intermittent		0	-0.437			31.24		0.180	
LDNO HVplus: HV Generation Non-Intermittent		0	-4.050	-0.221	-0.011	31.24		0.180	

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

	Unique billing identifier	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA
LDNO EHV: Domestic Unrestricted	133	1	0.854			-0.30			
LDNO EHV: Domestic Two Rate	134	2	0.990	0.016		-0.30			
LDNO EHV: Domestic Off Peak (related MPAN)	135	2	0.186						
LDNO EHV: Small Non Domestic Unrestricted	136	3	0.659			2.01			
LDNO EHV: Small Non Domestic Two Rate	137	4	0.747	0.014		2.01			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)	138	4	0.099						
LDNO EHV: LV Medium Non-Domestic	139	5-8	0.731	0.013		10.64			
LDNO EHV: LV Sub Medium Non-Domestic	144	5-8	0.742	0.012		1.97			
LDNO EHV: HV Medium Non-Domestic		5-8	0.740	0.003		147.84			
LDNO EHV: LV HH Metered	140	0	3.910	0.158	0.009	3.20	0.87	0.135	0.87
LDNO EHV: LV Sub HH Metered	141	0	4.873	0.161	0.008	3.33	1.64	0.161	1.64
LDNO EHV: HV HH Metered	142	0	4.014	0.082	0.002	38.14	2.38	0.118	2.38
LDNO EHV: NHH UMS category A	145	8	0.704						
LDNO EHV: NHH UMS category B	143	1	0.939						
LDNO EHV: NHH UMS category C	146	1	1.551						
LDNO EHV: NHH UMS category D	147	1	0.529						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	13.945	0.405	0.233				
LDNO EHV: LV Generation NHH		8	-0.380			0.00			
LDNO EHV: LV Sub Generation NHH		8	-0.371			0.00			
LDNO EHV: LV Generation Intermittent		0	-0.380			0.00		0.132	
LDNO EHV: LV Generation Non-Intermittent		0	-3.333	-0.235	-0.014	0.00		0.132	
LDNO EHV: LV Sub Generation Intermittent		0	-0.371			0.00		0.135	
LDNO EHV: LV Sub Generation Non-Intermittent		0	-3.289	-0.220	-0.013	0.00		0.135	
LDNO EHV: HV Generation Intermittent		0	-0.379			27.12		0.156	
LDNO EHV: HV Generation Non-Intermittent		0	-3.516	-0.192	-0.010	27.12		0.156	

	Unique billing identifier	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA
LDNO 132kV/EHV: Domestic Unrestricted		1	0.798			-0.37			
LDNO 132kV/EHV: Domestic Two Rate		2	0.925	0.015		-0.37			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.174						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.615			1.88			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.697	0.013		1.88			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.093						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.683	0.012		9.93			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.693	0.011		1.84			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.691	0.003		138.05			
LDNO 132kV/EHV: LV HH Metered		0	3.652	0.148	0.008	2.99	0.81	0.126	0.81
LDNO 132kV/EHV: LV Sub HH Metered		0	4.551	0.150	0.007	3.11	1.53	0.150	1.53
LDNO 132kV/EHV: HV HH Metered		0	3.749	0.077	0.002	35.62	2.22	0.110	2.22
LDNO 132kV/EHV: NHH UMS category A		8	0.657						
LDNO 132kV/EHV: NHH UMS category B		1	0.877						
LDNO 132kV/EHV: NHH UMS category C		1	1.449						
LDNO 132kV/EHV: NHH UMS category D		1	0.494						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	13.022	0.378	0.218				
LDNO 132kV/EHV: LV Generation NHH		8	-0.355			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.346			0.00			
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.355			0.00		0.124	
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-3.112	-0.219	-0.013	0.00		0.124	
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.346			0.00		0.126	
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-3.071	-0.206	-0.012	0.00		0.126	
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.354			25.33		0.146	
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-3.284	-0.179	-0.009	25.33		0.146	

	Unique billing identifier	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA
LDNO 132kV: Domestic Unrestricted		1	0.595			-0.62			
LDNO 132kV: Domestic Two Rate		2	0.690	0.011		-0.62			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.130						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.459			1.40			
LDNO 132kV: Small Non Domestic Two Rate		4	0.520	0.010		1.40			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.069						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.509	0.009		7.41			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.517	0.008		1.38			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.516	0.002		102.97			
LDNO 132kV: LV HH Metered		0	2.724	0.110	0.006	2.23	0.61	0.094	0.61
LDNO 132kV: LV Sub HH Metered		0	3.394	0.112	0.006	2.32	1.14	0.112	1.14
LDNO 132kV: HV HH Metered		0	2.796	0.057	0.002	26.57	1.66	0.082	1.66
LDNO 132kV: NHH UMS category A		8	0.490						
LDNO 132kV: NHH UMS category B		1	0.654						
LDNO 132kV: NHH UMS category C		1	1.080						
LDNO 132kV: NHH UMS category D		1	0.368						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	9.713	0.282	0.163				
LDNO 132kV: LV Generation NHH		8	-0.265			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.258			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.265			0.00		0.092	
LDNO 132kV: LV Generation Non-Intermittent		0	-2.321	-0.164	-0.010	0.00		0.092	
LDNO 132kV: LV Sub Generation Intermittent		0	-0.258			0.00		0.094	
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-2.291	-0.153	-0.009	0.00		0.094	
LDNO 132kV: HV Generation Intermittent		0	-0.264			18.89		0.109	
LDNO 132kV: HV Generation Non-Intermittent		0	-2.449	-0.134	-0.007	18.89		0.109	

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

	Unique billing identifier	PCs	Unit rate 1 p/kWh (red/black)	Unit rate 2 p/kWh (amber/yellow)	Unit rate 3 p/kWh (green)	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge p/kVA
LDNO 0000: Domestic Unrestricted		1	0.207			-1.11			
LDNO 0000: Domestic Two Rate		2	0.240	0.004		-1.11			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.045						
LDNO 0000: Small Non Domestic Unrestricted		3	0.159			0.49			
LDNO 0000: Small Non Domestic Two Rate		4	0.181	0.003		0.49			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.024						
LDNO 0000: LV Medium Non-Domestic		5-8	0.177	0.003		2.57			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.180	0.003		0.48			
LDNO 0000: HV Medium Non-Domestic		5-8	0.179	0.001		35.78			
LDNO 0000: LV HH Metered		0	0.946	0.038	0.002	0.78	0.21	0.033	0.21
LDNO 0000: LV Sub HH Metered		0	1.180	0.039	0.002	0.81	0.40	0.039	0.40
LDNO 0000: HV HH Metered		0	0.972	0.020	0.001	9.23	0.58	0.028	0.58
LDNO 0000: NHH UMS category A		8	0.170						
LDNO 0000: NHH UMS category B		1	0.227						
LDNO 0000: NHH UMS category C		1	0.375						
LDNO 0000: NHH UMS category D		1	0.128						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	3.375	0.098	0.056				
LDNO 0000: LV Generation NHH		8	-0.092			0.00			
LDNO 0000: LV Sub Generation NHH		8	-0.090			0.00			
LDNO 0000: LV Generation Intermittent		0	-0.092			0.00		0.032	
LDNO 0000: LV Generation Non-Intermittent		0	-0.807	-0.057	-0.003	0.00		0.032	
LDNO 0000: LV Sub Generation Intermittent		0	-0.090			0.00		0.033	
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.796	-0.053	-0.003	0.00		0.033	
LDNO 0000: HV Generation Intermittent		0	-0.092			6.56		0.038	
LDNO 0000: HV Generation Non-Intermittent		0	-0.851	-0.046	-0.002	6.56		0.038	

Western Power Distribution (East Midlands) plc - Effective from 1 April 2014 - Final LLF Time Periods				
Time periods	**Period 1**	**Period 2**	**Period 3**	**Period 4**
	Peak	**Winter**	**Night**	**Other**
Monday to Friday Mar to Oct			00:30 – 07:30	07:30 – 00:30
Monday to Friday Nov to Feb	16:00 – 19:00	07:30 – 16:00 19:00 – 20:00	00:30 – 07:30	20:00 – 00:30
Saturday and Sunday All Year			00:30 – 07:30	07:30 – 00:30
Notes	All the above times are in UK Clock time			

Generic Demand and Generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Low Voltage Network	1.095	1.084	1.057	1.070	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40, 43, 46, 49, 52, 58, 81, 82, 83, 84, 85, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 152, 153, 154, 800, 801, 802, 803, 804, 821, 900, 901, 970, 971, 973, 986, 987, 990, 993, 994, 995.
Low Voltage Substation	1.056	1.051	1.036	1.043	59, 80, 970, 972, 974.
High Voltage Network	1.045	1.042	1.030	1.035	60, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 113, 114, 115, 116, 117, 118, 119, 120, 121,122, 123, 124, 125,126, 127, 128, 129,130,131, 132, 149, 150, 151, 929, 975, 977, 991, 996, Glutton Bridge Interconnector (2820).
High Voltage Substation	1.028	1.026	1.020	1.023	N/A
33kV Generic	1.006	1.005	1.003	1.004	N/A
132kV Generic	1.001	1.001	1.001	1.001	N/A

EHV site specific LLFs					
Demand					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Railtrack Bytham (Import)	1.030	1.029	1.015	1.022	824
Railtrack Grantham (Import)	1.019	1.020	1.012	1.017	825
Railtrack Staythorpe (Import)	1.001	1.001	1.000	1.000	826
Railtrack Retford (Import)	1.013	1.011	1.005	1.009	827
Railtrack Rugby (Import)	1.026	1.026	1.018	1.022	828
Railtrack Tamworth (Import)	1.009	1.007	1.005	1.006	829
Railtrack Wolverton (Import)	1.016	1.016	1.010	1.015	830
Jaguar Cars	1.028	1.026	1.020	1.023	831
Alstom Frankton	1.028	1.026	1.020	1.023	832
University of Warwick	1.028	1.026	1.020	1.023	833
Dunlop Factory	1.028	1.026	1.020	1.023	834
Bombardier (Import)	1.022	1.020	1.010	1.015	835
British Steel (Import)	0.992	0.999	1.007	0.993	836
Acordis (Import)	1.004	1.003	0.998	1.000	837
Derwent (Import)	1.001	1.001	1.001	1.001	838
GEC Alsthom (Import)	1.025	1.026	1.009	1.017	839
St Gobain (Import)	1.018	1.017	1.004	1.010	840
Toyota (Import)	1.004	1.005	1.003	1.003	841
Derby Co-Gen (Import)	1.003	1.003	1.001	1.002	842
RR Sinfin C (Import)	1.002	1.002	1.002	1.002	843
ABR Foods (Import)	1.003	1.016	1.012	0.991	844
Petsoe Wind Farm (Import)	1.008	1.008	1.026	1.032	845
Castle Cement (Import)	1.020	1.023	1.016	1.017	846
Rugby Cement (Import)	1.045	1.049	1.034	1.043	847
Cov & Sol Waste (Import)	1.009	1.010	1.004	1.006	848
Bentinck (Import)	1.006	1.005	1.003	1.004	849
Asfordby 132kv	1.001	1.001	1.000	1.000	852
Calvert Landfill (Import)	1.000	1.017	1.017	1.017	853
Weldon Landfill (Import)	0.970	1.017	1.018	0.981	854
Goosy Lodge Power (Import)	1.000	1.110	1.010	1.017	855
BAR Honda (Import)	1.051	1.051	1.036	1.044	856
Burton Wolds Wind Farm Import	1.063	1.054	1.040	1.048	857
Railtrack Bretton (Import)	1.009	1.008	1.002	1.005	858
Bambers Farm Wind Farm Import	1.053	1.068	1.001	1.109	859
Vine House Wind Farm Import	1.010	1.029	1.019	1.038	860
Red House Wind Farm Import	1.012	1.080	1.052	1.076	861
Daneshill Landfill (Import)	1.028	1.039	1.013	1.018	862
Corby Power (Import)	1.008	1.016	1.014	1.000	863
Newton Longville (Import)	1.026	1.010	1.018	1.028	864
Hollies Wind Farm (Import)	1.009	1.010	1.014	1.030	865
Lynn Wind Farm (Import)	0.986	0.989	0.978	1.013	866
Inner Dowsing Wind Farm Import	1.085	1.102	1.084	1.127	867
Bicker Fen Wind Farm (Import)	1.075	1.058	1.038	1.070	868
London Road CHP (Import)	1.028	1.026	1.020	1.023	869
Lindhurst Wind Farm (Import)	1.030	1.052	1.025	1.022	870

Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Staveley Works	1.028	1.026	1.020	1.023	871
AP Drivelines	1.028	1.026	1.020	1.023	872
Rolls Royce Coventry	1.028	1.026	1.020	1.023	873
Daw Mill UK Coal	1.028	1.026	1.020	1.023	874
Caterpillar	1.028	1.026	1.020	1.023	875
Santander Carlton Park	1.028	1.026	1.020	1.023	876
Brush	1.028	1.026	1.020	1.023	877
JCB	1.028	1.026	1.020	1.023	878
Cast Bar UK	1.028	1.026	1.020	1.023	879
Bretby GP	1.028	1.026	1.020	1.023	880
Holwell Works	1.028	1.026	1.020	1.023	881
Pedigree Petfoods	1.028	1.026	1.020	1.023	882
Alstom Wolverton	1.028	1.026	1.020	1.023	883
Colworth Laboratory	1.028	1.026	1.020	1.023	884
Boots Thane Road	1.028	1.026	1.020	1.023	885
QMC	1.028	1.026	1.020	1.023	886
British Gypsum	1.028	1.026	1.020	1.023	887
Melbourne STW	1.028	1.026	1.020	1.023	888
Whetstone	1.028	1.026	1.020	1.023	889
Holbrook Works	1.028	1.026	1.020	1.023	890
Astrazeneca Charnwood	1.028	1.026	1.020	1.023	891
B&Q Manton	1.028	1.026	1.020	1.023	892
Transco Churchover	1.028	1.026	1.020	1.023	893
Alstom Rugby	1.028	1.026	1.020	1.023	894
VSB Avenue	1.029	1.029	1.029	1.029	895
Low Spinney Wind Farm	1.006	1.005	1.003	1.004	896
SWINFORD WINDFARM (Import)	1.006	1.005	1.003	1.004	897
Yelvertoft Wind Farm	1.006	1.005	1.003	1.004	898
Maxwell House Data Centre	1.006	1.005	1.003	1.004	899
Burton Wolds Ext North Import	1.006	1.005	1.003	1.004	902
Shacks Barn PV Import	1.006	1.005	1.003	1.004	903
Hatton Gas Compressor	1.006	1.005	1.003	1.004	904
North Hykeham EFW	1.006	1.005	1.003	1.004	905
Sleaford Renewable (Import)	1.001	1.001	1.001	1.001	906
Bilsthorpe Wind Farm (Import)	1.006	1.005	1.003	1.004	907
Old Dalby Lodge WndFarm Import	1.006	1.005	1.003	1.004	908
Willoughby STOR (Import)	1.006	1.005	1.003	1.004	909
RR AB&E 33kV (Import)	1.000	1.000	1.000	1.000	910
The Grange Wind Farm (Import)	1.006	1.005	1.003	1.004	911
Clay Lake STOR (Import)	1.006	1.005	1.003	1.004	912
Balderton STOR (Import)	1.006	1.005	1.003	1.004	913
Wymeswold Solar Park (Import)	1.006	1.005	1.003	1.004	914
French Farm Wind Farm (Import)	1.006	1.005	1.003	1.004	915
Lilbourne Wind Farm (Import)	1.006	1.005	1.003	1.004	916
Chelvaston Renewable (Import)	1.006	1.005	1.003	1.004	917
Beachampton Solar Farm Import	1.006	1.005	1.003	1.004	918
Croft End Solar Farm (Import)	1.006	1.005	1.003	1.004	919
M1 Wind Farm (Import)	1.006	1.005	1.003	1.004	920
Leamington STOR Import	1.006	1.005	1.003	1.004	921
Low Farm Anaerobic Dig (Imp)	1.006	1.005	1.003	1.004	922
Turweston Airfield Solar (Imp)	1.006	1.005	1.003	1.004	923
Burton Pedwardine Solar (Imp)	1.006	1.005	1.003	1.004	924
Rockingham	1.028	1.026	1.020	1.023	930
Santander Carlton Park 132/11	1.028	1.026	1.020	1.023	931
Delphi Diesel	1.028	1.026	1.020	1.023	932
Huntingdon (MSID 2034)	0.986	0.994	1.010	1.000	2034
West Burton St load	1.000	1.000	1.000	1.000	4010
Ratcliffe ST	1.000	1.000	1.000	1.000	5016
Derwent	1.010	1.008	1.002	1.005	7043
Barlborough WF	tba	tba	tba	tba	tba
Barnwell Manor PV	1.006	1.005	1.003	1.004	tba
Burton Pedwadine WF	1.006	1.005	1.003	1.004	tba
Decoy Farm Crowland	1.006	1.005	1.003	1.004	tba
Ellis Farm Lincoln	tba	tba	tba	tba	tba
Ermine Farm PV	1.006	1.005	1.003	1.004	941
Grange Farm PV	1.006	1.005	1.003	1.004	tba
Heckington Fen PV	tba	tba	tba	tba	tba
Highfield Farm PV	1.006	1.005	1.003	1.004	tba
Horsemoor Drove WF	1.006	1.005	1.003	1.004	tba
Little Morton Farm	1.006	1.005	1.003	1.004	925
Lodge Farm	1.006	1.005	1.003	1.004	940
MIRA Nuneaton PV	tba	tba	tba	tba	tba
Moat Farm PV	1.006	1.005	1.003	1.004	tba
New Albion WF	1.006	1.005	1.003	1.004	tba
Rugby Gateway	tba	tba	tba	tba	tba
Welbeck Colliery PV	1.006	1.005	1.003	1.004	tba
Wilsthorpe Farm	1.006	1.005	1.003	1.004	tba

EHV sites specific LLFs					
Generation					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Railtrack Bytham (Export)	1.000	1.000	1.000	1.000	600
Railtrack Grantham (Export)	1.000	1.000	1.000	1.005	601
Railtrack Staythorpe (Export)	1.000	1.000	1.000	1.000	602
Railtrack Retford (Export)	1.000	1.000	1.000	1.000	603
Railtrack Rugby (Export)	1.026	1.026	1.028	1.026	604
Railtrack Tamworth (Export)	1.008	1.007	1.004	1.006	605
Railtrack Wolverton (Export)	1.003	1.004	1.002	1.003	606
Acordis (Export)	1.002	1.003	0.999	1.000	607
QMC (Export)	1.028	1.026	1.020	1.023	608
ABR Foods (Export)	0.988	0.995	1.004	0.990	609
Rolls Royce Derby CHP Exp	1.000	1.000	0.999	1.000	610
Bentinck (Export)	1.006	1.005	1.003	1.004	611
Calvert Landfill (Export)	1.002	1.002	0.994	1.002	612

Annex 5 – Schedule of Line Loss Factors

Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Weldon Landfill (Export)	0.991	0.998	1.006	0.993	613
Goosy Lodge Power (Export)	1.003	1.003	0.997	1.002	614
Burton Wolds Wind Farm Export	1.002	1.003	1.005	1.003	615
Railtrack Bretton (Export)	1.000	1.000	1.000	1.000	616
Bambers Farm Wind Farm Export	0.970	0.971	0.970	0.990	617
Vine House Wind Farm Export	1.011	1.008	1.002	1.005	618
Red House Wind Farm Export	1.032	1.025	1.014	1.019	619
Daneshill Landfill (Export)	1.024	1.022	1.011	1.016	620
Newton Longville (Export)	1.015	1.015	1.009	1.014	621
Hollies Wind Farm (Export)	0.956	0.956	0.961	0.970	622
Lynn Wind Farm (Export)	0.970	0.971	0.972	0.977	629
Inner Dowsing Wind Farm Export	0.973	0.974	0.976	0.982	630
Bicker Fen Wind Farm (Export)	1.023	1.018	1.011	1.013	631
Cov & Sol Waste (Export)	1.028	1.026	1.020	1.023	632
Lindhurst Wind Farm (Export)	1.021	1.021	1.023	1.023	633
London Road CHP (Export)	1.014	1.013	1.006	1.009	634
Petsoe Wind Farm (Export)	1.021	1.022	1.026	1.026	635
Boots Thane Road (Export)	1.028	1.026	1.020	1.023	636
B&Q Manton (Export)	1.028	1.026	1.020	1.023	637
Low Spinney Wind Farm (Export)	1.029	1.029	1.030	1.030	638
SWINFORD WINDFARM (Export)	1.006	1.005	1.003	1.004	639
Asfordby Generation	0.999	1.000	1.001	1.000	640
Yelvertoft (Export)	1.006	1.005	1.003	1.004	641
North Hykeham Export	1.006	1.005	1.003	1.004	642
Sleaford Renewable (Export)	1.001	1.001	1.001	1.001	643
Bilsthorpe Wind Farm (Export)	1.006	1.005	1.003	1.004	644
Old Dalby Lodge WndFarm Export	1.006	1.005	1.003	1.004	645
Lilbourne Wind Farm (Export)	1.006	1.005	1.003	1.004	646
The Grange Wind Farm (Export)	1.006	1.005	1.003	1.004	647
Clay Lake STOR (Export)	1.006	1.005	1.003	1.004	648
Balderton STOR (Export)	1.006	1.005	1.003	1.004	649
Burton Wolds Ext North Export	1.006	1.005	1.003	1.004	650
Shacks Barn PV Export	1.006	1.005	1.003	1.004	651
Willoughby STOR (Export)	1.006	1.005	1.003	1.004	652
Wymeswold Solar Park (Export)	1.006	1.005	1.003	1.004	653
French Farm Wind Farm (Export)	1.006	1.005	1.003	1.004	654
Chelvaston Renewable (Export)	1.006	1.005	1.003	1.004	655
Beachampton Solar Farm Export	1.006	1.005	1.003	1.004	656
Croft End Solar Farm (Export)	1.006	1.005	1.003	1.004	657
M1 Wind Farm (Export)	1.006	1.005	1.003	1.004	658
Leamington STOR Export	1.006	1.005	1.003	1.004	659
Low Farm Anaerobic Dig (Exp)	1.006	1.005	1.003	1.004	660
Turweston Airfield Solar (Exp)	1.006	1.005	1.003	1.004	691
Burton Pedwardine Solar (Exp)	1.006	1.005	1.003	1.004	692
Huntingdon Interconnector	0.986	0.994	1.010	1.000	2034
Banbury/East Claydon Internconnector	1.000	1.000	1.000	1.000	2227
Glutton Bridge Interconnector	1.045	1.042	1.030	1.035	2820
Corby	1.010	1.009	0.998	1.000	7015
Barlborough WF Export	tba	tba	tba	tba	tba
Barnwell Manor PV Export	1.006	1.005	1.003	1.004	tba
Burton Pedwadine WF Export	1.006	1.005	1.003	1.004	tba
Decoy Farm Crowland Export	1.006	1.005	1.003	1.004	tba
Ellis Farm Lincoln Export	tba	tba	tba	tba	tba
Ermine Farm PV Export	1.006	1.005	1.003	1.004	695
Grange Farm PV Export	1.006	1.005	1.003	1.004	tba
Heckington Fen PV Export	tba	tba	tba	tba	tba
Highfield Farm PV Export	1.006	1.005	1.003	1.004	tba
Horsemoor Drove WF Export	1.006	1.005	1.003	1.004	tba
Little Morton Farm Export	1.006	1.005	1.003	1.004	693
Lodge Farm Export	1.006	1.005	1.003	1.004	694
Moat Farm PV Export	1.006	1.005	1.003	1.004	tba
New Albion WF Export	1.006	1.005	1.003	1.004	tba
Welbeck Colliery PV Export	1.006	1.005	1.003	1.004	tba
Wilsthorpe Farm Export	1.006	1.005	1.003	1.004	tba

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 2014 - Final new designated EHV charges														
Import Unique Identifier	Import MPANs/MSIDs	Import LLFC	Export Unique Identifier	Export LLFC	Export MPANs/MSIDs	Name	Import super-red unit rate p/kWh	Import fixed charge p/day	Import capacity rate p/kVA/day	Import exceeded capacity rate p/kVA/day	Export super-red unit rate p/kWh	Export fixed charge p/day	Export capacity rate p/kVA/day	Export exceeded capacity rate 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 2014 - Final new designated EHV line loss factors																
Import Unique Identifier	Import MPANs/MSIDs	Import LLFC	Export Unique Identifier	Export 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.