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 2013

Version 6.5

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

Version Control

Version	Date	Description of version and any changes made
V6.5	December 2012	Final Version

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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 our Electricity Distribution Licence. It contains information on our charges[1] and charging principles for use of our Distribution System. It also contains information on our Line Loss Factors.

1.2. The charges in this statement are calculated using the Common Distribution Charging Methodology (CDCM) for LV/HV Designated Properties and the EHV Distribution Charging Methodology (EDCM) for Designated EHV Properties. The application of charges to a premise can be referenced using the Line Loss Factor Class (LLFC) contained in the charge tables.

1.3. If you have any questions about this statement please contact us at the address shown below:

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

1.4. 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

1.5. 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.

[1] Charges can be positive or negative.

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. The Supercustomer approach makes use of aggregated data obtained from the Supercustomer 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 14 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 Line Loss Factor Classes (LLFCs) assigned to the MPAN, and the units consumed within the time periods specified in this statement. These time periods may not necessarily be the same as those indicated by the Time Pattern Regimes (TPRs) associated to the Standard Settlement Class (SSC) – specific to DNOs. All Line Loss Factor Classes (LLFCs) are assigned at the sole discretion of WPD. The charges in this document are shown exclusive of VAT. 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 Metering Point Administration Number (MPAN) in respect of which you are registered; and
- Unit charges - pence/kilowatt-hour (kWh), based on the active consumption/production as provided through Settlement. More than one kWh charge may be applied.

2.5. These charges apply to Exit/Entry Points where NHH metering is used for Settlement.

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

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

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

2.9. 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.

2.10. To determine the appropriate charge rate for each SSC/TPR a lookup table is provided in the spreadsheet that accompanies this statement[2].

2.11. 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

2.12. Site-specific billing and payment applies to Metering Points registered as Half Hourly (HH) metered. The site-specific billing and payment approach to Use of System billing makes use of Half Hourly (HH) metering data received through Settlement.

2.13. 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 which may be necessary following the receipt of actual data from the User.

2.14. The charges are applied on the basis of the Line Loss Factor Classes (LLFCs) assigned to the MPAN (or the MSID for CVA sites), and the units consumed within the time periods specified in this statement. All [Line Loss Factor Classes (LLFCs)] are assigned at the sole discretion of WPD. The charges in this document are shown exclusive of VAT.

Site-Specific Billed Charges

2.15. Site-Specific billed charges may include the following components:

- A fixed charge pence/MPAN/day;
- A capacity charge, pence/kVA/day, for agreed Maximum Import Capacity (MIC) and/or Maximum Export Capacity (MEC);

[2] WPD EMEB - Schedule of charges and other tables - Version7.xlsx

- An excess capacity charge, pence/kVA/day, if a site exceeds its MIC and/or MEC;
- Unit charges, pence/kWh, for transportation of electricity over the system; and
- An excess reactive power charge, pence/kVArh, for each unit in excess of the reactive charge threshold.

2.16. These charges apply to Exit/Entry Points where HH metering, or an equivalent meter, is used for Settlement purposes.

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

2.18. Fixed charges are generally levied on a pence per MPAN 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.

2.19. LV & HV Designated Properties as calculated using the CDCM will be allocated the relevant charge structure set out in Annex 1.

2.20. Designated EHV Properties as calculated using the EDCM will be allocated the relevant charge structure set out in Annex 2.

Time Periods for Half Hourly Metered Properties

2.21. The time periods for the application of unit charges to LV & HV Designated Properties which are Half Hourly metered are as follows:

	Monday to Friday	Weekends
Unit Rate 1: Red	16:00 to 19:00	
Unit Rate 2: Amber	07:30 to 16:00 19:00 to 21:00	
Unit Rate 3: Green	00:00 to 07:30 21:00 to 24:00	00:00 to 24:00

- All times are UK clock time.
- WPD has not issued a notice to change the time bands.

2.22. The time periods for the application of unit charges to Designated EHV Properties are as follows:

- Unit charges in the super red time band apply – between 16:00 and 19:00, Mon to Fri including Bank Holidays from 1st November to the last date in February.
- All times are UK clock time.

WPD has not issued a notice to change the time bands.

Charges for Unmetered Supplies

2.23. Users who wish to supply electricity to Customers whose Metering System is Measurement Class B or Measurement Class D will be allocated the relevant charge structure in the Annex 1.

2.24. These charges are available to Exit Points which WPD deems to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001[3] and where operated in accordance with BSCP520[4].

Time Periods for Half Hourly Unmetered Properties

2.25. The time periods for the application of unit charges to connections which are pseudo HH metered are as follows:

	Monday to Friday Nov to Feb	Monday to Friday Mar to Oct	Weekends
Unit Rate 1: black	16:00 to 19:00		
Unit Rate 2: Yellow	07:30 to 16:00 19:00 to 21:00	07:30 to 21:00	
Unit Rate 3: Green	00:00 to 07:30 21:00 to 24:00	00:00 to 07:30 21:00 to 24:00	00:00 to 24:00

- All times are in UK clock time.
- WPD has not issued a notice to change the time bands.

Use of System Charges Out of Area

2.26. WPD does not operate networks outside its Distribution Service Area.

Application of Capacity Charges

Chargeable Capacity

2.27. The Chargeable Capacity is, for each billing period, the highest of the MIC/MEC or the actual capacity, calculated as detailed below.

2.28. 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

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

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 WPD0 using the contact details in paragraph 1.4.

2.29. 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 cost.

Demand Chargeable Capacity

$$\mathrm{DemandChargeableCapacity} = \mathrm{Max}(2 \times \sqrt{\mathrm{AI}^2 + \mathrm{max}(\mathrm{RI},\mathrm{RE})^2}, \mathrm{MIC})$$

Where:

AI = Import consumption in kWh

RI = Reactive import in kVArh

RE = Reactive export in kVArh

MIC = Maximum Import Capacity in kVA

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

2.31. Only kVArh Import and kVArh Export values occurring at times of kWh Import are used.

Generation Chargeable Capacity

$$\mathrm{GenerationChargeableCapacity} = \mathrm{Max}(2 \times \sqrt{\mathrm{AE}^2 + \mathrm{max}(\mathrm{RI},\mathrm{RE})^2}, \mathrm{MEC})$$

Where:

AE = Export Production in kWh

RI = Reactive import in kVArh

RE = Reactive export in kVArh

MEC = Maximum Export Capacity in kVA

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

2.33. Only kVArh Import and kVArh Export values occurring at times of kWh Export are used.

Standby Capacity for Additional Security on Site

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

Exceeded Capacity

2.35. 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. This will be charged for the duration of the full month in which the breach occurs.

Minimum Capacity Levels

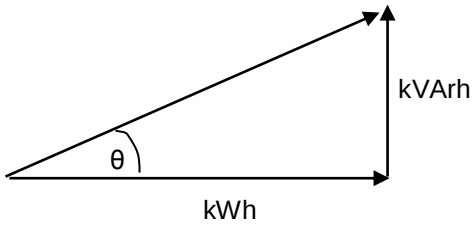
2.36. There is no minimum capacity threshold.

Application of charges for excess reactive power

2.37. The excess reactive power charge applies when a site's reactive power (measured in kVArh) exceeds 33% of total active power (measured in kWh) in any half-hourly period. 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.

2.38. Power Factor is calculated as follows:

Cos θ = Power Factor



2.39. The chargeable reactive power is calculated as follows:

Demand Chargeable Reactive Power

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

Where:

AI = Active Import in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

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

2.41. Only kVArh Import and kVArh Export values occurring at times of kWh Import are used.

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

Generation Chargeable Reactive Power

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

Where:

AE = Active Export in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

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

2.44. Only kVArh Import and kVArh Export values occurring at times of kWh Export are used.

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

Provision of billing data

2.46. Where HH metering data is required for Use of System 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 5 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 e-mailed to wpdduos@westernpower.co.uk.

2.47. WPD requires reactive consumption or production to be provided for all Measurement Class C (mandatory HH metered) sites and for Measurement Class E (elective HH metered sites). WPD reserves the right to levy a charge on Users who fail to provide such reactive data.

Licensed Distributor Network Operator (LDNO) charges

2.48. LDNO charges are applied to LDNOs who operate Embedded Networks within WPD area.

2.49. The charge structure for LV and HV Designated Properties end users 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.

2.50. 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.

2.51. The charge structure for Designated EHV Properties end-users embedded in Networks operated by LDNOs will be calculated individually using the EDCM.

2.52. For Nested Networks the Host DNO charges (or pays) the Nested LDNO on the basis of discounted charges for the voltage of connection of the Intermediate LDNO to the Host DNO, irrespective of the connection of the Nested LDNO to the Intermediate LDNO. Additional arrangements might exist between the Nested LDNO and the Intermediate LDNO; these arrangements are not covered in this statement.

3. Schedule of Charges for use of the Distribution System

3.1. Tables listing the charges for the distribution of electricity under use of system are published in annexes of 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/end-users embedded in Networks within the WPD 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. DNO specific sentence to cover off any further use of the tables.

3.6. Annex 4 contains the charges applied to LDNOs with LV and HV Designated Properties end users embedded in Networks within WPD 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 which is lost[5] 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. 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. BSCP 128 determines the principles which DNOs must comply with when calculating LLFs.

4.6. LLFs are either calculated using 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/pages/losses.aspx) contains more information on LLFs. This page also has links to 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. These time periods are detailed in Annex 5.

[5] 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.bsccentralservices.com/, contains the LLFs in standard industry data format (D0265). A user guide with details on registering and using the portal can be downloaded from https://www.bsccentralservices.com/index.php/userguide/download.

5. Notes for Designated EHV Properties

EDCM [nodal /network group] costs

5.1. The table in Annex 6 shows the un-scaled nodal /network group costs used to calculate the current EDCM charges.

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, i.e. 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.

Charges for New Designated EHV Properties

5.3. When new Designated EHV Properties, that are not already included in the charging statement, are energised after publication of charging statements an addendum to the current statement will be issued incorporating the appropriate charges for the new site.

5.4. The form of the addendum is detailed in Annex 7 of this statement.

5.5. The addendum will be sent to 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.

Demand Side Management

5.7. 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.
- Requests for Demand Side Management agreements should be sent to the Income and Connections Manager at the address shown in paragraph 1.4.

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 are included to aid understanding:

Term	Definition
Balancing and Settlement Code (BSC)	The Balancing and Settlement Code contains the governance arrangements for electricity balancing and settlement in Great Britain. An over view 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.
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).
CVA	Central volume allocation in accordance with the BSC.
Designated EHV Properties	As defined in standard condition 13B of the Electricity Distribution Licence.
Designated Properties	As defined in standard condition 13A of the Electricity Distribution Licence.
Distributed Generator	A generator directly connected or embedded within the Distribution System.
Distribution Connection and Use of System Agreement (DCUSA)	The Distribution Connection and Use of System Agreement (DCUSA) is a multi-party contract between the licensed electricity distributors, suppliers and generators of Great Britain. It is a requirement that all licensed electricity distributors and suppliers become parties to the DCUSA.
Electricity Distribution Licence	The Electricity Distribution Licence granted or treated as granted pursuant to section 6(1) of the Electricity Act 1989.
Distribution Network Operator (DNO)	An Electricity Distributor who operates one of the fourteen 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 that a DNO as Distribution Services Provider will operate.

Term	Definition
Distribution Services Provider	An Electricity Distributor in whose Electricity Distribution Licence the requirements of Section B of the standard conditions of that licence have effect.
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 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.
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 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 to a connected installation or to 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.
Grid Supply Point	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.

Term	Definition
GSP Group	Grid Supply Point Group; a distinct electrical system, that is supplied from one or more Grid Supply Points 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. http://mddonline.elexon.co.uk/default.aspx
kVA	Kilovolt amperes
kVArh	Kilovolt ampere reactive hour
kW	Kilowatt
kWh	Kilowatt hour (equivalent to one “unit” of electricity)
LDNO	Licensed Distribution Network Operator.
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.
Line Loss Factor (LLF)	The factor which is used in Settlement to adjust the Metering System volumes to take account of losses on the Distribution System.
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 Supplier Volume Allocation (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.
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.

Term	Definition
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 above 100kW Premises (equivalent to Measurement Class "C") Half Hourly Unmetered Supplies (equivalent to Measurement Class "D") Half Hourly Metering Equipment at below 100kW Premises (equivalent to Measurement Class "E").
Metering Point	The point at which electricity 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 Grid Supply Points are not 'Metering Points')
Metering System	Particular commissioned metering equipment installed for the purposes of measuring the quantities of Exports and Imports at the Boundary Point.
MPAN	Metering Point Administration Number. A number relating to a Metering Point under the MRA.
MRA	The Master Registration Agreement.
MTC	Meter Timeswitch Codes (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.
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 Balancing and Settlement Code
Settlement Class (SC)	The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by Supplier within GSP Group and used for Settlement.

Term	Definition
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 consumption and standing charges for all similar NHH metered Customers together.
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 supplying electricity to a Metering Point.
Supplier Volume Allocation (SVA)	As defined in the Balancing and Settlement Code.
Supplier Volume Allocation Agent (SVAA)	The agency which uses aggregated consumption data from the Data Aggregator to calculate Supplier purchases by Settlement Class for each Settlement day, and then passes this information to the relevant distributors and Suppliers across the national data transfer network.
Time Pattern Regime (TPR)	The pattern of switching behaviour though time that one or more meter registers follow.
Use of System Charges	Charges for demand and generation Customers which are connected to and utilising the distribution network.
User/s	Someone who has a use of system agreement with the DNO e.g. A Supplier, Generator or LDNO.

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

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LV/HV Charges										
	Open LLFCs	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess Capacity charge (p/kVA)	Closed LLFCs
Domestic Unrestricted	1	1	1.960			3.98				
Domestic Two Rate	3	2	2.286	0.054		3.98				4, 8
Domestic Off Peak (related MPAN)	11	2	0.437							900
Small Non Domestic Unrestricted	13	3	1.526			5.38				22, 34, 43
Small Non Domestic Two Rate	37	4	1.638	0.043		5.38				16, 28, 31, 49, 52
Small Non Domestic Off Peak (related MPAN)	901	4	0.258							
LV Medium Non-Domestic	81	5-8	1.684	0.041		32.09				83, 85
LV Sub Medium Non-Domestic	80	5-8	1.726	0.040		10.18				
LV HH Metered	58, 990		8.026	0.516	0.031	10.18	2.32	0.302	2.32	
LV Sub HH Metered	59		6.704	0.384	0.021	10.18	3.12	0.243	3.12	
HV HH Metered	60,991		4.636	0.204	0.009	102.32	3.99	0.148	3.99	929
NHH UMS category A	800	8	1.754							
NHH UMS category B	801	1	2.206							805
NHH UMS category C	802	1	3.622							
NHH UMS category D	803	1	1.480							
LV UMS (Pseudo HH Metered)	804		29.914	1.253	0.669					
LV Generation NHH	986	8	-0.800							
LV Sub Generation NHH	970	8	-0.687							
LV Generation Intermittent	971		-0.800					0.282		
LV Generation Non-Intermittent	973		-6.839	-0.538	-0.033			0.282		
LV Sub Generation Intermittent	972		-0.687					0.254		
LV Sub Generation Non-Intermittent	974		-5.936	-0.449	-0.027			0.254		

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LV/HV Charges										
	Open LLFCs	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess Capacity charge (p/kVA)	Closed LLFCs
HV Generation Intermittent	975		-0.501			17.57		0.203		
HV Generation Non-Intermittent	977		-4.478	-0.292	-0.016	17.57		0.203		

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

Note: The list of MPANs / MSIDs is for guidance only and may not be complete; 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 2013 - Final EDCM Charges												
Import LLFC - Unique Identifier	Export LLFC - Unique Identifier	Import MPAN/s / MSIDs	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	600	1100039676983		Network Rail Bytham		3,535.88	7.84	7.84				
825	601	1100039676690	1100050641453	Network Rail Grantham		2,939.83	7.67	7.67				
826	602	1100050106527	1100050106971	Network Rail Staythorpe			1.67	1.67				
827	603	1100039676965	1100050314637	Network Rail Retford		4,459.51	8.48	8.48				
828	604	1100050106554	1130000029600	Network Rail Rugby	0.007	3,159.17	3.77	3.77				
829	605	1100050106572	1130000029619	Network Rail Tamworth		6,237.78	3.88	3.88				
830	606	1100050106545	1130000029628	Network Rail Wolverton	0.256	3,126.55	3.48	3.48				
831		1100039602086		Jaguar Cars		115.08	8.32	8.32				
832		1100039600655		Alstom Frankton	0.009	1,563.79	2.37	2.37				
833		1100039602156		University of Warwick		115.08	5.08	5.08				
834		1100039603131		Dunlop Factory		115.08	5.99	5.99				
835		1160001030330		Bombardier		370.64	5.79	5.79				
836		1100039600015		British Steel	0.922	555.96	2.66	2.66				
839		1100039667570		GEC Alsthom		1,133.29	2.88	2.88				
840		1100050311185		St Gobain		370.64	3.89	3.89				
841		1100039603559		Toyota		6,296.74	2.79	2.79				
842		1100039600051		RR AB&E			4.06	4.06				
843	610	1100039600060	1100050222428	RR Sinfin C		2,799.58	1.05	1.05				
844	609	1100039671841	1100050222552	ABR Foods	1.022	580.71	1.38	1.38				
845	635	1160001236210	1160001236229	Petsoe Wind Farm		26.78	1.91	1.91		1,499.53	0.18	0.18
846		1100039600042		Castle Cement		2,641.26	4.26	4.26				
847		1100050013290		Rugby Cement	0.008	1,178.74	3.42	3.42				

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final EDCM Charges

Import LLFC - Unique Identifier	Export LLFC - Unique Identifier	Import MPAN/s / MSIDs	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)
848	632	1100039667446	1100050222604	Cov & Sol Waste	0.008	116.56	1.85	1.85				
849	611	1170000014575	1100770280291	Bentinck Generation		6.42	2.10	2.10	-0.693	154.15	0.18	0.18
852	640	1100050780529	1160001479030	Asfordby 132kV		106.33	2.46	2.46		5,671.12	0.18	0.18
853	612	1100770095532	1100770095541	Calvert Landfill	0.118	35.11	1.71	1.71				
854	613	1100770104666	1100770104693	Weldon Landfill		39.49	1.32	1.32				
855	614	1100770099918	1100770099927	Goosy Lodge Power	1.053	57.68	1.35	1.35				
856		1160000116234		BAR Honda	0.256	403.42	3.01	3.01				
857	615	1160000226327	1160000226336	Burton Wolds Wind Farm		8.57	1.73	1.73				
858	616	1100039606090		Network Rail Bretton		10,449.15	5.35	5.35				
859	617	1100770683368	1100770683377	Bambers Farm Wind Farm Import		2.67	1.36	1.36				
860	618	1160000213601	1160000213610	Vine House Wind Farm Import		55.61	1.72	1.72				
861	619	1160000154150	1160000154160	Red House Wind Farm Import		10.81	1.54	1.54				
862	620	1160000186551	1160000186560	Daneshill Landfill		54.66	1.31	1.31				
863		1130000053950		Corby Power	1.147	563.99	3.05	3.05				
864	621	1160000745093	1160000745066	Newton Longville	0.420	55.19	1.33	1.33				
865	622	1160000909822	1160000909840	Hollies Wind Farm		1.46	1.57	1.57		203.82	0.18	0.18
866	629	1130000044004	1130000044013	Lynn		286.99	1.79	1.79				
867	630	1130000044022	1130000044031	Inner Dowsing		286.99	1.79	1.79				
868	631	1160000999037	1160000999046	Bicker Fen		21.01	1.39	1.39		1,560.56	0.18	0.18
869	634	1100039667455	1100050222473	London Road Heat Station		58.19	1.83	1.83				
870		1160001253330		Lindhurst Wind Farm		12.46	1.57	1.57		2,368.17	0.18	0.18
871		1100039600103		Staveley Works		2,097.13	5.29	5.29				
872		1100039600380		AP Drivelines		4,475.67	4.74	4.74				
873		1100039600317		Rolls Royce Coventry	0.346	115.08	5.15	5.15				
874		1100039600460		Daw Mill UK Coal	0.009	1,688.24	4.15	4.15				
875		1100039667989		Caterpillar	0.577	1,974.85	4.98	4.98				
876		1100039602323		Santander Carlton Park	1.311	115.08	7.67	7.67				

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final EDCM Charges

Import LLFC - Unique Identifier	Export LLFC - Unique Identifier	Import MPAN/s / MSIDs	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)
877		1100039600308		Brush	0.834	115.08	3.86	3.86				
878		1100039601524		JCB		115.08	14.30	14.30				
879		1100039606197		Cast Bar UK		172.62	5.34	5.34				
880		1100039668227		Bretby GP		57.54	8.07	8.07				
881		1100039601028		Holwell Works	1.313	115.08	7.34	7.34				
882		1100039601019		Pedigree Petfoods	1.301	57.54	6.83	6.83				
883		1100039601339		Alstom Wolverton	1.177	115.08	4.13	4.13				
884		1100039600567		Colworth Laboratory	1.018	115.08	7.46	7.46				
885	636	1100039601923	1100050222464	Boots Thane Road	0.654	635.40	2.57	2.57				
886	608	1100039606294	1100050222446	QMC	0.681	65.28	3.60	3.60				
887		1100039604358		British Gypsum		1,196.95	6.01	6.01				
888		1100039605139		Melbourne STW		115.08	6.16	6.16				
889		1100039601116		Whetstone	1.333	115.08	4.57	4.57				
890		1100039603647		Holbrook Works		115.08	4.22	4.22				
891		1100050674421		Astrazeneca Charnwood	0.739	1,916.01	2.48	2.48				
892	637	1160000002893	1160001059394	B&Q Manton		57.54	5.79	5.79		57.54	0.18	0.18
893		1160001007100		Transco Churchover	0.009	115.08	2.67	2.67				
894		1100039600033		Alstom Rugby	0.008	1,080.55	2.59	2.59				
895		1160001246403		Volkersteven (VSB Avenue)		211.92	2.43	2.43				
896	638	1160001363390	1160001363380	LOW SPINNEY WIND FARM		76.88	1.33	1.33		2,521.77	0.18	0.18
897	639	1160001457392	1160001457408	SWINFORD WINDFARM		70.18	1.39	1.39		4,678.66	0.18	0.18
898	641	1170000117971	1170000117980	Yelvertoft Wind Farm		27.22	1.39	1.39		1,588.03	0.18	0.18
899		TBC		Maxwell House Data Centre	0.274	2,793.58	2.89	2.89				
902	650	TBC	TBC	Burton Wolds Wind Farm phase 2		24.88	1.87	1.87		1,741.28	0.18	0.18
903	651	1170000137579	1170000137588	Shacks Barn Generation	0.274		1.61	1.61			0.18	0.18
904		1160001324665		Hatton Gas Compressor		18,035.33	3.35	3.35				
905	642	1170000112477	1170000112486	North Hykeham EFW			1.77	1.77	-0.225		0.18	0.18

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final EDCM Charges												
Import LLFC - Unique Identifier	Export LLFC - Unique Identifier	Import MPAN/s / MSIDs	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)
906	643	1160001415347	1160001415356	Sleaford Renewable Energy Plant			2.04	2.04			0.18	0.18
907	644	1170000059210	1170000059186	Bilsthorpe Wind Farm (Import)		10.74	2.30	2.30		226.84	0.18	0.18
908	645	1170000117944	1170000117953	Old Dalby Lodge		18.66	1.67	1.67		285.43	0.18	0.18
909	652	1170000146670	1170000146680	Willoughby STOR generation		0.59	1.61	1.61		70.67	0.18	0.18
910		1130000085288		Rolls Royce 33kV		9,328.78	1.64	1.64			0.18	0.18
911	647	1170000110600	1170000110610	The Grange Wind Farm		44.02	1.39	1.39		2,465.02	0.18	0.18
912	648	1170000111881	1170000111890	Clay Lake			1.61	1.61			0.18	0.18
913	649	1170000113443	1170000113452	Balderton STOR			1.61	1.61			0.18	0.18
914	653	TBC	TBC	Wymeswold Solar Park		14.16	1.93	1.93		2,123.67	0.18	0.18
915	654	TBC	TBC	French Farm Wind Farm		45.27	1.50	1.50		1,968.28	0.18	0.18
916	646	TBC	TBC	Lilbourne Wind Farm		39.56	1.39	1.39		3,164.67	0.18	0.18
917	655	1170000154538	1170000154547	Chelvaston Renewable		56.19	2.04	2.04		1,831.80	0.18	0.18
930		1170000073288		Rockingham	1.055	4,864.82	3.12	3.12				
931		1170000086612		Santander Carlton Park 132/11			1.64	1.64				
2034		MSID 2034		Huntingdon Interconnector			3.67	3.67				
N/A	7015		MSID 7015	Corby Power Generation					-1.011	33.80	0.18	0.18

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

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LV/HV Tariffs									
NHH Preserved Charges/Additional LLFC Classes									
	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	0.943	0.012		304.05			

HH Preserved Charges/Additional LLFC Classes									
	Closed LLFCs	**PCs**	**Unit rate 1 p/kWh**	**Unit rate 2 p/kWh**	**Unit rate 3 p/kWh**	**Fixed charge p/MPAN/day**	**Capacity charge p/kVA/day**	**Reactive power charge p/kVArh**	**Excess Capacity charge (p/kVA)**
									.

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

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LDNO Tariffs									
	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	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	1.403			2.85			
LDNO LV: Domestic Two Rate	101	2	1.636	0.039		2.85			
LDNO LV: Domestic Off Peak (related MPAN)	102	2	0.313						
LDNO LV: Small Non Domestic Unrestricted	103	3	1.092			3.85			
LDNO LV: Small Non Domestic Two Rate	104	4	1.172	0.031		3.85			
LDNO LV: Small Non Domestic Off Peak (related MPAN)	105	4	0.185						
LDNO LV: LV Medium Non-Domestic	106	5-8	1.205	0.029		22.97			
LDNO LV: LV HH Metered	107	0	5.745	0.369	0.022	7.29	1.66	0.216	1.66
LDNO LV: NHH UMS category A	152	8	1.255						
LDNO LV: NHH UMS category B	108	1	1.579						
LDNO LV: NHH UMS category C	153	1	2.593						
LDNO LV: NHH UMS category D	154	1	1.059						
LDNO LV: LV UMS (Pseudo HH Metered)	109	0	21.412	0.897	0.479				
LDNO LV: LV Generation NHH	110	8	-0.800						
LDNO LV: LV Generation Intermittent	111	0	-0.800					0.282	
LDNO LV: LV Generation Non-Intermittent	112	0	-6.839	-0.538	-0.033			0.282	
LDNO HV: Domestic Unrestricted	113	1	1.040			2.11			
LDNO HV: Domestic Two Rate	114	2	1.213	0.029		2.11			
LDNO HV: Domestic Off Peak (related MPAN)	115	2	0.232						
LDNO HV: Small Non Domestic Unrestricted	116	3	0.809			2.85			
LDNO HV: Small Non Domestic Two Rate	117	4	0.869	0.023		2.85			
LDNO HV: Small Non Domestic Off Peak (related MPAN)	118	4	0.137	0.000					
LDNO HV: LV Medium Non-Domestic	119	5-8	0.893	0.022		17.02			
LDNO HV: LV HH Metered	120	0	4.257	0.274	0.016	5.40	1.23	0.160	1.23
LDNO HV: LV Sub HH Metered	121	0	5.034	0.288	0.016	7.64	2.34	0.182	2.34

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LDNO Tariffs									
	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO HV: HV HH Metered	122	0	3.914	0.172	0.008	86.38	3.37	0.125	3.37
LDNO HV: NHH UMS category A	149	8	0.930						
LDNO HV: NHH UMS category B	123	1	1.170						
LDNO HV: NHH UMS category C	150	1	1.921						
LDNO HV: NHH UMS category D	151	1	0.785						
LDNO HV: LV UMS (Pseudo HH Metered)	124	0	15.867	0.665	0.355				
LDNO HV: LV Generation NHH	125	8	-0.800						
LDNO HV: LV Sub Generation NHH	126	8	-0.687						
LDNO HV: LV Generation Intermittent	127	0	-0.800					0.282	
LDNO HV: LV Generation Non-Intermittent	128	0	-6.839	-0.538	-0.033			0.282	
LDNO HV: LV Sub Generation Intermittent	129	0	-0.687					0.254	
LDNO HV: LV Sub Generation Non-Intermittent	130	0	-5.936	-0.449	-0.027			0.254	
LDNO HV: HV Generation Intermittent	131	0	-0.501					0.203	
LDNO HV: HV Generation Non-Intermittent	132	0	-4.478	-0.292	-0.016			0.203	
LDNO HVplus: Domestic Unrestricted		1	0.851			1.73			
LDNO HVplus: Domestic Two Rate		2	0.993	0.023		1.73			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.190						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.663			2.34			
LDNO HVplus: Small Non Domestic Two Rate		4	0.711	0.019		2.34			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.112						
LDNO HVplus: LV Medium Non-Domestic		5-8	0.731	0.018		13.93			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	1.061	0.025		6.26			
LDNO HVplus: HV Medium Non-Domestic		5-8	0.652	0.008		210.13			
LDNO HVplus: LV HH Metered		0	3.485	0.224	0.013	4.42	1.01	0.131	1.01
LDNO HVplus: LV Sub HH Metered		0	4.121	0.236	0.013	6.26	1.92	0.149	1.92
LDNO HVplus: HV HH Metered		0	3.204	0.141	0.006	70.71	2.76	0.102	2.76
LDNO HVplus: NHH UMS category A		8	0.762						

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LDNO Tariffs									
	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO HVplus: NHH UMS category B		1	0.958						
LDNO HVplus: NHH UMS category C		1	1.573						
LDNO HVplus: NHH UMS category D		1	0.643						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	12.989	0.544	0.290				
LDNO HVplus: LV Generation NHH		8	-0.492			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.475			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.492			0.00		0.173	
LDNO HVplus: LV Generation Non-Intermittent		0	-4.204	-0.331	-0.020	0.00		0.173	
LDNO HVplus: LV Sub Generation Intermittent		0	-0.475			0.00		0.176	
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-4.102	-0.310	-0.019	0.00		0.176	
LDNO HVplus: HV Generation Intermittent		0	-0.501			17.57		0.203	
LDNO HVplus: HV Generation Non-Intermittent		0	-4.478	-0.292	-0.016	17.57		0.203	
LDNO EHV: Domestic Unrestricted	133	1	0.739			1.50			
LDNO EHV: Domestic Two Rate	134	2	0.862	0.020		1.50			
LDNO EHV: Domestic Off Peak (related MPAN)	135	2	0.165						
LDNO EHV: Small Non Domestic Unrestricted	136	3	0.575			2.03			
LDNO EHV: Small Non Domestic Two Rate	137	4	0.617	0.016		2.03			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)	138	4	0.097						
LDNO EHV: LV Medium Non-Domestic	139	5-8	0.635	0.015		12.10			
LDNO EHV: LV Sub Medium Non-Domestic	144	5-8	0.921	0.021		5.43			
LDNO EHV: HV Medium Non-Domestic		5-8	0.566	0.007		182.44			
LDNO EHV: LV HH Metered	140	0	3.026	0.195	0.012	3.84	0.87	0.114	0.87
LDNO EHV: LV Sub HH Metered	141	0	3.578	0.205	0.011	5.43	1.67	0.130	1.67
LDNO EHV: HV HH Metered	142	0	2.782	0.122	0.005	61.40	2.39	0.089	2.39
LDNO EHV: NHH UMS category A	145	8	0.661						
LDNO EHV: NHH UMS category B	143	1	0.832						
LDNO EHV: NHH UMS category C	146	1	1.365						
LDNO EHV: NHH UMS category D	147	1	0.558						

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LDNO Tariffs									
	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO EHV: LV UMS (Pseudo HH Metered)	148	0	11.277	0.472	0.252				
LDNO EHV: LV Generation NHH		8	-0.427			0.00			
LDNO EHV: LV Sub Generation NHH		8	-0.412			0.00			
LDNO EHV: LV Generation Intermittent		0	-0.427			0.00		0.150	
LDNO EHV: LV Generation Non-Intermittent		0	-3.650	-0.287	-0.018	0.00		0.150	
LDNO EHV: LV Sub Generation Intermittent		0	-0.412			0.00		0.152	
LDNO EHV: LV Sub Generation Non-Intermittent		0	-3.562	-0.269	-0.016	0.00		0.152	
LDNO EHV: HV Generation Intermittent		0	-0.435			15.25		0.176	
LDNO EHV: HV Generation Non-Intermittent		0	-3.888	-0.254	-0.014	15.25		0.176	
LDNO 132kV/EHV: Domestic Unrestricted		1	0.690			1.40			
LDNO 132kV/EHV: Domestic Two Rate		2	0.805	0.019		1.40			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.154						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.537			1.89			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.577	0.015		1.89			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.091						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.593	0.014		11.30			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.860	0.020		5.07			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.528	0.007		170.37			
LDNO 132kV/EHV: LV HH Metered		0	2.825	0.182	0.011	3.58	0.82	0.106	0.82
LDNO 132kV/EHV: LV Sub HH Metered		0	3.341	0.191	0.010	5.07	1.55	0.121	1.55
LDNO 132kV/EHV: HV HH Metered		0	2.598	0.114	0.005	57.33	2.24	0.083	2.24
LDNO 132kV/EHV: NHH UMS category A		8	0.617						
LDNO 132kV/EHV: NHH UMS category B		1	0.777						
LDNO 132kV/EHV: NHH UMS category C		1	1.275						
LDNO 132kV/EHV: NHH UMS category D		1	0.521						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	10.531	0.441	0.236				
LDNO 132kV/EHV: LV Generation NHH		8	-0.399			0.00			

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LDNO Tariffs									
	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.385			0.00			
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.399			0.00		0.141	
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-3.408	-0.268	-0.016	0.00		0.141	
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.385			0.00		0.142	
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-3.326	-0.252	-0.015	0.00		0.142	
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.406			14.25		0.165	
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-3.631	-0.237	-0.013	14.25		0.165	
LDNO 132kV: Domestic Unrestricted		1	0.515			1.05			
LDNO 132kV: Domestic Two Rate		2	0.600	0.014		1.05			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.115						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.401			1.41			
LDNO 132kV: Small Non Domestic Two Rate		4	0.430	0.011		1.41			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.068						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.442	0.011		8.43			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.642	0.015		3.78			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.394	0.005		127.07			
LDNO 132kV: LV HH Metered		0	2.107	0.135	0.008	2.67	0.61	0.079	0.61
LDNO 132kV: LV Sub HH Metered		0	2.492	0.143	0.008	3.78	1.16	0.090	1.16
LDNO 132kV: HV HH Metered		0	1.937	0.085	0.004	42.76	1.67	0.062	1.67
LDNO 132kV: NHH UMS category A		8	0.461						
LDNO 132kV: NHH UMS category B		1	0.579						
LDNO 132kV: NHH UMS category C		1	0.951						
LDNO 132kV: NHH UMS category D		1	0.389						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	7.855	0.329	0.176				
LDNO 132kV: LV Generation NHH		8	-0.297			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.287			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.297			0.00		0.105	
LDNO 132kV: LV Generation Non-Intermittent		0	-2.542	-0.200	-0.012	0.00		0.105	

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LDNO Tariffs									
	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO 132kV: LV Sub Generation Intermittent		0	-0.287			0.00		0.106	
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-2.481	-0.188	-0.011	0.00		0.106	
LDNO 132kV: HV Generation Intermittent		0	-0.303			10.63		0.123	
LDNO 132kV: HV Generation Non-Intermittent		0	-2.708	-0.177	-0.010	10.63		0.123	
LDNO 0000: Domestic Unrestricted		1	0.179			0.36			
LDNO 0000: Domestic Two Rate		2	0.209	0.005		0.36			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.040						
LDNO 0000: Small Non Domestic Unrestricted		3	0.139			0.49			
LDNO 0000: Small Non Domestic Two Rate		4	0.149	0.004		0.49			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.024						
LDNO 0000: LV Medium Non-Domestic		5-8	0.154	0.004		2.93			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.223	0.005		1.31			
LDNO 0000: HV Medium Non-Domestic		5-8	0.137	0.002		44.16			
LDNO 0000: LV HH Metered		0	0.732	0.047	0.003	0.93	0.21	0.028	0.21
LDNO 0000: LV Sub HH Metered		0	0.866	0.050	0.003	1.31	0.40	0.031	0.40
LDNO 0000: HV HH Metered		0	0.673	0.030	0.001	14.86	0.58	0.021	0.58
LDNO 0000: NHH UMS category A		8	0.160						
LDNO 0000: NHH UMS category B		1	0.201						
LDNO 0000: NHH UMS category C		1	0.330						
LDNO 0000: NHH UMS category D		1	0.135						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	2.729	0.114	0.061				
LDNO 0000: LV Generation NHH		8	-0.103			0.00			
LDNO 0000: LV Sub Generation NHH		8	-0.100			0.00			
LDNO 0000: LV Generation Intermittent		0	-0.103			0.00		0.036	
LDNO 0000: LV Generation Non-Intermittent		0	-0.883	-0.069	-0.004	0.00		0.036	
LDNO 0000: LV Sub Generation Intermittent		0	-0.100			0.00		0.037	
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.862	-0.065	-0.004	0.00		0.037	
LDNO 0000: HV Generation Intermittent		0	-0.105			3.69		0.043	

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final LDNO Tariffs									
	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO 0000: HV Generation Non-Intermittent		0	-0.941	-0.061	-0.003	3.69		0.043	

Annex 5 – Schedule of Line Loss Factors

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - 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	1.118	1.104	1.071	1.084	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, 800, 801, 802, 803, 804, 805, 821, 900, 901, 970, 971, 972, 973, 974, 986, 987, 990, 993, 994, 995.
Low Voltage Substation	1.118	1.104	1.071	1.084	59, 80, 121, 126, 129, 130, 970, 972, 974.
High Voltage Network	1.047	1.043	1.031	1.036	60, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 113, 114, 115, 116, 117, 118, 119, 120, 122, 123, 124, 125, 127, 128, 131, 132, 929, 975, 977, 991, 996, Glutton Bridge Interconnector (2820).
High Voltage Substation	1.029	1.027	1.021	1.023	61, 608, 632, 636, 637, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 831, 832, 833, 834, 869, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 976, 978.

Generic Demand and Generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
33kV Generic	1.006	1.006	1.003	1.004	611, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 838, 849, 851, 896, 897, 898, 899, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 997.
132kV at GSP Generic	1.000	1.000	1.000	1.000	West Burton St load (4010), Ratcliffe ST (5016), Banbury Interconnector (2227).

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	1.029	1.027	1.021	1.023	831
Alstom Frankton	1.029	1.027	1.021	1.023	832
University of Warwick	1.029	1.027	1.021	1.023	833
Dunlop Factory	1.029	1.027	1.021	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
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
RR AB&E (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	1.006	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

EHV Site Specific LLFs					
Demand					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
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 (Import)	0.986	0.989	0.978	1.013	866
Inner Dowsing (Import)	1.085	1.102	1.084	1.127	867
Bicker Fen (Import)	1.075	1.058	1.038	1.070	868
London Road CHP (Import)	1.029	1.027	1.021	1.023	869
Lindhurst Wind Farm (Import)	1.030	1.052	1.025	1.022	870
Staveley Works	1.029	1.027	1.021	1.023	871
AP Drivelines	1.029	1.027	1.021	1.023	872
Rolls Royce Coventry	1.029	1.027	1.021	1.023	873
Daw Mill UK Coal	1.029	1.027	1.021	1.023	874
Caterpillar	1.029	1.027	1.021	1.023	875
Santander Carlton Park	1.029	1.027	1.021	1.023	876
Brush	1.029	1.027	1.021	1.023	877
JCB	1.029	1.027	1.021	1.023	878
Cast Bar UK	1.029	1.027	1.021	1.023	879
Bretby GP	1.029	1.027	1.021	1.023	880
Holwell Works	1.029	1.027	1.021	1.023	881
Pedigree Petfoods	1.029	1.027	1.021	1.023	882
Alstom Wolverton	1.029	1.027	1.021	1.023	883
Colworth Laboratory	1.029	1.027	1.021	1.023	884
Boots Thane Road	1.029	1.027	1.021	1.023	885
QMC	1.029	1.027	1.021	1.023	886
British Gypsum	1.029	1.027	1.021	1.023	887
Melbourne STW	1.029	1.027	1.021	1.023	888
Whetstone	1.029	1.027	1.021	1.023	889
Holbrook Works	1.029	1.027	1.021	1.023	890
Astrazeneca Charnwood	1.029	1.027	1.021	1.023	891
B&Q Manton	1.029	1.027	1.021	1.023	892
Transco Churchover	1.029	1.027	1.021	1.023	893
Alstom Rugby	1.029	1.027	1.021	1.023	894
VSB Avenue	1.029	1.029	1.029	1.029	895
Low Spinney Wind Farm	1.006	1.006	1.003	1.004	896
SWINFORD WINDFARM (Import)	1.006	1.006	1.003	1.004	897
Yelvertoft Wind Farm	1.006	1.006	1.003	1.004	898
Maxwell House Data Centre	1.006	1.006	1.003	1.004	899
Burton Wolds Phase 2 (Import)	1.006	1.006	1.003	1.004	902
Shacks Barn Import	1.006	1.006	1.003	1.004	903
Hatton Gas Compressor	1.006	1.006	1.003	1.004	904
North Hykeham EFW	1.006	1.006	1.003	1.004	905
Sleaford Renewable (Import)	1.006	1.006	1.003	1.004	906
Bilsthorpe Wind Farm (Import)	1.006	1.006	1.003	1.004	907
Old Dalby Lodge (Import)	1.006	1.006	1.003	1.004	908
Willoughby (Export)	1.006	1.006	1.003	1.004	909

EHV Site Specific LLFs					
Demand					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
RR AB&E 33kV (Import)	1.006	1.006	1.003	1.004	910
The Grange Wind Farm (Import)	1.006	1.006	1.003	1.004	911
Clay Lake (Import)	1.006	1.006	1.003	1.004	912
Balderton STOR (Import)	1.006	1.006	1.003	1.004	913
Wymeswold Solar Park (Import)	1.006	1.006	1.003	1.004	914
French Farm Wind Farm (Import)	1.006	1.006	1.003	1.004	915
Lilbourne Wind Farm (Export)	1.006	1.006	1.003	1.004	916
Chelvaston Renewable (Import)	1.006	1.006	1.003	1.004	917
Rockingham	1.029	1.027	1.021	1.023	930
Santander Carlton Park 132/11	1.029	1.027	1.021	1.023	931
West Burton St load	1.000	1.000	1.000	1.000	4010
Ratcliffe ST	1.000	1.000	1.000	1.000	5016

EHV Site Specific LLFs					
Generation					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
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)	1.029	1.027	1.021	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	1.006	1.003	1.004	611
Calvert Landfill (Export)	1.002	1.002	0.994	1.002	612
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
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 (Export)	0.970	0.971	0.972	0.977	629
Inner Dowsing (Export)	0.973	0.974	0.976	0.982	630
Bicker Fen (Export)	1.023	1.018	1.011	1.013	631
Cov & Sol Waste (Export)	1.029	1.027	1.021	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)	1.029	1.027	1.021	1.023	636
B&Q Manton (Export)	1.029	1.027	1.021	1.023	637
Low Spinney Wind Farm (Export)	1.006	1.006	1.003	1.004	638
SWINFORD WINDFARM (Export)	1.006	1.006	1.003	1.004	639
Asfordby Generation	1.006	1.006	1.003	1.004	640

EHV Site Specific LLFs					
Generation					
Site	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Associated LLFC**
Yelvertoft (Export)	1.006	1.006	1.003	1.004	641
North Hykeham Export	1.006	1.006	1.003	1.004	642
Sleaford Renewable (Export)	1.006	1.006	1.003	1.004	643
Bilsthorpe Wind Farm (Export)	1.006	1.006	1.003	1.004	644
Old Dalby Lodge (Export)	1.006	1.006	1.003	1.004	645
Lilbourne Wind Farm (Export)	1.006	1.006	1.003	1.004	646
The Grange Wind Farm (Export)	1.006	1.006	1.003	1.004	647
Clay Lake (Export)	1.006	1.006	1.003	1.004	648
Balderton STOR (Export)	1.006	1.006	1.003	1.004	649
Burton Wolds Phase 2 (Export)	1.006	1.006	1.003	1.004	650
Shacks Barn Export	1.006	1.006	1.003	1.004	651
Willoughby (Export)	1.006	1.006	1.003	1.004	652
Wymeswold Solar Park (Export)	1.006	1.006	1.003	1.004	653
French Farm Wind Farm (Export)	1.006	1.006	1.003	1.004	654
Chelvaston Renewable (Export)	1.006	1.006	1.003	1.004	655
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	1.047	1.043	1.031	1.036	2820
Corby	1.010	1.009	0.998	1.000	7015

Annex 6 - Un-scaled [nodal /network group] costs

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges					
Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Berkswell 132kV	Berkswell 132kV	0.000			
Coventry 132kV	Coventry 132kV	0.020			
Coventry 132kV_Coventry North__	Coventry 132kV_Coventry North__	0.812			
Coventry 132kV_Nuneaton__	Coventry 132kV_Nuneaton__	0.000			
Berkswell 132kV_Warwick 33__	Berkswell 132kV_Warwick 33__	0.000			
Coventry 132kV_Hinckley 33__	Coventry 132kV_Hinckley 33__	1.491			
Coventry 132kV_Daventry__	Coventry 132kV_Daventry__	0.000			
Coventry 132kV_Rugby__	Coventry 132kV_Rugby__	0.000			
Coventry 132kV_Pailton__	Coventry 132kV_Pailton__	0.000			
Coventry 132kV_Whitley__	Coventry 132kV_Whitley__	0.000			
Berkswell 132kV_Coventry Central__	Berkswell 132kV_Coventry Central__	0.000			
Berkswell 132kV_Coventry South__	Berkswell 132kV_Coventry South__	0.000			
Berkswell 132kV_Coventry West__	Berkswell 132kV_Coventry West__	0.000			
Berkswell 132kV_Harbury__	Berkswell 132kV_Harbury__	0.000			
Coventry 132kV_Network Rail Rugby__	Coventry 132kV_Network Rail Rugby__	0.000			
HYB:[Coventry 132kV_Coventry North__] & [Coventry 132kV_Nuneaton__]->Coventry 132kV_Coventry North_Newdigate	HYB:[Coventry 132kV_Coventry North__] & [Coventry 132kV_Nuneaton__]->Coventry 132kV_Coventry North_Newdigate	0.520			
HYB:[Berkswell 132kV_Warwick 33__] & [Berkswell 132kV_Coventry West__]->Berkswell 132kV_Warwick 33_Kenilworth (T1 & T2)	HYB:[Berkswell 132kV_Warwick 33__] & [Berkswell 132kV_Coventry West__]->Berkswell 132kV_Warwick 33_Kenilworth (T1 & T2)	0.000			
HYB:[Coventry 132kV_Hinckley 33__] & [Coventry 132kV_Pailton__]->Coventry 132kV_Pailton_Sapcote (T1 & T2)	HYB:[Coventry 132kV_Hinckley 33__] & [Coventry 132kV_Pailton__]->Coventry 132kV_Pailton_Sapcote (T1 & T2)	0.775			
HYB:[Coventry 132kV_Daventry__] & [Coventry 132kV_Rugby__]->Coventry 132kV_Rugby_Crick (T1 T2 & T3)	HYB:[Coventry 132kV_Daventry__] & [Coventry 132kV_Rugby__]->Coventry 132kV_Rugby_Crick (T1 T2 & T3)	0.000			

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges					
Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
HYB:[Coventry 132kV_Whitley__] & [Berkswell 132kV_Coventry South__]->Coventry 132kV_Whitley_Dillotford Avenue (T1 & T2)	HYB:[Coventry 132kV_Whitley__] & [Berkswell 132kV_Coventry South__]->Coventry 132kV_Whitley_Dillotford Avenue (T1 & T2)	0.000			
Coventry 132kV_Whitley_Ryton (Peugeot-Talbot)	Coventry 132kV_Whitley_Ryton (Peugeot-Talbot)	0.000			
Coventry 132kV_Nuneaton_Whittleford	Coventry 132kV_Nuneaton_Whittleford	0.000			
Berkswell 132kV_Coventry Central_Sandy Lane 6.6	Berkswell 132kV_Coventry Central_Sandy Lane 6.6	0.000			
Coventry 132kV_Whitley_Whitley	Coventry 132kV_Whitley_Whitley	0.000			
Coventry 132kV_Nuneaton_Coton Road 11	Coventry 132kV_Nuneaton_Coton Road 11	0.000			
Coventry 132kV_Rugby_Union Street	Coventry 132kV_Rugby_Union Street	0.000			
Berkswell 132kV_Harbury_Southam	Berkswell 132kV_Harbury_Southam	0.000			
Coventry 132kV_Coventry North_Ansty	Coventry 132kV_Coventry North_Ansty	0.000			
Coventry 132kV_Nuneaton_Arley	Coventry 132kV_Nuneaton_Arley	0.000			
Berkswell 132kV_Warwick 33_Banbury Road	Berkswell 132kV_Warwick 33_Banbury Road	0.000			
Coventry 132kV_Hinckley 33_Barwell	Coventry 132kV_Hinckley 33_Barwell	0.000			
Coventry 132kV_Daventry_Braunston Road	Coventry 132kV_Daventry_Braunston Road	0.000			
Coventry 132kV_Rugby_Brownsover	Coventry 132kV_Rugby_Brownsover	0.000			
Berkswell 132kV_Warwick 33_Campion Hills	Berkswell 132kV_Warwick 33_Campion Hills	0.000			
Coventry 132kV_Pailton_Churchover	Coventry 132kV_Pailton_Churchover	0.000			
Berkswell 132kV_Warwick 33_Claverdon	Berkswell 132kV_Warwick 33_Claverdon	0.000			
Coventry 132kV_Coventry North_Coventry Arena	Coventry 132kV_Coventry North_Coventry Arena	0.000			
Coventry 132kV_Coventry North_Coventry Colliery (Prologis)	Coventry 132kV_Coventry North_Coventry Colliery (Prologis)	0.000			
Coventry 132kV_Whitley_Copsewood	Coventry 132kV_Whitley_Copsewood	0.000			

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges					
Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Coventry 132kV_Pailton_Magna Park	Coventry 132kV_Pailton_Magna Park	0.000			
Coventry 132kV_Rugby_Rugby	Coventry 132kV_Rugby_Rugby	0.000			
Berkswell 132kV_Coventry Central_Courthouse Green 11	Berkswell 132kV_Coventry Central_Courthouse Green 11	0.000			
Berkswell 132kV_Coventry Central_Courthouse Green 6.6	Berkswell 132kV_Coventry Central_Courthouse Green 6.6	0.000			
Berkswell 132kV_Coventry Central_Courtaulds 6.6	Berkswell 132kV_Coventry Central_Courtaulds 6.6	0.000			
Coventry 132kV_Coventry North_Coventry North	Coventry 132kV_Coventry North_Coventry North	0.000			
Berkswell 132kV_Coventry South_Coventry South	Berkswell 132kV_Coventry South_Coventry South	0.000			
Berkswell 132kV_Coventry West_Coventry West 6.6	Berkswell 132kV_Coventry West_Coventry West 6.6	0.000			
Berkswell 132kV_Coventry Central_Cox Street 6.6	Berkswell 132kV_Coventry Central_Cox Street 6.6	0.000			
Coventry 132kV_Rugby_Crick (T1 T2 & T3)	Coventry 132kV_Rugby_Crick (T1 T2 & T3)	0.000			
Berkswell 132kV_Coventry West_Torrington Avenue	Berkswell 132kV_Coventry West_Torrington Avenue	0.000			
Coventry 132kV_Daventry_Daventry	Coventry 132kV_Daventry_Daventry	0.000			
Coventry 132kV_Nuneaton_Daw Mill Colliery	Coventry 132kV_Nuneaton_Daw Mill Colliery	0.000			
Coventry 132kV_Whitley_Dillotford Avenue (T1 & T2)	Coventry 132kV_Whitley_Dillotford Avenue (T1 & T2)	0.000			
Berkswell 132kV_Coventry Central_Dunlop 6.6	Berkswell 132kV_Coventry Central_Dunlop 6.6	0.000			
Coventry 132kV_Rugby_English Electric	Coventry 132kV_Rugby_English Electric	0.000			
Berkswell 132kV_Harbury_Gaydon	Berkswell 132kV_Harbury_Gaydon	0.000			
Coventry 132kV_Nuneaton_Gipsy Lane	Coventry 132kV_Nuneaton_Gipsy Lane	0.000			
Coventry 132kV_Whitley_Gulson Road 6.6	Coventry 132kV_Whitley_Gulson Road 6.6	0.000			
Berkswell 132kV_Harbury_Harbury	Berkswell 132kV_Harbury_Harbury	0.000			
Berkswell 132kV_Coventry West_Hawkesmill Lane 6.6	Berkswell 132kV_Coventry West_Hawkesmill Lane 6.6	0.000			
Coventry 132kV_Rugby_Hillmorton	Coventry 132kV_Rugby_Hillmorton	0.000			
Coventry 132kV_Hinckley 132 11__	Coventry 132kV_Hinckley 132 11__	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Berkswell 132kV_Coventry Central_Holbrook Lane 6.6	Berkswell 132kV_Coventry Central_Holbrook Lane 6.6	0.000			
Berkswell 132kV_Coventry South_Holyhead Road	Berkswell 132kV_Coventry South_Holyhead Road	0.000			
Berkswell 132kV_Coventry West_Jaguar Cars Brown Lane	Berkswell 132kV_Coventry West_Jaguar Cars Brown Lane	0.000			
Berkswell 132kV_Warwick 33_Kenilworth (T1 & T2)	Berkswell 132kV_Warwick 33_Kenilworth (T1 & T2)	0.000			
Coventry 132kV_Daventry_Welton	Coventry 132kV_Daventry_Welton	0.000			
Coventry 132kV_Nuneaton_Langdale Drive	Coventry 132kV_Nuneaton_Langdale Drive	0.000			
Coventry 132kV_Rugby_Lawford	Coventry 132kV_Rugby_Lawford	0.000			
Berkswell 132kV_Warwick 33_Lockheed	Berkswell 132kV_Warwick 33_Lockheed	0.000			
Coventry 132kV_Whitley_London Road 6.6	Coventry 132kV_Whitley_London Road 6.6	0.000			
Coventry 132kV_Pailton_Lutterworth	Coventry 132kV_Pailton_Lutterworth	0.000			
Coventry 132kV_Hinckley 33_Middlefield	Coventry 132kV_Hinckley 33_Middlefield	0.000			
Coventry 132kV_Coventry North_Newdigate	Coventry 132kV_Coventry North_Newdigate	0.000			
Coventry 132kV_Nuneaton_Nuneaton	Coventry 132kV_Nuneaton_Nuneaton	0.000			
Berkswell 132kV_Warwick 33_Princethorpe	Berkswell 132kV_Warwick 33_Princethorpe	0.000			
Coventry 132kV_Rugby_Rugby Cement	Coventry 132kV_Rugby_Rugby Cement	0.000			
Coventry 132kV_Pailton_Sapcote (T1 & T2)	Coventry 132kV_Pailton_Sapcote (T1 & T2)	0.000			
Berkswell 132kV_Coventry South_Spon Street 6.6 (T1 & T2)	Berkswell 132kV_Coventry South_Spon Street 6.6 (T1 & T2)	0.000			
Coventry 132kV_Coventry North_Walsgrave	Coventry 132kV_Coventry North_Walsgrave	0.000			
Berkswell 132kV_Coventry South_Warwick University	Berkswell 132kV_Coventry South_Warwick University	0.000			
Berkswell 132kV_Warwick 132 11__	Berkswell 132kV_Warwick 132 11__	0.000			
Coventry 132kV_Daventry_Weedon	Coventry 132kV_Daventry_Weedon	0.000			
Coventry 132kV_Daventry_West Haddon	Coventry 132kV_Daventry_West Haddon	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Berkswell 132kV_Warwick 33_Wise Street	Berkswell 132kV_Warwick 33_Wise Street	0.000			
Coventry 132kV_Daventry_Woodford Halse	Coventry 132kV_Daventry_Woodford Halse	0.000			
Chesterfield 132kV	Chesterfield 132kV	0.000			
Chesterfield 132kV_Mansfield__	Chesterfield 132kV_Mansfield__	0.000			
Chesterfield 132kV_Alfreton__	Chesterfield 132kV_Alfreton__	0.000			
Chesterfield 132kV_Annesley (1 & 2, 3 & 4)__	Chesterfield 132kV_Annesley (1 & 2, 3 & 4)__	1.787			
Chesterfield 132kV_Clipstone__	Chesterfield 132kV_Clipstone__	2.503			
Chesterfield 132kV_Chesterfield 33__	Chesterfield 132kV_Chesterfield 33__	0.000			
Chesterfield 132kV_Whitwell__	Chesterfield 132kV_Whitwell__	0.000			
Stalybridge 132kV_Buxton (Part)__	Stalybridge 132kV_Buxton (Part)__	0.000			
Chesterfield 132kV_Staveley__	Chesterfield 132kV_Staveley__	0.000			
Chesterfield 132kV_Goitside__	Chesterfield 132kV_Goitside__	0.000			
HYB:[Chesterfield 132kV_Mansfield__] & [Chesterfield 132kV_Annesley (1 & 2, 3 & 4)__]->Chesterfield 132kV_Annesley (3 & 4)_Sutton Junction (T1 T2 & T3)	HYB:[Chesterfield 132kV_Mansfield__] & [Chesterfield 132kV_Annesley (1 & 2, 3 & 4)__]->Chesterfield 132kV_Annesley (3 & 4)_Sutton Junction (T1 T2 & T3)	1.273			
HYB:[Chesterfield 132kV_Whitwell__] & [Chesterfield 132kV_Staveley__]->Chesterfield 132kV_Whitwell_Westhorpe (TA & TB)	HYB:[Chesterfield 132kV_Whitwell__] & [Chesterfield 132kV_Staveley__]->Chesterfield 132kV_Whitwell_Westhorpe (TA & TB)	0.000			
HYB:[Chesterfield 132kV_Whitwell__] & [Chesterfield 132kV_Staveley__]->Chesterfield 132kV_Whitwell_Halfway (TA & TB)	HYB:[Chesterfield 132kV_Whitwell__] & [Chesterfield 132kV_Staveley__]->Chesterfield 132kV_Whitwell_Halfway (TA & TB)	0.000			
HYB:[Stalybridge 132kV_Buxton (Part)__] & [Chesterfield 132kV_Goitside__]->Chesterfield 132kV_Goitside_Eyam (TA&TB)	HYB:[Stalybridge 132kV_Buxton (Part)__] & [Chesterfield 132kV_Goitside__]->Chesterfield 132kV_Goitside_Eyam (TA&TB)	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Chesterfield 132kV_Chesterfield 33_Sheepbridge	Chesterfield 132kV_Chesterfield 33_Sheepbridge	0.000			
Chesterfield 132kV_Chesterfield 33_Danesmoor	Chesterfield 132kV_Chesterfield 33_Danesmoor	0.000			
Chesterfield 132kV_Whitwell_Craggs Lane	Chesterfield 132kV_Whitwell_Craggs Lane	0.000			
Chesterfield 132kV_Mansfield_Mansfield	Chesterfield 132kV_Mansfield_Mansfield	0.000			
Chesterfield 132kV_Clipstone_Bilsthorpe	Chesterfield 132kV_Clipstone_Bilsthorpe	0.000			
Chesterfield 132kV_Mansfield_Acreage Lane	Chesterfield 132kV_Mansfield_Acreage Lane	0.000			
Chesterfield 132kV_Annesley (3 & 4)_Sutton Junction (T1 T2 & T3)	Chesterfield 132kV_Annesley (3 & 4)_Sutton Junction (T1 T2 & T3)	0.000			
Chesterfield 132kV_Chesterfield 33_Grassmoor	Chesterfield 132kV_Chesterfield 33_Grassmoor	0.000			
Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Calverton	Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Calverton	0.000			
Chesterfield 132kV_Alfreton_Meadow Lane	Chesterfield 132kV_Alfreton_Meadow Lane	0.000			
Chesterfield 132kV_Clipstone_Crown Farm	Chesterfield 132kV_Clipstone_Crown Farm	0.000			
Chesterfield 132kV_Chesterfield 33_Bolsover (TA1, TB2, TA3, TB4)	Chesterfield 132kV_Chesterfield 33_Bolsover (TA1, TB2, TA3, TB4)	0.000			
Chesterfield 132kV_Alfreton_Ambergate	Chesterfield 132kV_Alfreton_Ambergate	0.000			
Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Annesley (Kirkby)	Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Annesley (Kirkby)	0.000			
Chesterfield 132kV_Chesterfield 33_Biwaters	Chesterfield 132kV_Chesterfield 33_Biwaters	0.000			
Chesterfield 132kV_Alfreton_Blackwell	Chesterfield 132kV_Alfreton_Blackwell	0.000			
Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Blidworth	Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Blidworth	0.000			
Chesterfield 132kV_Clipstone_Budby	Chesterfield 132kV_Clipstone_Budby	0.000			
Chesterfield 132kV_Clipstone_Clipstone	Chesterfield 132kV_Clipstone_Clipstone	0.000			
Chesterfield 132kV_Whitwell_Clowne	Chesterfield 132kV_Whitwell_Clowne	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Chesterfield 132kV_Staveley_Eckington	Chesterfield 132kV_Staveley_Eckington	0.000			
Chesterfield 132kV_Goitside_Eyam (TA&TB)	Chesterfield 132kV_Goitside_Eyam (TA&TB)	0.000			
Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Farnsfield	Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Farnsfield	0.000			
Stalybridge 132kV_Buxton (Part)_Flagg	Stalybridge 132kV_Buxton (Part)_Flagg	0.000			
Chesterfield 132kV_Goitside_Goitside 6.6	Chesterfield 132kV_Goitside_Goitside 6.6	0.000			
Chesterfield 132kV_Whitwell_Halfway (TA & TB)	Chesterfield 132kV_Whitwell_Halfway (TA & TB)	0.000			
Stalybridge 132kV_Buxton (Part)_Hindlow	Stalybridge 132kV_Buxton (Part)_Hindlow	0.000			
Chesterfield 132kV_Whitwell_Holme Carr	Chesterfield 132kV_Whitwell_Holme Carr	0.000			
Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Hucknall	Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Hucknall	0.000			
Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Huthwaite	Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Huthwaite	0.000			
Chesterfield 132kV_Mansfield_Lime Tree Place	Chesterfield 132kV_Mansfield_Lime Tree Place	0.000			
Chesterfield 132kV_Clipstone_Ollerton	Chesterfield 132kV_Clipstone_Ollerton	0.000			
Chesterfield 132kV_Pinxton 132 11__	Chesterfield 132kV_Pinxton 132 11__	0.000			
Chesterfield 132kV_Goitside_Queens Park	Chesterfield 132kV_Goitside_Queens Park	0.000			
Chesterfield 132kV_Alfreton_Ravensdale Park	Chesterfield 132kV_Alfreton_Ravensdale Park	0.000			
Chesterfield 132kV_Goitside_Robin Hood	Chesterfield 132kV_Goitside_Robin Hood	0.000			
Chesterfield 132kV_Chesterfield 33_Robert Hyde	Chesterfield 132kV_Chesterfield 33_Robert Hyde	0.000			
Chesterfield 132kV_Clipstone_Rufford	Chesterfield 132kV_Clipstone_Rufford	0.000			
Chesterfield 132kV_Whitwell_Shirebrook	Chesterfield 132kV_Whitwell_Shirebrook	0.000			
Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Sherwood Park	Chesterfield 132kV_Annesley (1 & 2, 3 & 4)_Sherwood Park	0.000			
Chesterfield 132kV_Goitside_Sheffield Road 11	Chesterfield 132kV_Goitside_Sheffield Road 11	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Chesterfield 132kV_Goitside_Sheffield Road 6.6	Chesterfield 132kV_Goitside_Sheffield Road 6.6	0.000			
Chesterfield 132kV_Mansfield_Skegby Lane	Chesterfield 132kV_Mansfield_Skegby Lane	0.000			
Chesterfield 132kV_Alfreton_Somercotes	Chesterfield 132kV_Alfreton_Somercotes	0.000			
Chesterfield 132kV_Staveley_Staveley	Chesterfield 132kV_Staveley_Staveley	0.000			
Chesterfield 132kV_Staveley_Staveley Works	Chesterfield 132kV_Staveley_Staveley Works	0.000			
Chesterfield 132kV_Mansfield_Teversal	Chesterfield 132kV_Mansfield_Teversal	0.000			
Chesterfield 132kV_Clipstone_Thoresby	Chesterfield 132kV_Clipstone_Thoresby	0.000			
Chesterfield 132kV_Goitside_Walton	Chesterfield 132kV_Goitside_Walton	0.000			
Chesterfield 132kV_Clipstone_Warsop	Chesterfield 132kV_Clipstone_Warsop	0.000			
Chesterfield 132kV_Alfreton_Wessington	Chesterfield 132kV_Alfreton_Wessington	0.000			
Chesterfield 132kV_Whitwell_Westhorpe (TA & TB)	Chesterfield 132kV_Whitwell_Westhorpe (TA & TB)	0.000			
Chesterfield 132kV_Goitside_Wingerworth	Chesterfield 132kV_Goitside_Wingerworth	0.000			
Willington 132kV	Willington 132kV	0.000			
Drakelow 132kV	Drakelow 132kV	0.000			
Willington 132kV_Derby South__	Willington 132kV_Derby South__	0.000			
Willington 132kV_Heanor__	Willington 132kV_Heanor__	0.000			
Willington 132kV_Winster__	Willington 132kV_Winster__	0.000			
Drakelow 132kV_Gresley__	Drakelow 132kV_Gresley__	0.000			
Drakelow 132kV_Burton South__	Drakelow 132kV_Burton South__	0.000			
Willington 132kV_Spondon__	Willington 132kV_Spondon__	0.000			
Willington 132kV_Derby 33__	Willington 132kV_Derby 33__	0.266			
Drakelow 132kV_Burton 33__	Drakelow 132kV_Burton 33__	0.000			
Willington 132kV_Uttoxeter__	Willington 132kV_Uttoxeter__	0.000			
Willington 132kV_Stanton__	Willington 132kV_Stanton__	0.000			
Willington 132kV_Derby South (GT5) (R.R Sinfin 'C')__	Willington 132kV_Derby South (GT5) (R.R Sinfin 'C')__	0.000			

Western Power Distribution (East Midlands) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges					
Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
HYB:[Willington 132kV_Derby South__] & [Willington 132kV_Spondon__]->Willington 132kV_Spondon_Melbourne (T1 & T2)	HYB:[Willington 132kV_Derby South__] & [Willington 132kV_Spondon__]->Willington 132kV_Spondon_Melbourne (T1 & T2)	0.000			
HYB:[Willington 132kV_Heanor__] & [Willington 132kV_Spondon__]->Willington 132kV_Heanor_Morley (T1 & T2)	HYB:[Willington 132kV_Heanor__] & [Willington 132kV_Spondon__]->Willington 132kV_Heanor_Morley (T1 & T2)	0.000			
HYB:[Drakelow 132kV_Gresley__] & [Drakelow 132kV_Burton South__]->Drakelow 132kV_Gresley_Gresley (T1 T2 & T3)	HYB:[Drakelow 132kV_Gresley__] & [Drakelow 132kV_Burton South__]->Drakelow 132kV_Gresley_Gresley (T1 T2 & T3)	0.000			
HYB:[Drakelow 132kV_Burton South__] & [Drakelow 132kV_Burton 33__]->Drakelow 132kV_Burton South_Wellington Street (T1 T2 & T3)	HYB:[Drakelow 132kV_Burton South__] & [Drakelow 132kV_Burton 33__]->Drakelow 132kV_Burton South_Wellington Street (T1 T2 & T3)	0.000			
HYB:[Drakelow 132kV_Burton South__] & [Drakelow 132kV_Burton 33__]->Drakelow 132kV_Burton South_Station Street (T1 & T2)	HYB:[Drakelow 132kV_Burton South__] & [Drakelow 132kV_Burton 33__]->Drakelow 132kV_Burton South_Station Street (T1 & T2)	0.000			
Willington 132kV_Uttoxeter_Rocester	Willington 132kV_Uttoxeter_Rocester	3.955			
Willington 132kV_Spondon_Castle Donington	Willington 132kV_Spondon_Castle Donington	0.000			
Drakelow 132kV_Burton 132 11__	Drakelow 132kV_Burton 132 11__	0.000			
Drakelow 132kV_Gresley_Moira	Drakelow 132kV_Gresley_Moira	0.000			
Willington 132kV_Derby South_Allenton	Willington 132kV_Derby South_Allenton	0.000			
Willington 132kV_Winster_Ashbourne	Willington 132kV_Winster_Ashbourne	0.000			
Drakelow 132kV_Gresley_Ashby-De-La-Zouch	Drakelow 132kV_Gresley_Ashby-De-La-Zouch	0.000			
Willington 132kV_Winster_Bakewell	Willington 132kV_Winster_Bakewell	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Drakelow 132kV_Burton South_Barton Under Needwood	Drakelow 132kV_Burton South_Barton Under Needwood	0.000			
Willington 132kV_Spondon_Belper	Willington 132kV_Spondon_Belper	0.000			
Drakelow 132kV_Burton 33_Bretby	Drakelow 132kV_Burton 33_Bretby	1.792			
Drakelow 132kV_Burton 33_Trent Alloys	Drakelow 132kV_Burton 33_Trent Alloys	0.000			
Willington 132kV_Derby 33_Chaddesden	Willington 132kV_Derby 33_Chaddesden	0.000			
Willington 132kV_Uttoxeter_Church Street	Willington 132kV_Uttoxeter_Church Street	0.000			
Willington 132kV_Winster_Hopton	Willington 132kV_Winster_Hopton	0.000			
Willington 132kV_Derby 33_Darley Abbey	Willington 132kV_Derby 33_Darley Abbey	0.000			
Willington 132kV_Heanor_Denby	Willington 132kV_Heanor_Denby	0.000			
Willington 132kV_Derby 132 11 (Board 1 & 2)__	Willington 132kV_Derby 132 11 (Board 1 & 2)__	0.000			
Willington 132kV_Spondon_Spondon	Willington 132kV_Spondon_Spondon	0.000			
Willington 132kV_Derby 33_Eagle Centre	Willington 132kV_Derby 33_Eagle Centre	0.988			
Drakelow 132kV_Gresley_Gresley (T1 T2 & T3)	Drakelow 132kV_Gresley_Gresley (T1 T2 & T3)	0.000			
Drakelow 132kV_Burton 33_Hatton	Drakelow 132kV_Burton 33_Hatton	0.000			
Willington 132kV_Heanor_Heanor	Willington 132kV_Heanor_Heanor	0.000			
Willington 132kV_Stanton_Ilkeston	Willington 132kV_Stanton_Ilkeston	0.000			
Willington 132kV_Stanton_Little Hallam	Willington 132kV_Stanton_Little Hallam	0.000			
Willington 132kV_Spondon_Long Eaton (T3)	Willington 132kV_Spondon_Long Eaton (T3)	0.000			
Willington 132kV_Winster_Longcliffe	Willington 132kV_Winster_Longcliffe	0.000			
Willington 132kV_Derby 33_Mackworth	Willington 132kV_Derby 33_Mackworth	0.000			
Willington 132kV_Uttoxeter_Marchington	Willington 132kV_Uttoxeter_Marchington	0.000			
Willington 132kV_Winster_Matlock	Willington 132kV_Winster_Matlock	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Willington 132kV_Spondon_Melbourne (T1 & T2)	Willington 132kV_Spondon_Melbourne (T1 & T2)	0.000			
Willington 132kV_Winster_Millclose	Willington 132kV_Winster_Millclose	0.000			
Willington 132kV_Heanor_Moorgreen	Willington 132kV_Heanor_Moorgreen	0.000			
Willington 132kV_Heanor_Morley (T1 & T2)	Willington 132kV_Heanor_Morley (T1 & T2)	0.000			
Willington 132kV_Derby South_Normanton	Willington 132kV_Derby South_Normanton	0.000			
Willington 132kV_Derby 33_Osmaston Road 6.6	Willington 132kV_Derby 33_Osmaston Road 6.6	0.000			
Willington 132kV_Spondon_Ratcliffe On Soar	Willington 132kV_Spondon_Ratcliffe On Soar	0.000			
Willington 132kV_Heanor_Ripley	Willington 132kV_Heanor_Ripley	0.000			
Willington 132kV_Stanton_Sandiacre	Willington 132kV_Stanton_Sandiacre	0.000			
Willington 132kV_Derby South_Rolls Royce ABE	Willington 132kV_Derby South_Rolls Royce ABE	0.000			
Willington 132kV_Derby South_Sinfin Lane	Willington 132kV_Derby South_Sinfin Lane	0.000			
Drakelow 132kV_Burton South_Station Street (T1 & T2)	Drakelow 132kV_Burton South_Station Street (T1 & T2)	0.000			
Willington 132kV_Burnaston 132 11 (Toyota)__	Willington 132kV_Burnaston 132 11 (Toyota)__	0.000			
Willington 132kV_Spondon_Trent Lane	Willington 132kV_Spondon_Trent Lane	0.000			
Drakelow 132kV_Burton South_Wellington Street (T1 T2 & T3)	Drakelow 132kV_Burton South_Wellington Street (T1 T2 & T3)	0.000			
Willington 132kV_Heanor_Westwood	Willington 132kV_Heanor_Westwood	3.304			
Drakelow 132kV_Gresley_Willesley	Drakelow 132kV_Gresley_Willesley	0.000			
Drakelow 132kV_Burton 33_Woodville	Drakelow 132kV_Burton 33_Woodville	0.000			
East Claydon 132kV	East Claydon 132kV	0.676			
East Claydon 132kV_Bletchley__	East Claydon 132kV_Bletchley__	0.000			
East Claydon 132kV_Bradwell Abbey__	East Claydon 132kV_Bradwell Abbey__	2.050			
East Claydon 132kV_Brackley__	East Claydon 132kV_Brackley__	0.000			
East Claydon 132kV_Stony Stratford__	East Claydon 132kV_Stony Stratford__	1.420			

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East Claydon 132kV_Network Rail Wolverton__	East Claydon 132kV_Network Rail Wolverton__	0.000			
HYB:[East Claydon 132kV_Bletchley__] & [East Claydon 132kV_Bradwell Abbey__]->East Claydon 132kV_Bletchley_Fox Milne (T1 & T2)	HYB:[East Claydon 132kV_Bletchley__] & [East Claydon 132kV_Bradwell Abbey__]->East Claydon 132kV_Bletchley_Fox Milne (T1 & T2)	0.833			
HYB:[East Claydon 132kV_Bletchley__] & [East Claydon 132kV_Bradwell Abbey__]->East Claydon 132kV_Bletchley_Childs Way (T1 & T2 T3)	HYB:[East Claydon 132kV_Bletchley__] & [East Claydon 132kV_Bradwell Abbey__]->East Claydon 132kV_Bletchley_Childs Way (T1 & T2 T3)	0.565			
HYB:[East Claydon 132kV_Brackley__] & [East Claydon 132kV_Stony Stratford__]->East Claydon 132kV_Brackley_Towcester (T1 & T2)	HYB:[East Claydon 132kV_Brackley__] & [East Claydon 132kV_Stony Stratford__]->East Claydon 132kV_Brackley_Towcester (T1 & T2)	0.706			
East Claydon 132kV_Bletchley_Bletchley	East Claydon 132kV_Bletchley_Bletchley	0.000			
East Claydon 132kV_Bletchley_Victoria Road	East Claydon 132kV_Bletchley_Victoria Road	0.000			
East Claydon 132kV_Bletchley_Fen Farm	East Claydon 132kV_Bletchley_Fen Farm	0.000			
East Claydon 132kV_Bletchley_Newton Road	East Claydon 132kV_Bletchley_Newton Road	0.000			
East Claydon 132kV_Banbury 132 11__	East Claydon 132kV_Banbury 132 11__	0.000			
East Claydon 132kV_Brackley_Brackley Local	East Claydon 132kV_Brackley_Brackley Local	0.000			
East Claydon 132kV_Brackley_Brackley Town	East Claydon 132kV_Brackley_Brackley Town	0.000			
East Claydon 132kV_Stony Stratford_Buckingham	East Claydon 132kV_Stony Stratford_Buckingham	0.000			
East Claydon 132kV_Stony Stratford_Calvert	East Claydon 132kV_Stony Stratford_Calvert	0.000			
East Claydon 132kV_Bradwell Abbey_Campbell Park	East Claydon 132kV_Bradwell Abbey_Campbell Park	0.000			
East Claydon 132kV_Bletchley_Childs Way (T1 & T2 T3)	East Claydon 132kV_Bletchley_Childs Way (T1 & T2 T3)	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
East Claydon 132kV_Bletchley_Fox Milne (T1 & T2)	East Claydon 132kV_Bletchley_Fox Milne (T1 & T2)	0.000			
East Claydon 132kV_Stony Stratford_Eldergate	East Claydon 132kV_Stony Stratford_Eldergate	0.000			
East Claydon 132kV_Bradwell Abbey_Hanslope Park (T1 & T2 OS)	East Claydon 132kV_Bradwell Abbey_Hanslope Park (T1 & T2 OS)	0.000			
East Claydon 132kV_Stony Stratford_Kiln Farm	East Claydon 132kV_Stony Stratford_Kiln Farm	0.000			
East Claydon 132kV_Bletchley_Kingston	East Claydon 132kV_Bletchley_Kingston	0.000			
East Claydon 132kV_Bradwell Abbey_Marlborough Street	East Claydon 132kV_Bradwell Abbey_Marlborough Street	0.000			
East Claydon 132kV_Bletchley_Maxwell House Data Centre	East Claydon 132kV_Bletchley_Maxwell House Data Centre	0.000			
East Claydon 132kV_Bradwell Abbey_Newport Pagnell	East Claydon 132kV_Bradwell Abbey_Newport Pagnell	0.000			
East Claydon 132kV_Bradwell Abbey_Portway	East Claydon 132kV_Bradwell Abbey_Portway	0.000			
East Claydon 132kV_Bletchley_Secklow Gate	East Claydon 132kV_Bletchley_Secklow Gate	0.000			
East Claydon 132kV_Stony Stratford_Shenley Wood	East Claydon 132kV_Stony Stratford_Shenley Wood	0.000			
East Claydon 132kV_Brackley_Silverstone	East Claydon 132kV_Brackley_Silverstone	0.000			
East Claydon 132kV_Brackley_Thenford	East Claydon 132kV_Brackley_Thenford	0.000			
East Claydon 132kV_Brackley_Towcester (T1 & T2)	East Claydon 132kV_Brackley_Towcester (T1 & T2)	0.000			
East Claydon 132kV_Bletchley_Wavendon Gate	East Claydon 132kV_Bletchley_Wavendon Gate	0.000			
East Claydon 132kV_Stony Stratford_Wicken	East Claydon 132kV_Stony Stratford_Wicken	0.000			
East Claydon 132kV_Stony Stratford_Winslow	East Claydon 132kV_Stony Stratford_Winslow	0.000			
East Claydon 132kV_Bradwell Abbey_Wolverton	East Claydon 132kV_Bradwell Abbey_Wolverton	0.000			
Enderby 132kV	Enderby 132kV	0.000			
Ratcliffe 132kV	Ratcliffe 132kV	0.000			
NO NAME [NOTE1J-NOTN1L-STOB1M-STOB1R-ST...]	_NO NAME_ [NOTE1J-NOTN1L-STOB1M-STOB1R-ST...]	0.000			
Enderby 132kV_Wigston 33__	Enderby 132kV_Wigston 33__	3.408			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Stoke Bardolph 132kV_Nottingham North 33__	Stoke Bardolph 132kV_Nottingham North 33__	0.000			
Stoke Bardolph 132kV_Nottingham East__	Stoke Bardolph 132kV_Nottingham East__	0.000			
Ratcliffe 132kV_Loughborough 33__	Ratcliffe 132kV_Loughborough 33__	1.980			
Enderby 132kV_Coalville__	Enderby 132kV_Coalville__	1.408			
Enderby 132kV_Leicester North__	Enderby 132kV_Leicester North__	1.494			
Ratcliffe 132kV_Nottingham__	Ratcliffe 132kV_Nottingham__	1.657			
Ratcliffe 132kV_Willoughby__	Ratcliffe 132kV_Willoughby__	0.000			
Enderby 132kV_Leicester__	Enderby 132kV_Leicester__	0.000			
Ratcliffe 132kV_Toton__	Ratcliffe 132kV_Toton__	0.000			
Enderby 132kV_Leicester East__	Enderby 132kV_Leicester East__	0.000			
HYB:[Stoke Bardolph 132kV_Nottingham North 33__] & [Stoke Bardolph 132kV_Nottingham East__]->Stoke Bardolph 132kV_Nottingham East_Arnold (T1 & T2)	HYB:[Stoke Bardolph 132kV_Nottingham North 33__] & [Stoke Bardolph 132kV_Nottingham East__]->Stoke Bardolph 132kV_Nottingham East_Arnold (T1 & T2)	0.000			
HYB:[Stoke Bardolph 132kV_Nottingham North 33__] & [Ratcliffe 132kV_Nottingham__]->Ratcliffe 132kV_Nottingham_Bilborough (T1 & T2)	HYB:[Stoke Bardolph 132kV_Nottingham North 33__] & [Ratcliffe 132kV_Nottingham__]->Ratcliffe 132kV_Nottingham_Bilborough (T1 & T2)	0.892			
HYB:[Stoke Bardolph 132kV_Nottingham East__] & [Ratcliffe 132kV_Nottingham__]->Stoke Bardolph 132kV_Nottingham East_St Anns (T2 & T3 & T4)	HYB:[Stoke Bardolph 132kV_Nottingham East__] & [Ratcliffe 132kV_Nottingham__]->Stoke Bardolph 132kV_Nottingham East_St Anns (T2 & T3 & T4)	0.585			
Enderby 132kV_Coalville_Worthington	Enderby 132kV_Coalville_Worthington	0.000			
Enderby 132kV_Leicester North_Birstall	Enderby 132kV_Leicester North_Birstall	0.000			
Ratcliffe 132kV_Nottingham_Lenton	Ratcliffe 132kV_Nottingham_Lenton	0.000			
Stoke Bardolph 132kV_Nottingham East_Arnold (T1 & T2)	Stoke Bardolph 132kV_Nottingham East_Arnold (T1 & T2)	0.000			
Stoke Bardolph 132kV_Nottingham North 33_Cinderhill	Stoke Bardolph 132kV_Nottingham North 33_Cinderhill	2.533			
Ratcliffe 132kV_Nottingham_Beeston	Ratcliffe 132kV_Nottingham_Beeston	0.000			

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Ratcliffe 132kV_Nottingham_Sneinton	Ratcliffe 132kV_Nottingham_Sneinton	0.000			
Enderby 132kV_Wigston 33_Alliance and Leicester	Enderby 132kV_Wigston 33_Alliance and Leicester	0.000			
Ratcliffe 132kV_Loughborough 33_Astrazeneca	Ratcliffe 132kV_Loughborough 33_Astrazeneca	0.000			
Enderby 132kV_Coalville_Bardon Road	Enderby 132kV_Coalville_Bardon Road	0.000			
Enderby 132kV_Leicester North_Beaumont Leys	Enderby 132kV_Leicester North_Beaumont Leys	0.000			
Ratcliffe 132kV_Willoughby_British Gypsum	Ratcliffe 132kV_Willoughby_British Gypsum	0.000			
Ratcliffe 132kV_Nottingham_Bilborough (T1 & T2)	Ratcliffe 132kV_Nottingham_Bilborough (T1 & T2)	0.000			
Ratcliffe 132kV_Willoughby_Bingham (T1)	Ratcliffe 132kV_Willoughby_Bingham (T1)	0.000			
Ratcliffe 132kV_Nottingham_Generation (Boots (T2))	Ratcliffe 132kV_Nottingham_Generation (Boots (T2))	0.000			
Ratcliffe 132kV_Nottingham_Boots (T1) (Load)	Ratcliffe 132kV_Nottingham_Boots (T1) (Load)	0.000			
Enderby 132kV_Leicester_Braunstone	Enderby 132kV_Leicester_Braunstone	0.000			
Ratcliffe 132kV_Loughborough 33_Brush	Ratcliffe 132kV_Loughborough 33_Brush	0.000			
Stoke Bardolph 132kV_Nottingham North 33_Bulwell	Stoke Bardolph 132kV_Nottingham North 33_Bulwell	0.000			
Enderby 132kV_Carlton Park 132 11__	Enderby 132kV_Carlton Park 132 11__	0.000			
Ratcliffe 132kV_Nottingham_Castle Road	Ratcliffe 132kV_Nottingham_Castle Road	0.000			
Enderby 132kV_Coalville_Caterpillar	Enderby 132kV_Coalville_Caterpillar	0.000			
Ratcliffe 132kV_Toton_Chilwell	Ratcliffe 132kV_Toton_Chilwell	0.000			
Ratcliffe 132kV_Nottingham_Clifton	Ratcliffe 132kV_Nottingham_Clifton	1.385			
Enderby 132kV_Coalville_Coalville	Enderby 132kV_Coalville_Coalville	0.000			
Stoke Bardolph 132kV_Nottingham East_Colwick	Stoke Bardolph 132kV_Nottingham East_Colwick	0.000			
Ratcliffe 132kV_Nottingham_Cotgrave	Ratcliffe 132kV_Nottingham_Cotgrave	0.000			

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Enderby 132kV_Coalville_Desford	Enderby 132kV_Coalville_Desford	0.000			
Ratcliffe 132kV_Willoughby_East Leake	Ratcliffe 132kV_Willoughby_East Leake	0.000			
Stoke Bardolph 132kV_Nottingham East_Gedling	Stoke Bardolph 132kV_Nottingham East_Gedling	0.000			
Enderby 132kV_Leicester North_Groby Road	Enderby 132kV_Leicester North_Groby Road	1.995			
Enderby 132kV_Leicester East_Hamilton	Enderby 132kV_Leicester East_Hamilton	0.000			
Enderby 132kV_Leicester East_Highfields	Enderby 132kV_Leicester East_Highfields	0.000			
Ratcliffe 132kV_Loughborough 33_Shepshed	Ratcliffe 132kV_Loughborough 33_Shepshed	0.000			
Enderby 132kV_Coalville_Interlink Park	Enderby 132kV_Coalville_Interlink Park	0.000			
Enderby 132kV_Leicester_Jupiter	Enderby 132kV_Leicester_Jupiter	0.000			
Ratcliffe 132kV_Willoughby_Keyworth	Ratcliffe 132kV_Willoughby_Keyworth	0.000			
Enderby 132kV_Leicester East_Leicester East 6.6	Enderby 132kV_Leicester East_Leicester East 6.6	0.000			
Enderby 132kV_Leicester_Leicester	Enderby 132kV_Leicester_Leicester	0.000			
Enderby 132kV_Leicester North_Leicester North	Enderby 132kV_Leicester North_Leicester North	0.000			
Enderby 132kV_Leicester North_Lero 6.6	Enderby 132kV_Leicester North_Lero 6.6	0.000			
Ratcliffe 132kV_Toton_Long Eaton (T1, T2)	Ratcliffe 132kV_Toton_Long Eaton (T1, T2)	0.000			
Ratcliffe 132kV_Loughborough 132 11__	Ratcliffe 132kV_Loughborough 132 11__	0.000			
Enderby 132kV_Coalville_Mantle Lane	Enderby 132kV_Coalville_Mantle Lane	0.000			
Stoke Bardolph 132kV_Nottingham East_Mapperley	Stoke Bardolph 132kV_Nottingham East_Mapperley	0.000			
Stoke Bardolph 132kV_Nottingham North 33_Marlborough Road	Stoke Bardolph 132kV_Nottingham North 33_Marlborough Road	0.000			
Enderby 132kV_Leicester_Mansfield Street	Enderby 132kV_Leicester_Mansfield Street	0.000			
Ratcliffe 132kV_Willoughby_Mountsorrel	Ratcliffe 132kV_Willoughby_Mountsorrel	0.000			

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Enderby 132kV_Coalville_Nailstone	Enderby 132kV_Coalville_Nailstone	0.000			
Ratcliffe 132kV_Nottingham_Talbot Street	Ratcliffe 132kV_Nottingham_Talbot Street	0.000			
Ratcliffe 132kV_Nottingham North 132 11__	Ratcliffe 132kV_Nottingham North 132 11__	0.000			
Ratcliffe 132kV_Nottingham_North Wilford	Ratcliffe 132kV_Nottingham_North Wilford	0.000			
Ratcliffe 132kV_Willoughby_Old Dalby (T2)	Ratcliffe 132kV_Willoughby_Old Dalby (T2)	0.000			
Enderby 132kV_Coalville_Osbaston	Enderby 132kV_Coalville_Osbaston	0.000			
Ratcliffe 132kV_Loughborough 33_Quorn	Ratcliffe 132kV_Loughborough 33_Quorn	0.000			
Enderby 132kV_Leicester_Redcross Street	Enderby 132kV_Leicester_Redcross Street	0.000			
Enderby 132kV_Leicester East_Salutation 6.6	Enderby 132kV_Leicester East_Salutation 6.6	0.000			
Stoke Bardolph 132kV_Nottingham East_St Anns (T2 & T3 & T4)	Stoke Bardolph 132kV_Nottingham East_St Anns (T2 & T3 & T4)	0.000			
Ratcliffe 132kV_Willoughby_South Croxton	Ratcliffe 132kV_Willoughby_South Croxton	0.000			
Enderby 132kV_Leicester East_Stoneygate 6.6	Enderby 132kV_Leicester East_Stoneygate 6.6	0.000			
Ratcliffe 132kV_Willoughby_Syston	Ratcliffe 132kV_Willoughby_Syston	0.000			
Enderby 132kV_Leicester East_Thurmaston	Enderby 132kV_Leicester East_Thurmaston	0.000			
Enderby 132kV_Leicester East_Thurnby	Enderby 132kV_Leicester East_Thurnby	0.000			
Ratcliffe 132kV_Toton_Toton	Ratcliffe 132kV_Toton_Toton	0.000			
Ratcliffe 132kV_Nottingham_West Bridgford	Ratcliffe 132kV_Nottingham_West Bridgford	0.000			
Enderby 132kV_Wigston 33_Whetstone	Enderby 132kV_Wigston 33_Whetstone	0.000			
Enderby 132kV_Wigston 132 11__	Enderby 132kV_Wigston 132 11__	0.000			
Ratcliffe 132kV_Willoughby_Willoughby	Ratcliffe 132kV_Willoughby_Willoughby	0.000			
Enderby 132kV_Wigston 33_Wigston Magna	Enderby 132kV_Wigston 33_Wigston Magna	0.000			

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Ratcliffe 132kV_Nottingham_Wollaton Road	Ratcliffe 132kV_Nottingham_Wollaton Road	0.000			
Grendon 132kV	Grendon 132kV	2.607			
Grendon 132kV_Northampton West__	Grendon 132kV_Northampton West__	0.000			
Grendon 132kV_Northampton__	Grendon 132kV_Northampton__	0.000			
Grendon 132kV_Corby__	Grendon 132kV_Corby__	0.000			
Grendon 132kV_Northampton East__	Grendon 132kV_Northampton East__	0.000			
Grendon 132kV_Kibworth__	Grendon 132kV_Kibworth__	0.000			
Grendon 132kV_Kettering__	Grendon 132kV_Kettering__	0.000			
Grendon 132kV_Irthlingborough__	Grendon 132kV_Irthlingborough__	1.362			
Grendon 132kV_Wellingborough__	Grendon 132kV_Wellingborough__	0.000			
Grendon 132kV_Oakham__	Grendon 132kV_Oakham__	0.000			
Grendon 132kV_Melton Mowbray__	Grendon 132kV_Melton Mowbray__	0.579			
HYB:[Grendon 132kV_Northampton West__] & [Grendon 132kV_Northampton__]->Grendon 132kV_Northampton_Abington (T1 & T2)	HYB:[Grendon 132kV_Northampton West__] & [Grendon 132kV_Northampton__]->Grendon 132kV_Northampton_Abington (T1 & T2)	0.000			
HYB:[Grendon 132kV_Northampton West__] & [Grendon 132kV_Northampton__]->Grendon 132kV_Northampton_Pineham (T1 & T2)	HYB:[Grendon 132kV_Northampton West__] & [Grendon 132kV_Northampton__]->Grendon 132kV_Northampton_Pineham (T1 & T2)	0.000			
HYB:[Grendon 132kV_Northampton West__] & [Grendon 132kV_Northampton__]->Grendon 132kV_Northampton West_Banbury Lane (T1 & T2)	HYB:[Grendon 132kV_Northampton West__] & [Grendon 132kV_Northampton__]->Grendon 132kV_Northampton West_Banbury Lane (T1 & T2)	0.000			
HYB:[Grendon 132kV_Northampton West__] & [Grendon 132kV_Kettering__]->Grendon 132kV_Northampton West_Chapel Brampton (T1 & T2)	HYB:[Grendon 132kV_Northampton West__] & [Grendon 132kV_Kettering__]->Grendon 132kV_Northampton West_Chapel Brampton (T1 & T2)	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
HYB:[Grendon 132kV_Northampton__] & [Grendon 132kV_Northampton East__]->Grendon 132kV_Northampton_Brackmills (T1 & T2)	HYB:[Grendon 132kV_Northampton__] & [Grendon 132kV_Northampton East__]->Grendon 132kV_Northampton_Brackmills (T1 & T2)	0.000			
HYB:[Grendon 132kV_Corby__] & [Grendon 132kV_Irthlingborough__]->Grendon 132kV_Corby_Oundle	HYB:[Grendon 132kV_Corby__] & [Grendon 132kV_Irthlingborough__]->Grendon 132kV_Corby_Oundle	0.646			
HYB:[Grendon 132kV_Kibworth__] & [Grendon 132kV_Kettering__]->Grendon 132kV_Kettering_Farndon Road (T1 & T2)	HYB:[Grendon 132kV_Kibworth__] & [Grendon 132kV_Kettering__]->Grendon 132kV_Kettering_Farndon Road (T1 & T2)	0.000			
HYB:[Grendon 132kV_Kettering__] & [Grendon 132kV_Irthlingborough__]->Grendon 132kV_Kettering_Burton Latimer (T1 & T2)	HYB:[Grendon 132kV_Kettering__] & [Grendon 132kV_Irthlingborough__]->Grendon 132kV_Kettering_Burton Latimer (T1 & T2)	0.735			
HYB:[Grendon 132kV_Kettering__] & [Grendon 132kV_Irthlingborough__]->Grendon 132kV_Irthlingborough_Pytchley Road (T1 & T2)	HYB:[Grendon 132kV_Kettering__] & [Grendon 132kV_Irthlingborough__]->Grendon 132kV_Irthlingborough_Pytchley Road (T1 & T2)	0.747			
Grendon 132kV_Oakham_Empingham	Grendon 132kV_Oakham_Empingham	0.000			
Grendon 132kV_Kettering_Field Street	Grendon 132kV_Kettering_Field Street	0.000			
Grendon 132kV_Irthlingborough_Thrapston	Grendon 132kV_Irthlingborough_Thrapston	0.000			
Grendon 132kV_Oakham_Uppingham	Grendon 132kV_Oakham_Uppingham	0.000			
Grendon 132kV_Wellingborough_Little Irchester	Grendon 132kV_Wellingborough_Little Irchester	0.000			
Grendon 132kV_Corby_Corby No. 2	Grendon 132kV_Corby_Corby No. 2	0.000			
Grendon 132kV_Northampton_Northampton	Grendon 132kV_Northampton_Northampton	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Grendon 132kV_Northampton_Abington (T1 & T2)	Grendon 132kV_Northampton_Abington (T1 & T2)	0.000			
Grendon 132kV_Northampton West_Banbury Lane (T1 & T2)	Grendon 132kV_Northampton West_Banbury Lane (T1 & T2)	0.000			
Grendon 132kV_Northampton East_Northampton East	Grendon 132kV_Northampton East_Northampton East	0.000			
Grendon 132kV_Northampton East_Boothville	Grendon 132kV_Northampton East_Boothville	0.000			
Grendon 132kV_Northampton_Brackmills (T1 & T2)	Grendon 132kV_Northampton_Brackmills (T1 & T2)	0.000			
Grendon 132kV_Kibworth_Bruntingthorpe	Grendon 132kV_Kibworth_Bruntingthorpe	0.000			
Grendon 132kV_Northampton West_Ellesmere Avenue	Grendon 132kV_Northampton West_Ellesmere Avenue	0.000			
Grendon 132kV_Northampton West_Chapel Brampton (T1 & T2)	Grendon 132kV_Northampton West_Chapel Brampton (T1 & T2)	0.000			
Grendon 132kV_Northampton West_Bugbrooke	Grendon 132kV_Northampton West_Bugbrooke	0.000			
Grendon 132kV_Kettering_Burton Latimer (T1 & T2)	Grendon 132kV_Kettering_Burton Latimer (T1 & T2)	0.000			
Grendon 132kV_Northampton_Campbell Street	Grendon 132kV_Northampton_Campbell Street	0.000			
Grendon 132kV_Wellingborough_Cannon Street	Grendon 132kV_Wellingborough_Cannon Street	0.000			
Grendon 132kV_Corby_Corby Central	Grendon 132kV_Corby_Corby Central	0.000			
Grendon 132kV_Northampton East_Denton	Grendon 132kV_Northampton East_Denton	0.000			
Grendon 132kV_Kettering_Desborough	Grendon 132kV_Kettering_Desborough	0.000			
Grendon 132kV_Northampton East_Earls Barton	Grendon 132kV_Northampton East_Earls Barton	0.000			
Grendon 132kV_Corby_Earlstrees	Grendon 132kV_Corby_Earlstrees	0.000			
Grendon 132kV_Oakham_Exton	Grendon 132kV_Oakham_Exton	0.000			
Grendon 132kV_Kettering_Farndon Road (T1 & T2)	Grendon 132kV_Kettering_Farndon Road (T1 & T2)	0.000			
Grendon 132kV_Wellingborough_Harrold	Grendon 132kV_Wellingborough_Harrold	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Grendon 132kV_Corby_Hazelwood	Grendon 132kV_Corby_Hazelwood	0.000			
Grendon 132kV_Wellingborough_Sharnbrook	Grendon 132kV_Wellingborough_Sharnbrook	0.000			
Grendon 132kV_Melton Mowbray_Holwell	Grendon 132kV_Melton Mowbray_Holwell	0.000			
Grendon 132kV_Irthlingborough_Irthlingborough	Grendon 132kV_Irthlingborough_Irthlingborough	0.000			
Grendon 132kV_Kettering_Kettering North	Grendon 132kV_Kettering_Kettering North	0.000			
Grendon 132kV_Kibworth_Kibworth	Grendon 132kV_Kibworth_Kibworth	0.000			
Grendon 132kV_Northampton West_Kingsthorpe	Grendon 132kV_Northampton West_Kingsthorpe	0.000			
Grendon 132kV_Kibworth_Market Harborough	Grendon 132kV_Kibworth_Market Harborough	0.000			
Grendon 132kV_Melton Mowbray_Melton Mowbray	Grendon 132kV_Melton Mowbray_Melton Mowbray	0.000			
Grendon 132kV_Oakham_Market Overton (T1)	Grendon 132kV_Oakham_Market Overton (T1)	0.000			
Grendon 132kV_Northampton West_Northampton West	Grendon 132kV_Northampton West_Northampton West	0.000			
Grendon 132kV_Oakham_Oakham	Grendon 132kV_Oakham_Oakham	0.000			
Grendon 132kV_Corby_Oakley	Grendon 132kV_Corby_Oakley	0.000			
Grendon 132kV_Melton Mowbray_Old Dalby (T1)	Grendon 132kV_Melton Mowbray_Old Dalby (T1)	0.000			
Grendon 132kV_Northampton East_Olney	Grendon 132kV_Northampton East_Olney	0.000			
Grendon 132kV_Corby_Oundle	Grendon 132kV_Corby_Oundle	0.000			
Grendon 132kV_Wellingborough_Park Farm	Grendon 132kV_Wellingborough_Park Farm	0.000			
Grendon 132kV_Northampton_Pineham (T1 & T2)	Grendon 132kV_Northampton_Pineham (T1 & T2)	0.000			
Grendon 132kV_Irthlingborough_Pytchley Road (T1 & T2)	Grendon 132kV_Irthlingborough_Pytchley Road (T1 & T2)	0.000			
Grendon 132kV_Irthlingborough_Raunds	Grendon 132kV_Irthlingborough_Raunds	0.000			
Grendon 132kV_Melton Mowbray_Regent Street	Grendon 132kV_Melton Mowbray_Regent Street	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
Grendon 132kV_Northampton_Roade	Grendon 132kV_Northampton_Roade	0.000			
Grendon 132kV_Corby_Rockingham	Grendon 132kV_Corby_Rockingham	0.000			
Grendon 132kV_Irthlingborough_Rushden	Grendon 132kV_Irthlingborough_Rushden	1.401			
Grendon 132kV_Wellingborough 132 11__	Grendon 132kV_Wellingborough 132 11__	0.000			
Grendon 132kV_Northampton East_Wellingborough Road	Grendon 132kV_Northampton East_Wellingborough Road	0.000			
Grendon 132kV_Northampton_Wootton	Grendon 132kV_Northampton_Wootton	0.000			
Staythorpe 132kV	Staythorpe 132kV	0.000			
Bicker Fen 132kV	Bicker Fen 132kV	0.000			
Walpole 132kV	Walpole 132kV	0.000			
West Burton 132kV____	West Burton 132kV____	0.000			
HYB:[Staythorpe 132kV] & [Walpole 132kV]->Walpole 132kV_Network Rail Bytham T1__	HYB:[Staythorpe 132kV] & [Walpole 132kV]->Walpole 132kV_Network Rail Bytham T1__	0.000			
Bicker Fen 132kV_Skegness__	Bicker Fen 132kV_Skegness__	0.000			
West Burton 132kV_Lincoln 33__	West Burton 132kV_Lincoln 33__	0.580			
Staythorpe 132kV_Checkerhouse__	Staythorpe 132kV_Checkerhouse__	0.000			
Walpole 132kV_Boston__	Walpole 132kV_Boston__	0.000			
Bicker Fen 132kV_Grantham__	Bicker Fen 132kV_Grantham__	0.000			
Staythorpe 132kV_Hawton__	Staythorpe 132kV_Hawton__	0.000			
Walpole 132kV_Bourne__	Walpole 132kV_Bourne__	0.000			
Walpole 132kV_Stamford__	Walpole 132kV_Stamford__	0.212			
Walpole 132kV_Network Rail Bytham T1__	Walpole 132kV_Network Rail Bytham T1__	0.000			
Walpole 132kV_Network Rail Bretton__	Walpole 132kV_Network Rail Bretton__	0.000			
Walpole 132kV_Spalding and South Holland__	Walpole 132kV_Spalding and South Holland__	0.000			
Bicker Fen 132kV_Sleaford__	Bicker Fen 132kV_Sleaford__	1.421			
Bicker Fen 132kV_Network Rail Grantham__	Bicker Fen 132kV_Network Rail Grantham__	0.000			
Staythorpe 132kV_Worksop__	Staythorpe 132kV_Worksop__	0.000			
Staythorpe 132kV_Network Rail Retford__	Staythorpe 132kV_Network Rail Retford__	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
HYB:[Bicker Fen 132kV_Skegness__] & [Walpole 132kV_Boston__]->Walpole 132kV_Boston_Wrangle (T1 & T2)	HYB:[Bicker Fen 132kV_Skegness__] & [Walpole 132kV_Boston__]->Walpole 132kV_Boston_Wrangle (T1 & T2)	0.000			
HYB:[Bicker Fen 132kV_Skegness__] & [Bicker Fen 132kV_Sleaford__]->Bicker Fen 132kV_Skegness_Horncastle (T1 & T2)	HYB:[Bicker Fen 132kV_Skegness__] & [Bicker Fen 132kV_Sleaford__]->Bicker Fen 132kV_Skegness_Horncastle (T1 & T2)	1.075			
HYB:[Staythorpe 132kV_Checkerhouse__] & [Staythorpe 132kV_Hawton__]->Staythorpe 132kV_Hawton_Carlton-on-Trent (T1 & T2)	HYB:[Staythorpe 132kV_Checkerhouse__] & [Staythorpe 132kV_Hawton__]->Staythorpe 132kV_Hawton_Carlton-on-Trent (T1 & T2)	0.000			
HYB:[Bicker Fen 132kV_Grantham__] & [Bicker Fen 132kV_Sleaford__]->Bicker Fen 132kV_Sleaford_Leadenham (T1 & T2)	HYB:[Bicker Fen 132kV_Grantham__] & [Bicker Fen 132kV_Sleaford__]->Bicker Fen 132kV_Sleaford_Leadenham (T1 & T2)	0.895			
HYB:[Walpole 132kV_Bourne__] & [Walpole 132kV_Stamford__]->Walpole 132kV_Stamford_West Deeping (T1 & T2)	HYB:[Walpole 132kV_Bourne__] & [Walpole 132kV_Stamford__]->Walpole 132kV_Stamford_West Deeping (T1 & T2)	0.171			
HYB:[Walpole 132kV_Bourne__] & [Walpole 132kV_Stamford__]->Walpole 132kV_Stamford_Market Deeping (T1 & T2)	HYB:[Walpole 132kV_Bourne__] & [Walpole 132kV_Stamford__]->Walpole 132kV_Stamford_Market Deeping (T1 & T2)	0.067			
Bicker Fen 132kV_Skegness_Spilsby	Bicker Fen 132kV_Skegness_Spilsby	0.000			
Walpole 132kV_Boston_Kirton	Walpole 132kV_Boston_Kirton	0.000			
Walpole 132kV_Boston_Marsh Lane	Walpole 132kV_Boston_Marsh Lane	0.000			
Staythorpe 132kV_Grantham North 132 11__	Staythorpe 132kV_Grantham North 132 11__	0.000			
Walpole 132kV_Bourne_Tunnel Bank	Walpole 132kV_Bourne_Tunnel Bank	1.350			
Staythorpe 132kV_Hawton_Newark Junction	Staythorpe 132kV_Hawton_Newark Junction	0.000			
West Burton 132kV_Lincoln 132 11__	West Burton 132kV_Lincoln 132 11__	0.000			

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Staythorpe 132kV_Hawton_Hawton	Staythorpe 132kV_Hawton_Hawton	0.000			
Staythorpe 132kV_Checkerhouse_Bevercotes	Staythorpe 132kV_Checkerhouse_Bevercotes	0.000			
Staythorpe 132kV_Checkerhouse_Hallcroft Road	Staythorpe 132kV_Checkerhouse_Hallcroft Road	0.000			
Staythorpe 132kV_Checkerhouse_Misterton	Staythorpe 132kV_Checkerhouse_Misterton	0.000			
Bicker Fen 132kV_Skegness_Alford	Bicker Fen 132kV_Skegness_Alford	0.000			
West Burton 132kV_Lincoln 33_Anderson Lane	West Burton 132kV_Lincoln 33_Anderson Lane	0.000			
Staythorpe 132kV_Asfordby 132 11__	Staythorpe 132kV_Asfordby 132 11__	0.000			
West Burton 132kV_Lincoln 33_Beevor Street	West Burton 132kV_Lincoln 33_Beevor Street	0.000			
Bicker Fen 132kV_Grantham_Billingborough	Bicker Fen 132kV_Grantham_Billingborough	0.000			
Staythorpe 132kV_Hawton_Bingham (T2)	Staythorpe 132kV_Hawton_Bingham (T2)	0.000			
Staythorpe 132kV_Hawton_Bottesford	Staythorpe 132kV_Hawton_Bottesford	0.000			
Walpole 132kV_Bourne_Bourne	Walpole 132kV_Bourne_Bourne	0.000			
Staythorpe 132kV_Worksop_Manton	Staythorpe 132kV_Worksop_Manton	0.000			
Staythorpe 132kV_Hawton_Carlton-on-Trent (T1 & T2)	Staythorpe 132kV_Hawton_Carlton-on-Trent (T1 & T2)	0.000			
Staythorpe 132kV_Hawton_Caythorpe	Staythorpe 132kV_Hawton_Caythorpe	0.000			
Bicker Fen 132kV_Skegness_Chapel St. Leonards	Bicker Fen 132kV_Skegness_Chapel St. Leonards	0.000			
Staythorpe 132kV_Checkerhouse_Checkerhouse	Staythorpe 132kV_Checkerhouse_Checkerhouse	0.000			
Bicker Fen 132kV_Sleaford_Cranwell (RAF)	Bicker Fen 132kV_Sleaford_Cranwell (RAF)	0.000			
Walpole 132kV_Spalding and South Holland_Crowland	Walpole 132kV_Spalding and South Holland_Crowland	0.000			
Bicker Fen 132kV_Sleaford_Leadenham (T1 & T2)	Bicker Fen 132kV_Sleaford_Leadenham (T1 & T2)	1.366			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
West Burton 132kV_Lincoln 33_Doddington Park	West Burton 132kV_Lincoln 33_Doddington Park	0.000			
Walpole 132kV_Boston_Donington	Walpole 132kV_Boston_Donington	0.000			
Walpole 132kV_Bourne_Dowsby Fen	Walpole 132kV_Bourne_Dowsby Fen	0.000			
Bicker Fen 132kV_Grantham_Easton	Bicker Fen 132kV_Grantham_Easton	0.000			
West Burton 132kV_Lincoln 33_Fiskerton	West Burton 132kV_Lincoln 33_Fiskerton	0.000			
Staythorpe 132kV_Hawton_Fernwood	Staythorpe 132kV_Hawton_Fernwood	0.000			
Bicker Fen 132kV_Sleaford_Great Hale	Bicker Fen 132kV_Sleaford_Great Hale	0.000			
Staythorpe 132kV_Grantham South 132 11__	Staythorpe 132kV_Grantham South 132 11__	0.000			
Walpole 132kV_Spalding and South Holland_Holbeach (T1 & T2)	Walpole 132kV_Spalding and South Holland_Holbeach (T1 & T2)	0.000			
Bicker Fen 132kV_Skegness_Horncastle (T1 & T2)	Bicker Fen 132kV_Skegness_Horncastle (T1 & T2)	0.000			
Bicker Fen 132kV_Skegness_Ingoldmells	Bicker Fen 132kV_Skegness_Ingoldmells	0.000			
Walpole 132kV_Stamford_Ketton Cement	Walpole 132kV_Stamford_Ketton Cement	0.000			
Staythorpe 132kV_Worksop_Kilton Road	Staythorpe 132kV_Worksop_Kilton Road	0.000			
Walpole 132kV_Boston_Langrick	Walpole 132kV_Boston_Langrick	0.000			
West Burton 132kV_Lincoln 11 (GT5)_Lincoln 11 (GT5) - Smith Clayton Forge	West Burton 132kV_Lincoln 11 (GT5)_Lincoln 11 (GT5) - Smith Clayton Forge	0.000			
Walpole 132kV_Spalding and South Holland_Long Sutton	Walpole 132kV_Spalding and South Holland_Long Sutton	0.000			
Walpole 132kV_Stamford_Market Deeping (T1 & T2)	Walpole 132kV_Stamford_Market Deeping (T1 & T2)	0.000			
West Burton 132kV_Lincoln 33_Metheringham (T1 & T2 OS)	West Burton 132kV_Lincoln 33_Metheringham (T1 & T2 OS)	0.000			
Staythorpe 132kV_Checkerhouse_Misson	Staythorpe 132kV_Checkerhouse_Misson	0.000			
Walpole 132kV_Boston_Mount Bridge	Walpole 132kV_Boston_Mount Bridge	0.000			
Bicker Fen 132kV_Grantham_Market Overton (T2)	Bicker Fen 132kV_Grantham_Market Overton (T2)	0.000			

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Bicker Fen 132kV_Grantham_New Beacon Road	Bicker Fen 132kV_Grantham_New Beacon Road	0.000			
West Burton 132kV_Lincoln 33_North Hykeham	West Burton 132kV_Lincoln 33_North Hykeham	0.000			
Staythorpe 132kV_Checkerhouse_North Wheatley	Staythorpe 132kV_Checkerhouse_North Wheatley	0.000			
Staythorpe 132kV_Hawton_Southwell	Staythorpe 132kV_Hawton_Southwell	0.000			
Staythorpe 132kV_Checkerhouse_Ordsall Road	Staythorpe 132kV_Checkerhouse_Ordsall Road	0.000			
Walpole 132kV_Spalding and South Holland_Park Road Spalding	Walpole 132kV_Spalding and South Holland_Park Road Spalding	0.000			
West Burton 132kV_Lincoln 33_Rookery Lane	West Burton 132kV_Lincoln 33_Rookery Lane	0.000			
Bicker Fen 132kV_Sleaford_Ruskington	Bicker Fen 132kV_Sleaford_Ruskington	0.000			
West Burton 132kV_Lincoln 33_Ruston and Hornsby	West Burton 132kV_Lincoln 33_Ruston and Hornsby	0.000			
West Burton 132kV_Lincoln 33_South Carlton	West Burton 132kV_Lincoln 33_South Carlton	0.000			
Staythorpe 132kV_Hawton_Sibthorpe	Staythorpe 132kV_Hawton_Sibthorpe	0.000			
Bicker Fen 132kV_Grantham_Skillington	Bicker Fen 132kV_Grantham_Skillington	0.000			
Bicker Fen 132kV_Sleaford_Sleaford	Bicker Fen 132kV_Sleaford_Sleaford	0.000			
Walpole 132kV_Boston_Sleaford Road	Walpole 132kV_Boston_Sleaford Road	0.000			
Walpole 132kV_Spalding and South Holland_Spalding	Walpole 132kV_Spalding and South Holland_Spalding	0.000			
Walpole 132kV_Stamford_Stamford (T3 T4)	Walpole 132kV_Stamford_Stamford (T3 T4)	0.000			
Walpole 132kV_Boston_Stickney	Walpole 132kV_Boston_Stickney	0.000			
Staythorpe 132kV_Hawton_Swinderby	Staythorpe 132kV_Hawton_Swinderby	0.000			
Bicker Fen 132kV_Sleaford_Tattershall	Bicker Fen 132kV_Sleaford_Tattershall	0.000			
Walpole 132kV_Stamford_Tinwell Road	Walpole 132kV_Stamford_Tinwell Road	0.000			
Bicker Fen 132kV_Skegness_Trusthorpe	Bicker Fen 132kV_Skegness_Trusthorpe	0.000			
Staythorpe 132kV_Checkerhouse_Tuxford	Staythorpe 132kV_Checkerhouse_Tuxford	0.000			

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Node/Zone ID	**Geographical name**	**Charge 1 local (£/kVA)**	**Charge 1 remote (£/kVA)**	**Charge 2 local (£/kVA)**	**Charge 2 remote (£/kVA)**
West Burton 132kV_Lincoln 33_Waddington	West Burton 132kV_Lincoln 33_Waddington	0.000			
Walpole 132kV_Spalding and South Holland_Wardentree Park	Walpole 132kV_Spalding and South Holland_Wardentree Park	0.000			
Bicker Fen 132kV_Skegness_Warth Lane	Bicker Fen 132kV_Skegness_Warth Lane	0.000			
Walpole 132kV_Stamford_West Deeping (T1 & T2)	Walpole 132kV_Stamford_West Deeping (T1 & T2)	0.000			
Staythorpe 132kV_Hawton_Westborough	Staythorpe 132kV_Hawton_Westborough	0.000			
Walpole 132kV_Spalding and South Holland_Whaplode Drove	Walpole 132kV_Spalding and South Holland_Whaplode Drove	0.000			
Walpole 132kV_Stamford_Wittering	Walpole 132kV_Stamford_Wittering	0.000			
Staythorpe 132kV_Checkerhouse_Woodbeck	Staythorpe 132kV_Checkerhouse_Woodbeck	0.000			
Bicker Fen 132kV_Sleaford_Woodhall Spa	Bicker Fen 132kV_Sleaford_Woodhall Spa	0.000			
Staythorpe 132kV_Worksop_Worksop West	Staythorpe 132kV_Worksop_Worksop West	0.000			
West Burton 132kV_Lincoln 33_Wragby	West Burton 132kV_Lincoln 33_Wragby	0.000			
Walpole 132kV_Boston_Wrangle (T1 & T2)	Walpole 132kV_Boston_Wrangle (T1 & T2)	0.000			

Annex 7 – Addendum to charging statement detailing Charges for New Designated EHV Properties

There are no new Designated EHV properties at the time of publishing.