

**Western Power Distribution**

**(East Midlands) plc**

**Use of System Charging Statement**

**NOTICE OF CHARGES**

**Effective from 1st April 2017**

**Version 1.0**

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 |
|---------|---------------|---------------------------------------------|
| 1.0     | December 2015 | Published Finals                            |
|         |               |                                             |

# Contents

|                                                                                  |    |
|----------------------------------------------------------------------------------|----|
| 1. Introduction                                                                  | 5  |
| 2. Charge application and definitions                                            | 7  |
| Supercustomer billing and payment                                                | 7  |
| Supercustomer charges                                                            | 7  |
| Site-specific billing and payment                                                | 9  |
| Site-specific billed charges                                                     | 9  |
| Time periods for half-hourly metered properties                                  | 10 |
| Time periods for pseudo half-hourly unmetered properties                         | 10 |
| Application of capacity charges                                                  | 10 |
| Chargeable capacity                                                              | 11 |
| Exceeded capacity                                                                | 11 |
| Demand exceeded capacity                                                         | 11 |
| Generation exceeded capacity                                                     | 12 |
| Standby capacity for additional security on site                                 | 12 |
| Minimum capacity levels                                                          | 12 |
| Application of charges for excess reactive power                                 | 13 |
| Demand chargeable reactive power                                                 | 13 |
| Generation chargeable reactive power                                             | 14 |
| Incorrectly allocated charges                                                    | 14 |
| Generation charges for pre-2005 Designated EHV Properties                        | 15 |
| Provision of billing data                                                        | 16 |
| Out of area Use of System Charges                                                | 17 |
| Licensed Distribution Network Operator charges                                   | 17 |
| Licence exempt distribution networks                                             | 17 |
| Full Settlement metering                                                         | 18 |
| Difference metering                                                              | 18 |
| 3. Schedule of charges for use of the Distribution System                        | 20 |
| 4. Schedule of Line Loss Factors                                                 | 21 |
| Role of Line Loss Factors in the supply of electricity                           | 21 |
| Calculation of line loss factors                                                 | 21 |
| Publication of Line loss factors                                                 | 22 |
| 5. Notes for Designated EHV Properties                                           | 23 |
| EDCM FCP network group costs                                                     | 23 |
| Charges for new Designated EHV Properties                                        | 23 |
| Charges for amended Designated EHV Properties                                    | 23 |
| Demand Side management                                                           | 23 |
| 6. Electricity distribution rebates                                              | 25 |
| 7. Accounting and administration services                                        | 25 |
| 8. Charges for electrical plant provided ancillary to the grant of use of system | 25 |

## Contents

|                                                                                                                                                          |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Appendix 1 - Glossary                                                                                                                                    | 26 |
| Appendix 2 - Guidance notes                                                                                                                              | 32 |
| Background                                                                                                                                               | 32 |
| Meter point administration                                                                                                                               | 32 |
| Your charges                                                                                                                                             | 34 |
| Reducing your charges                                                                                                                                    | 34 |
| Reactive power and reactive power charges                                                                                                                | 35 |
| Site-specific EDCM charges                                                                                                                               | 35 |
| Annex 1 - Schedule of charges for use of the distribution system by LV and HV Designated Properties                                                      | 38 |
| Annex 2 - Schedule of charges for use of the distribution system by Designated EHV Properties (including LDNOs with Designated EHV Properties/end-users) | 40 |
| Annex 3 - Schedule of charges for use of the distribution system by preserved/additional LLF classes                                                     | 59 |
| Annex 4 - Charges applied to LDNOs with LV and HV end-users                                                                                              | 60 |
| Annex 5 - Schedule of line loss factors                                                                                                                  | 68 |
| Annex 6 - Addendum to charging statement detailing charges for new Designated EHV Properties                                                             | 72 |

## 1. Introduction

- 1.1. This statement tells you about our charges and the reasons behind them. It has been prepared to be consistent with Standard Licence Condition 14 of our Electricity Distribution Licence. The main purpose of this statement is to provide our schedule of charges<sup>1</sup> for the use of our Distribution System and to provide the schedule of adjustment factors<sup>2</sup> that should be applied in Settlement to account for losses from the Distribution System. We have also included guidance notes in Appendix 2 to help improve your understanding of the charges we apply.
- 1.2. Within this statement we use terms such as 'Users' and 'Customers' as well as other terms which are identified with initial capitalisation. These terms are defined in the glossary.
- 1.3. The charges in this statement are calculated using the Common Distribution Charging Methodology (CDCM) for Low Voltage and High Voltage (LV and HV) Designated Properties and the Extra-High Voltage (EHV) Distribution Charging Methodology (EDCM) for Designated EHV Properties.
- 1.4. Separate charges are calculated depending on the characteristics of the connection and whether the use of the Distribution System is for demand or generation purposes. Where a generation connection is seen to support the Distribution System the charges will be negative and the Supplier will receive credits for exported energy.
- 1.5. The application of charges to premises can usually be referenced using the Line Loss Factor Class (LLFC) contained in the charge tables. Further information on how to identify and calculate the charge that will apply for your premise is provided in the guidance notes in Appendix 2.
- 1.6. All charges in this statement are shown **exclusive** of VAT. Invoices will include VAT at the applicable rate.
- 1.7. The annexes that form part of this statement are also available in spreadsheet format. This spreadsheet contains supplementary information used for charging purposes and a simple model to assist you to calculate charges. This spreadsheet can be downloaded from [www.westernpower.co.uk](http://www.westernpower.co.uk).

---

<sup>1</sup> Charges can be positive or negative.

<sup>2</sup> Also known as Loss Adjustment Factors or Line Loss Factors

### **Validity period**

- 1.8. This charging statement is valid for services provided from the effective date stated on the front of the statement and remains valid until updated by a revised version or superseded by a statement with a later effective date .
- 1.9. When using this charging statement care should be taken to ensure that the statement or statements relevant to the period of interest are used.
- 1.10. Notice of any revision to the statement will be provided to Users of our Distribution System. The latest statements can be downloaded from [www.westernpower.co.uk](http://www.westernpower.co.uk) .

### **Contact details**

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

Income and Connections  
Western Power Distribution  
Avonbank  
Feeder Rd  
Bristol  
BS2 0TB  
Email: [wpdpricing@westernpower.co.uk](mailto:wpdpricing@westernpower.co.uk)

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

Connection Policy Engineer  
Western Power Distribution  
Herald Way  
East Midlands Airport  
Castle Donington  
DERBY  
DE74 2TU  
Email: [wpdconnectionpolmids@westernpower.co.uk](mailto:wpdconnectionpolmids@westernpower.co.uk)

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

## **2. Charge application and definitions**

- 2.1. The following section details how the charges in this statement are applied and billed to Users of our Distribution System.
- 2.2. We utilise two billing approaches depending on the type of metering data received. The 'Supercustomer' approach is used for Non-Half-Hourly (NHH) metered, NHH unmetered, and aggregated Half-Hourly (HH) metered premises. The 'Site-specific' approach is used for HH metered or pseudo HH unmetered premises.
- 2.3. Typically NHH metered are domestic and small businesses; HH metered are larger businesses; and unmetered premises are normally streetlights.

### **Supercustomer billing and payment**

- 2.4. Supercustomer billing and payment applies to Metering Points registered as NHH metered, NHH unmetered, and aggregated HH metered. The Supercustomer approach makes use of aggregated data obtained from Suppliers using the 'Non Half Hourly Distribution Use of System (DUoS) Report' data flow.
- 2.5. Invoices are calculated on a periodic basis and sent to each User for whom we transport electricity through our Distribution System. Invoices are reconciled over a period of approximately 14 months to reflect later and more accurate consumption figures.
- 2.6. The charges are applied on the basis of the LLFC assigned to a Meter Point Administration Number (MPAN) and the units consumed within the time periods specified in this statement. These time periods may not necessarily be the same as those indicated by the Time Pattern Regimes (TPRs) assigned to the Standard Settlement Configuration (SSC). All LLFCs are assigned at our sole discretion.

### **Supercustomer charges**

- 2.7. Supercustomer charges include the following components:
  - a fixed charge - pence/MPAN/day. There will be only one fixed charge applied to each MPAN; and
  - unit charges, pence/kWh. More than one unit charge may apply depending on the type of tariff for which the MPAN is registered.

- 2.8. The relevant charge structure set out in Annex 1 will be allocated to users who supply electricity to a Customer whose Metering System is:
- Measurement Class A or B, and settled on Profile Classes (PC) 1 through to 8; or Measurement Class F or G;
- 2.9. Measurement Class A charges apply to Exit/Entry Points where NHH metering is used for Settlement.
- 2.10. Measurement Class B charges apply to Exit Points deemed to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001<sup>3</sup> and where operated in accordance with Balancing and Settlement Code (BSC) procedure 520<sup>4</sup>.
- 2.11. Measurement Class F and G charges apply to Exit/Entry Points where HH aggregated metering data is used for Settlement.
- 2.12. Identification of the appropriate charge can be made by cross-reference to the LLFC.
- 2.13. Valid Settlement PC / Standard Settlement Configuration (SSC) / Meter Timeswitch Code (MTC) combinations for LLFCs where the Metering System is Measurement Class A and B are detailed in Market Domain Data (MDD).
- 2.14. We do not apply a default tariff for invalid combinations.
- For all two rate NHH MPANs night is defined as 00.30 to 07.30 hours.
- 2.15. To determine the appropriate charge rate for each SSC/TPR a lookup table is provided in the spreadsheet that accompanies this statement<sup>5</sup>.
- 2.16. The time periods for unit charges where the Metering System is Measurement Class F and G are set out in the table 'Time Bands for Half Hourly Metered Properties' in Annex 1.
- 2.17. The 'Domestic Off-Peak' and 'Small Non-Domestic Off-Peak' charges are additional to either an unrestricted or a two-rate charge.

---

<sup>3</sup> The Electricity (Unmetered Supply) Regulations 2001 available from <http://www.legislation.gov.uk/uksi/2001/3263/made>

<sup>4</sup> Balancing and Settlement Code Procedures on unmetered supplies are available from <http://www.elexon.co.uk/pages/bscps.aspx>

<sup>5</sup> EMEB - Schedule of charges and other tables - 2016.xlsx



### **Site-specific billing and payment**

- 2.18. Site-specific billing and payment applies to Measurement Class C, D and E Metering Points settled as HH metered. The site-specific billing and payment approach to Use of System (UoS) billing makes use of HH metering data at premise level received through Settlement.
- 2.19. Invoices are calculated on a periodic basis and sent to each User for whom we transport electricity through our Distribution System. Where an account is based on estimated data, the account shall be subject to any adjustment that may be necessary following the receipt of actual data from the User.
- 2.20. The charges are applied on the basis of the LLFCs assigned to the MPAN (or the Meter System Identifier (MSID) for Central Volume Allocation (CVA) sites), and the units consumed within the time periods specified in this statement.
- 2.21. All LLFCs are assigned at our sole discretion. Where an incorrectly applied LLFC is identified, we may at our sole discretion apply the correct LLFC and/or charges.

### **Site-specific billed charges**

- 2.22. Site-specific billed charges may include the following components:
- a fixed charge pence/MPAN/day or pence/MSID/day;
  - a capacity charge, pence/kVA/day, for Maximum Import Capacity (MIC) and/or Maximum Export Capacity (MEC);
  - an excess capacity charge, pence/kVA/day, if a site exceeds its MIC and/or MEC;
  - unit charges, pence/kWh, more than one unit charge may be applied;
  - and
  - an excess reactive power charge, pence/kVArh, for each unit in excess of the reactive charge threshold.
- 2.23. Users who wish to supply electricity to Customers whose Metering System is Measurement Class C, D or E or CVA will be allocated the relevant charge structure dependent upon the voltage and location of the Metering Point.
- 2.24. Measurement Class C, E or CVA charges apply to Exit/Entry Points where HH metering, or an equivalent meter, is used for Settlement purposes.

- 2.25. Measurement Class D charges apply to Exit Points deemed to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001<sup>6</sup> and where operated in accordance with BSC procedure 520<sup>7</sup>.
- 2.26. Fixed charges are generally levied on a pence per MPAN/MSID basis. Where two or more HH MPANs/MSIDs are located at the same point of connection (as identified in the connection agreement), with the same LLFC, and registered to the same Supplier, only one daily fixed charge will be applied.
- 2.27. LV and HV Designated Properties will be charged in accordance with the CDCM and allocated the relevant charge structure set out in Annex 1.
- 2.28. Designated EHV Properties will be charged in accordance with the EDCM and allocated the relevant charge structure set out in Annex 2.
- 2.29. Where LV and HV Designated Properties or Designated EHV Properties have more than one point of connection (as identified in the Connection Agreement) then separate charges will be applied to each point of connection.

#### **Time periods for half-hourly metered properties**

- 2.30. The time periods for the application of unit charges to LV and HV Designated Properties that are HH metered are detailed in Annex 1. We have not issued a notice to change the time bands.
- 2.31. The time periods for the application of unit charges to Designated EHV Properties are detailed in Annex 2. We have not issued a notice to change the time bands.

#### **Time periods for pseudo half-hourly unmetered properties**

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

#### **Application of capacity charges**

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

---

<sup>6</sup> The Electricity (Unmetered Supply) Regulations 2001 available from <http://www.legislation.gov.uk/uksi/2001/3263/made>

<sup>7</sup> Balancing and Settlement Code Procedures on unmetered supplies and available from <http://www.elexon.co.uk/pages/bscps.aspx>

### **Chargeable capacity**

- 2.34. The chargeable capacity is, for each billing period, the MIC/MEC, as detailed below.
- 2.35. The MIC/MEC will be agreed with us at the time of connection or pursuant to a later change in requirements. Following such an agreement (be it at the time of connection or later) no reduction in MIC/MEC will be allowed for a 12 month period.
- 2.36. Reductions to the MIC/MEC may only be permitted once in a 12 month period. Where MIC/MEC is reduced, the new lower level will be agreed with reference to the level of the Customer's maximum demand. The new MIC/MEC will be applied from the start of the next billing period after the date that the request was received. It should be noted that where a new lower level is agreed, the original capacity may not be available in the future without the need for network reinforcement and associated charges.
- 2.37. 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 premise's connection. A customer can seek to agree or vary the MIC and/or MEC by contacting us using the contact details in section 1.

### **Exceeded capacity**

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

### **Demand exceeded capacity**

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

Where:

AI = Active Import (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MIC = Maximum Import Capacity (kVA)

- 2.39. Only reactive import and reactive export values occurring at times of active import are used in the calculation. Where data for two or more MPANs is aggregated for billing purposes, the HH consumption values are summated prior to the calculation above.
- 2.40. This calculation is completed for every half hour and the maximum value from the billing period is applied.

#### **Generation exceeded capacity**

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

Where:

AE = Active Export (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

MEC = Maximum Export Capacity (kVA)

- 2.41. Only reactive import and reactive export values occurring at times of active export are used in the calculation. Where data for two or more MPANs is aggregated for billing purposes, the HH consumption values occurring at times of kWh export are summated prior to the calculation above.
- 2.42. This calculation is completed for every half hour, and the maximum value from the billing period is applied.

#### **Standby capacity for additional security on site**

- 2.43. Where standby capacity charges are applied, the charge will be set at the same rate as that applied to normal MIC. Where, at the customer's request, for additional security of supplies requiring sterilisation of capacity from two different sources of supply, we reserve the right to charge for the capacity held at each source.

#### **Minimum capacity levels**

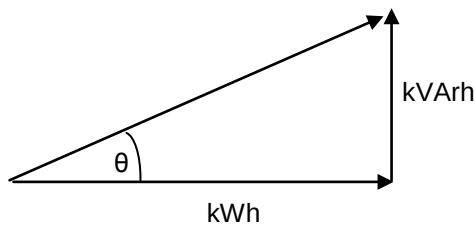
- 2.44. There is no minimum capacity threshold.

### Application of charges for excess reactive power

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

2.46. Power Factor is calculated as follows:

$\cos \theta = \text{Power Factor}$



2.47. The chargeable reactive power is calculated as follows:

### Demand chargeable reactive power

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

Where:

AI = Active import (kWh)

RI = Reactive import (kVArh)

RE = Reactive export (kVArh)

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

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

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

### Generation chargeable reactive power

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

Where:

AE = Active Export (kWh)

RI = Reactive Import (kVArh)

RE = Reactive Export (kVArh)

- 2.51. Only reactive import and reactive export values occurring at times of active export are used in the calculation. Where data for two or more MPANs is aggregated for billing purposes, the HH consumption values are summated prior to the calculation above.
- 2.52. The square root calculation will be to two decimal places.
- 2.53. This calculation is completed for every half hour and the values summated over the billing period.

### Incorrectly allocated charges

- 2.54. It is our responsibility to apply the correct charges to each MPAN/MSID. The allocation of charges is based on the voltage of connection and metering information. We are responsible for deciding the voltage of connection while the Supplier determines and provides the metering information.
- 2.55. Generally the voltage of connection is determined by where the metering is located and where responsibility for the electrical equipment transfers from us to the connected Customer. This is normally established when the MPAN/MSID is created and will include information about whether the MPAN/MSID is for import or export purposes. Where an MPAN/MSID is used for export purposes, the type of generation (intermittent or non-intermittent) will also be determined.
- 2.56. The Supplier provides us with metering information which enables us to allocate charges where there is more than one charge per voltage level. This metering data is likely to change over time if, for example, a Supplier changes from a two rate meter to a single rate meter. When this happens we will change the allocation of charges accordingly.

- 2.57. Where it has been identified that a LLFC/charge is likely to be incorrectly allocated due to the wrong voltage of connection, incorrect import/export details, or an incorrectly noted metering location, then a correction request should be made to us. Requests from persons other than the current Supplier must be accompanied by a Letter of Authority from the Customer. The existing Supplier must also acknowledge that they are aware that a correction request has been made. Any request must be supported by an explanation of why it is believed that the current charge is wrongly applied, along with supporting information including, where appropriate, photographs of metering positions or system diagrams. Any request to correct the current LLFC/charge which also includes a request to backdate the correction must include justification as to why it is considered appropriate to backdate the change.
- 2.58. If it has been identified that a charge has been incorrectly allocated due to the metering data, then a correction request should be made to the Supplier.
- 2.59. Where we agree that an MPAN/MSID has been assigned to the wrong voltage level then we will correct it by allocating the correct set of charges for that voltage level. Any adjustment for incorrectly applied charges will be as follows:
- Any credit or additional charge will be issued to the Suppliers who were effective during the period of the change.
  - The correction will be applied from the date of the request back to the date of the incorrect allocation or up to the maximum period specified by the Limitation Act (1980) in England and Wales which covers a six year period, whichever is the shorter.
- 2.60. Should we reject the request, a justification will be provided to the requesting Party.
- 2.61. We shall not unreasonably withhold or delay any agreement to correct the charges applied and would expect to reach agreement within three months from the date of request.

#### **Generation charges for pre-2005 Designated EHV Properties**

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

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

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

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

#### **Provision of billing data**

- 2.64. Where HH metering data is required for UoS charging and this is not provided in accordance with the BSC or the Distribution Connection and Use of System Agreement (DCUSA), such metering data shall be provided to us by the User of the system in respect of each calendar month within five working days of the end of that calendar month.
- 2.65. 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 us shall be consistent with that received through the metering equipment installed.
- 2.66. Metering data shall be provided in an electronic format specified by us from time to time, and in the absence of such specification metering data shall be provided in a comma-separated text file in the format of Master Registration Agreement (MRA) data flow D0036 (as agreed with us). The data shall be emailed to [wpdduos@westernpower.co.uk](mailto:wpdduos@westernpower.co.uk).
- 2.67. We require details of reactive power imported or exported to be provided for all Measurement Class C and E sites. It is also required for CVA sites and Exempt



Distribution Network boundaries with difference metering. We reserve the right to levy a charge on Users who fail to provide such reactive data.

### **Out of area Use of System Charges**

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

### **Licensed Distribution Network Operator charges**

2.69. Licenced Distribution Network Operator (LDNO) charges are applied to LDNOs who operate Embedded Networks within our Distribution Service Area.

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

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

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

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

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

### **Licence exempt distribution networks**

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

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

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

### **Full Settlement metering**

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

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

### **Difference metering**

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

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

### **Gross Settlement**

2.81. Where one of our MPANs (Prefix 11) is embedded within a licence exempt distribution network connected to our Distribution System, and difference metering is in place for Settlement purposes, and we receive gross measurement data for the boundary MPAN, we will continue to charge the boundary MPAN Supplier for use of our Distribution System. No charges will be levied by us directly to the Customer or Supplier of the embedded MPAN(s) connected within the licence exempt distribution network.

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

- be provided in a text file in the format of the D0036 MRA data flow;
- the text file shall be emailed to [wpdduos@westernpower.co.uk](mailto:wpdduos@westernpower.co.uk);
- the title of the email should also contain the phrase “gross data for difference metered private network”;
- the text file and the title of the email shall contain the metering reference specified by us in place of the Settlement MPAN, i.e. a dummy

alphanumeric reference to enable the relating of the gross metered data to a given boundary MPAN; and

- the text filename shall be formed of the metering reference specified by us, followed by a hyphen, and followed by a timestamp in the format YYYYMMDDHHMMSS, and followed by “.txt”.
- 2.83. For the avoidance of doubt, the reduced difference metered measurement data for the boundary connection which is to enter Settlement should continue to be sent using the Settlement MPAN.

#### **Net Settlement**

- 2.84. Where one of our MPANs (Prefix 11) is embedded within an licence exempt distribution network connected to one of our Distribution Systems, and difference metering is in place for Settlement purposes, and we do **not** receive gross measurement data for the boundary MPAN, we will charge the boundary MPAN Supplier based on the net measurement for use of our Distribution System. Charges will also be levied directly to the Supplier of the embedded MPAN(s) connected within the licence exempt distribution network based on the actual data received.

### **3. Schedule of charges for use of the Distribution System**

- 3.1. Tables listing the charges for the distribution of electricity for UoS are published in the annexes to this document.
- 3.2. These charges are also listed in a spreadsheet which is published with this statement and can be downloaded from [www.westernpower.co.uk](http://www.westernpower.co.uk).
- 3.3. Annex 1 contains charges applied to LV and HV Designated Properties.
- 3.4. Annex 2 contains the charges applied to our Designated EHV Properties and charges applied to LDNOs for Designated EHV Properties connected within their embedded Distribution System.
- 3.5. Annex 3 contains details of any preserved and additional charges that are valid at this time. Preserved charges are mapped to an appropriate charge and are closed to new Customers.
- 3.6. Annex 4 contains the charges applied to LDNOs in respect of LV and HV Designated Properties connected in their embedded Distribution System.

## **4. Schedule of Line Loss Factors**

### **Role of Line Loss Factors in the supply of electricity**

- 4.1. Electricity entering or exiting our Distribution System is adjusted to take account of energy that is lost<sup>8</sup> as it is distributed through the network. This adjustment does not affect distribution charges but is used in energy Settlement to take metered consumption to a notional Grid Supply Point so that Suppliers' purchases take account for the energy lost on the Distribution System.
- 4.2. We are responsible for calculating the Line Loss Factors<sup>9</sup> (LLFs) and providing these to Elexon. Elexon are the company that manages the BSC. This code covers the governance and rules for the balancing and Settlement arrangements.
- 4.3. LLFs are used to adjust the Metering System volumes to take account of losses on the distribution network.

### **Calculation of line loss factors**

- 4.4. LLFs are calculated in accordance with BSC Procedure 128. It sets out the procedure and principles by which our LLF methodology must comply. It also defines the procedure and timetable by which LLFs are reviewed and submitted.
- 4.5. LLFs are calculated for a set number of time periods during the year using either a generic or site-specific method. The generic method is used for sites connected at LV or HV, and the site-specific method is used for sites connected at EHV or where a request for site-specific LLFs has been agreed. Generic LLFs will be applied as a default to all new EHV sites until sufficient data is available for a site-specific calculation.
- 4.6. The definition of EHV used for LLF purposes differs from the definition used for Designated EHV Properties in the EDCM. The definition used for LLF purposes can be found in our LLF methodology.

---

<sup>8</sup> 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.

<sup>9</sup> Also referred to as Loss Adjustment Factors.

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

#### **Publication of Line loss factors**

- 4.8. The LLFs used in Settlement are published on the Elexon portal website, [www.elexonportal.co.uk](http://www.elexonportal.co.uk). The website contains the LLFs in standard industry data formats and in a summary form. A user guide with details on registering and using the portal is also available.
- 4.9. The BSCP128 sets out the timetable by which LLFs are submitted and audited. The submission and audit occurs between September and December in the year prior to the LLFs becoming effective. Only after the completion of the audit at the end of December and BSC approval are the final LLFs published.
- 4.10. Illustrative LLFs based on the latest LLFs are provided in Annex 5 of this statement. These illustrative LLFs are provided with reference to the metered voltage or associated LLFC for generic LLFs and by reference to the LLFCs for site specific LLFs. Each LLF is applicable to a defined time period.

## **5. Notes for Designated EHV Properties**

### **EDCM FCP network group costs**

- 5.1. A table is provided in the accompanying spreadsheet which shows the underlying FCP network group costs used to calculate the current EDCM charges. This spreadsheet is available to download from our website.
- 5.2. These are illustrative of the modelled costs at the time that this statement was published. A new connection will result in changes to current network utilisations which will then form the basis of future prices. The charge determined in this statement will not necessarily be the charge in subsequent years because of the interaction between new and existing network connections and any other changes made to our Distribution System which may affect charges.

### **Charges for new Designated EHV Properties**

- 5.3. Charges for any new Designated EHV Properties calculated after publication of the current statement will be published in an addendum to that statement as and when necessary.
- 5.4. The form of the addendum is detailed in Annex 6 to this statement.
- 5.5. The addendum will be sent to relevant DCUSA parties and published as a revised 'Schedule of Charges and Other Tables' spreadsheet on our website. The addendum will include charge information which under enduring circumstances would be found in Annex 2, and Line Loss Factors which would normally be found in Annex 5.
- 5.6. The new Designated EHV Properties charges will be added to Annex 2 in the next full statement released.

### **Charges for amended Designated EHV Properties**

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

### **Demand Side management**

- 5.8. Our Demand Side Management approach is as follows:

- All EDCM Customers may apply to enter into a Demand Side Management Contract
  - We may at our sole discretion approach specific Customers, aggregators or Suppliers to provide a range of Demand Side responses in specific locations based on network needs. These agreements may be for pre or post fault arrangements. It is at our sole discretion whether to offer post-fault Demand Side Management agreements.
  - Payments accrued by a Customer who enters into a Demand Side Management agreement will be reflected in their Distribution Use of System Charges to their Supplier. Payments may be subject to reduction if the Customer fails to deliver demand reductions in accordance with the agreement
  - The minimum demand reduction capacity a Customer can offer is 25% of its Maximum Import Capacity.
- 5.9. Requests for Demand Side Management agreements should be sent to the Income and Connections Manager at the address shown in paragraph 1.11.



## **6. Electricity distribution rebates**

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

## **7. Accounting and administration services**

- 7.1. We reserve the right to impose payment default remedies. The remedies are as set out in DCUSA where applicable or else as detailed in the following paragraph.
- 7.2. If invoices remain unpaid on the due date and are not subject to a valid dispute, late payment interest (calculated at base rate plus 8%) and administration charges may be imposed.
- 7.3. Our administration charges are detailed in the following table. These charges are set at a level which is in line with the Late Payment of Commercial Debts Act.

| <b>Size of Unpaid Debt</b> | <b>Late Payment Fee</b> |
|----------------------------|-------------------------|
| Up to £999.99              | £40.00                  |
| £1,000 to £9,999.99        | £70.00                  |
| £10,000 or more            | £100.00                 |

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

- 8.1. None

## Appendix 1 - Glossary

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

| Term                                            | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All-the-way Charge                              | A charge that is applicable to an end User rather than an LDNO. An end User in this context is a Supplier who has a registered MPAN or MSID and is using the Distribution System to transport energy on behalf of a Customer.                                                                                                                                                                                                                                                                                                                                    |
| Balancing and Settlement Code (BSC)             | The BSC contains the governance arrangements for electricity balancing and Settlement in Great Britain. An overview document is available from <a href="http://www.elexon.co.uk/ELEXON/Documents/trading_arrangements.pdf">www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf</a> .                                                                                                                                                                                                                                                                      |
| Common Distribution Charging Methodology (CDCM) | The CDCM used for calculating charges to Designated Properties as required by standard licence condition 13A of the Electricity Distribution Licence.                                                                                                                                                                                                                                                                                                                                                                                                            |
| Central Volume Allocation (CVA)                 | As defined in the BSC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Customer                                        | <p>A person to whom a User proposes to supply or for the time being supplies electricity through an Exit Point, or from whom a User or any relevant exempt Supplier is entitled to recover charges, compensation, or an account of profits in respect of electricity supplied through an Exit Point;</p> <p>or</p> <p>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).</p> |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Term                                                        | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                                |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------|----------|----|---------|-------------------|----|---------------|----------------------------|----|--------|-------------------|----|----------------------------|----------------|----|----------|----------------------------|----|----------|--------------------|----|---------------|------------------------|----|-------------------------|------------------------------------------------|----|----------------|----------------|----|---------------|-------------------|----|-------------------|------------------------------------------|----|-------------|----------------------------|----|---------------|----------------------------|----|-----------|--------------------|----|-----|----------------------------|----|-----------------|-----------------|----|------------|----------------------------|----|-----|-------------------------------------|----|---------------------------|---------------------------|
| Distributor IDs                                             | <p>These are unique IDs that can be used, with reference to the MPAN, to identify your LDNO. The charges for other network operators can be found on their website.</p> <table><tr><th>ID</th><th>Name</th><th>Operator</th></tr><tr><td>10</td><td>Eastern</td><td>UK Power Networks</td></tr><tr><td>11</td><td>East Midlands</td><td>Western Power Distribution</td></tr><tr><td>12</td><td>London</td><td>UK Power Networks</td></tr><tr><td>13</td><td>Merseyside and North Wales</td><td>Scottish Power</td></tr><tr><td>14</td><td>Midlands</td><td>Western Power Distribution</td></tr><tr><td>15</td><td>Northern</td><td>Northern Powergrid</td></tr><tr><td>16</td><td>North Western</td><td>Electricity North West</td></tr><tr><td>17</td><td>Scottish Hydro Electric</td><td>Scottish Hydro Electric Power Distribution plc</td></tr><tr><td>18</td><td>South Scotland</td><td>Scottish Power</td></tr><tr><td>19</td><td>South Eastern</td><td>UK Power Networks</td></tr><tr><td>20</td><td>Southern Electric</td><td>Southern Electric Power Distribution plc</td></tr><tr><td>21</td><td>South Wales</td><td>Western Power Distribution</td></tr><tr><td>22</td><td>South Western</td><td>Western Power Distribution</td></tr><tr><td>23</td><td>Yorkshire</td><td>Northern Powergrid</td></tr><tr><td>24</td><td>GTC</td><td>Independent Power Networks</td></tr><tr><td>25</td><td>ESP Electricity</td><td>ESP Electricity</td></tr><tr><td>26</td><td>Energetics</td><td>Energetics Electricity Ltd</td></tr><tr><td>27</td><td>GTC</td><td>The Electricity Network Company Ltd</td></tr><tr><td>29</td><td>Harlaxton Energy Networks</td><td>Harlaxton Energy Networks</td></tr></table> | ID                         | Name                                           | Operator | 10 | Eastern | UK Power Networks | 11 | East Midlands | Western Power Distribution | 12 | London | UK Power Networks | 13 | Merseyside and North Wales | Scottish Power | 14 | Midlands | Western Power Distribution | 15 | Northern | Northern Powergrid | 16 | North Western | Electricity North West | 17 | Scottish Hydro Electric | Scottish Hydro Electric Power Distribution plc | 18 | South Scotland | Scottish Power | 19 | South Eastern | UK Power Networks | 20 | Southern Electric | Southern Electric Power Distribution plc | 21 | South Wales | Western Power Distribution | 22 | South Western | Western Power Distribution | 23 | Yorkshire | Northern Powergrid | 24 | GTC | Independent Power Networks | 25 | ESP Electricity | ESP Electricity | 26 | Energetics | Energetics Electricity Ltd | 27 | GTC | The Electricity Network Company Ltd | 29 | Harlaxton Energy Networks | Harlaxton Energy Networks |
|                                                             | ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Name                       | Operator                                       |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Eastern                    | UK Power Networks                              |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | East Midlands              | Western Power Distribution                     |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | London                     | UK Power Networks                              |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Merseyside and North Wales | Scottish Power                                 |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Midlands                   | Western Power Distribution                     |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Northern                   | Northern Powergrid                             |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | North Western              | Electricity North West                         |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Scottish Hydro Electric    | Scottish Hydro Electric Power Distribution plc |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | South Scotland             | Scottish Power                                 |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | South Eastern              | UK Power Networks                              |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Southern Electric          | Southern Electric Power Distribution plc       |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | South Wales                | Western Power Distribution                     |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | South Western              | Western Power Distribution                     |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yorkshire                  | Northern Powergrid                             |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GTC                        | Independent Power Networks                     |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ESP Electricity            | ESP Electricity                                |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Energetics                 | Energetics Electricity Ltd                     |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
|                                                             | 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GTC                        | The Electricity Network Company Ltd            |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
| 29                                                          | Harlaxton Energy Networks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Harlaxton Energy Networks  |                                                |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
| Distribution Connection and Use of System Agreement (DCUSA) | <p>The DCUSA is a multi-party contract between the licensed Electricity Distributors, Suppliers, generators, and Offshore Transmission Owners of Great Britain.</p> <p>It is a requirement that all licensed Electricity Distributors and Suppliers become parties to the DCUSA.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            |                                                |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
| Distribution Network Operator (DNO)                         | <p>An Electricity Distributor that operates one of the 14 Distribution Services Areas and in whose Electricity Distribution Licence the requirements of Section B of the standard conditions of that licence have effect.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |                                                |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |
| Distribution Services Area                                  | <p>The area specified by the Gas and Electricity Markets Authority within which each DNO must provide specified distribution services.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                                |          |    |         |                   |    |               |                            |    |        |                   |    |                            |                |    |          |                            |    |          |                    |    |               |                        |    |                         |                                                |    |                |                |    |               |                   |    |                   |                                          |    |             |                            |    |               |                            |    |           |                    |    |     |                            |    |                 |                 |    |            |                            |    |     |                                     |    |                           |                           |

| Term                                         | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Distribution System                          | <p>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:</p> <ul style="list-style-type: none"> <li>Grid Supply Points or generation sets or other Entry Points</li> </ul> <p>to the points of delivery to:</p> <ul style="list-style-type: none"> <li>Customers or Users or any transmission licensee in its capacity as operator of that licensee's transmission system or the Great Britain (GB) transmission system and includes any remote transmission assets (owned by a transmission licensee within England and Wales) which are operated by that authorised distributor and any electrical plant, electricity meters, and metering equipment owned or operated by it in connection with the distribution of electricity, but does not include any part of the GB transmission system.</li> </ul> |
| EHV Distribution Charging Methodology (EDCM) | The EDCM used for calculating charges to Designated EHV Properties as required by standard licence condition 13B of the Electricity Distribution Licence.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Electricity Distribution Licence             | The Electricity Distribution Licence granted or treated as granted pursuant to section 6(1) of the Electricity Act 1989.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Electricity Distributor                      | Any person who is authorised by an Electricity Distribution Licence to distribute electricity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Embedded LDNO                                | This refers to an LDNO operating a distribution 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 on to a Distribution System from a connected installation or from another Distribution System, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Exit Point                                   | A point of connection at which a supply of electricity may flow from the Distribution System to the Customer's installation or User's installation or the Distribution System of another person.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Extra-High Voltage (EHV)                     | Nominal voltages of 22kV and above.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gas and Electricity Markets Authority (GEMA) | As established by the Utilities Act 2000.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Grid Supply Point (GSP)                      | A metered connection between the National Grid Electricity Transmission system and the licensee's Distribution System at which electricity flows to or from the Distribution System.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Term                                          | Definition                                                                                                                                                                                             |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GSP Group                                     | A distinct electrical system that is supplied from one or more GSPs for which total supply into the GSP Group can be determined for each half hour.                                                    |
| High Voltage (HV)                             | Nominal voltages of at least 1kV and less than 22kV.                                                                                                                                                   |
| Invalid Settlement Combination                | A Settlement combination that is not recognised as a valid combination in Market Domain Data - see <a href="https://www.elexonportal.co.uk/MDDVIEWER">https://www.elexonportal.co.uk/MDDVIEWER</a> .   |
| kVA                                           | Kilovolt amperes.                                                                                                                                                                                      |
| kVArh                                         | Kilovolt ampere reactive hour.                                                                                                                                                                         |
| kW                                            | Kilowatt.                                                                                                                                                                                              |
| kWh                                           | Kilowatt hour (equivalent to one "unit" of electricity).                                                                                                                                               |
| Licensed Distribution Network Operator (LDNO) | The holder of a licence in respect of distribution activities in Great Britain.                                                                                                                        |
| Line Loss Factor (LLF)                        | The factor that is used in Settlement to adjust the Metering System volumes to take account of losses on the Distribution System.                                                                      |
| Line Loss Factor Class (LLFC)                 | An identifier assigned to an SVA Metering System which is used to assign the LLF and Use of System Charges.                                                                                            |
| Load Factor                                   | $= \frac{\text{annual consumption (kWh)}}{\text{maximum demand (kW)} \times \text{hours in year}}$                                                                                                     |
| Low Voltage (LV)                              | Nominal voltages below 1kV.                                                                                                                                                                            |
| Market Domain Data (MDD)                      | MDD is a central repository of reference data available to all Users involved in Settlement. It is essential to the operation of SVA trading arrangements.                                             |
| Maximum Export Capacity (MEC)                 | The MEC of apparent power expressed in kVA that has been agreed can flow through the Entry Point to the Distribution System from the Customer's installation as specified in the connection agreement. |
| Maximum Import Capacity (MIC)                 | The MIC of apparent power expressed in kVA that has been agreed can flow through the Exit Point from the Distribution System to the Customer's installation as specified in the connection agreement.  |

| Term                                        | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Measurement Class                           | <p>A classification of Metering Systems used in the BSC which indicates how consumption is measured, i.e.:</p> <ul style="list-style-type: none"> <li>• Measurement Class A – non-half-hourly metering equipment;</li> <li>• Measurement Class B – non-half-hourly Unmetered Supplies;</li> <li>• Measurement Class C – half-hourly metering equipment at or above 100kW premises;</li> <li>• Measurement Class D – half-hourly Unmetered Supplies; and</li> <li>• Measurement Class E – half-hourly metering equipment below 100kW premises, and from 5 November 2015, with current transformer.</li> <li>• Measurement Class F – half hourly metering equipment at below 100kW premises with current transformer or whole current, and at domestic premises</li> <li>• Measurement Class G – half hourly metering equipment at below 100kW premises with whole current and not at domestic premises</li> </ul> |
| Meter Timeswitch Code (MTC)                 | MTCs are three digit codes allowing Suppliers to identify the metering installed in Customers' premises. They indicate whether the meter is single or multi-rate, pre-payment or credit, or whether it is 'related' to another meter. Further information can be found in MDD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Metering Point                              | The point at which electricity that is exported to or imported from the licensee's Distribution System is measured, is deemed to be measured, or is intended to be measured, and which is registered pursuant to the provisions of the MRA. For the purposes of this statement, GSPs are not 'Metering Points'.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Metering Point Administration Number (MPAN) | A number relating to a Metering Point under the MRA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Metering System                             | Particular commissioned metering equipment installed for the purposes of measuring the quantities of exports and/or imports at the Exit Point or Entry Point.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Metering System Identifier (MSID)           | MSID is a term used throughout the BSC and its subsidiary documents and has the same meaning as MPAN as used under the MRA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Master Registration Agreement (MRA)         | The MRA is an Agreement that sets out terms for the provision of Metering Point Administration Services (MPAS) Registrations and procedures in relation to the Change of Supplier to any premise/Metering Point.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Nested Networks                             | This refers to a situation where there is more than one level of Embedded Network and therefore nested Distribution Systems between LDNOs (e.g. Host DNO→primary nested DNO→ secondary nested DNO→customer).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| <b>Term</b>                             | <b>Definition</b>                                                                                                                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ofgem                                   | Office of Gas and Electricity Markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.                                                              |
| Profile Class (PC)                      | A categorisation applied to NHH MPANs and used in Settlement to group Customers with similar consumption patterns to enable the calculation of consumption profiles.                                |
| Settlement                              | The determination and Settlement of amounts payable in respect of charges (including reconciling charges) in accordance with the BSC.                                                               |
| Settlement Class (SC)                   | The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime, and Standard Settlement Configuration by Supplier within a GSP Group and used for Settlement.                        |
| Standard Settlement Configuration (SSC) | A standard metering configuration relating to a specific combination of Time Pattern Regimes.                                                                                                       |
| Supercustomer                           | The method of billing Users for use of system on an aggregated basis, grouping together consumption and standing charges for all similar NHH metered Customers or aggregated HH metered Customers.  |
| Supercustomer DUoS Report               | A report of profiled data by Settlement Class providing counts of MPANs and units consumed.                                                                                                         |
| Supplier                                | An organisation with a supply licence responsible for electricity supplied to and/or exported from a Metering Point.                                                                                |
| Supplier Volume Allocation (SVA)        | As defined in the BSC.                                                                                                                                                                              |
| Time Pattern Regime (TPR)               | The pattern of switching behaviour through time that one or more meter registers follow.                                                                                                            |
| Unmetered Supplies                      | Exit Points deemed to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001 and where operated in accordance with BSC procedure 520 <sup>10</sup> . |
| Use of System Charges                   | Charges which are applicable to those parties which use the Distribution System.                                                                                                                    |
| User                                    | Someone who has a use of system agreement with the DNO e.g. a Supplier, generator or other DNO.                                                                                                     |

<sup>10</sup> Balancing and Settlement Code Procedures are available from <http://www.elexon.co.uk/pages/bscps.aspx>

## **Appendix 2 - Guidance notes<sup>11</sup>**

### **Background**

- 1.1. The electricity bill from your Supplier contains an element of charge to cover electricity distribution costs. This distribution charge covers the cost of operating and maintaining a safe and reliable Distribution System which forms the 'wires' that transport electricity between the national transmission system and end Users such as homes and businesses. Our Distribution System includes overhead lines, underground cables, substations, and transformers.
- 1.2. In most cases your Supplier is invoiced for the distribution charge and this is normally part of your total bill. In some cases, for example, business Users, the Supplier may pass through the distribution charge as an identifiable line item on the electricity bill.
- 1.3. Where electricity is generated at a property, your Supplier may receive a credit for energy which is exported on to the Distribution System. These credits are intended to reflect that the exported generation may reduce the need for traditional demand led reinforcement of the Distribution System.
- 1.4. Understanding your distribution charges could help you reduce your costs and increase your credits. This is achieved by understanding the components of the charge and identifying whether there may be opportunities to change the way you use the Distribution System.

### **Meter point administration**

- 1.5. We are responsible for managing the electricity supply points that are connected to our Distribution System. Typically every supply point is identified by a Meter Point Administration Number (MPAN). A few supply points may have more than one MPAN depending on the metering configuration (e.g. a school which may have an MPAN for the main supply and a MPAN for catering).
- 1.6. The full MPAN is a 21 digit number, preceded by an 'S'. The MPAN applicable to a supply point is found on the electricity bill from your Supplier. This number enables you to establish who your Electricity Distributor is, details of the characteristics of the supply, and importantly the distribution charges that are applicable to your premise.

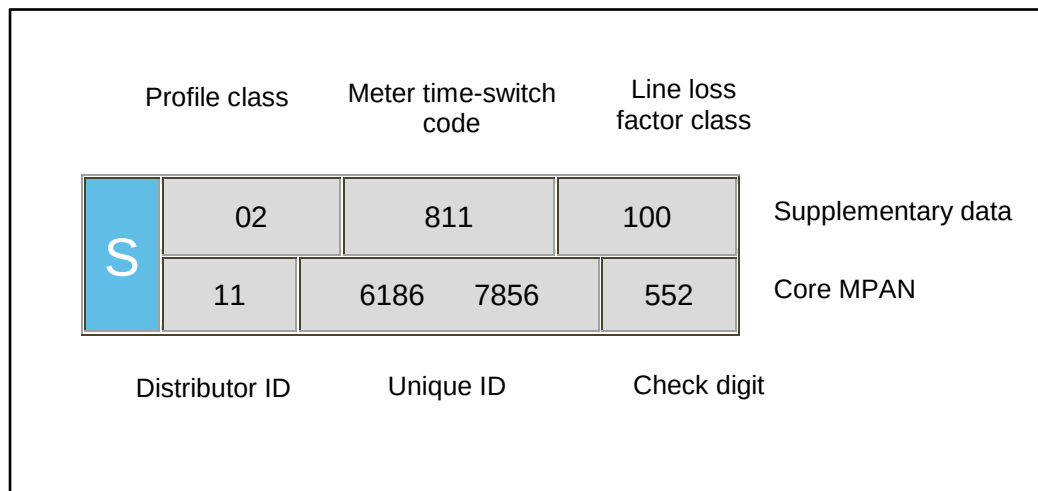
---

<sup>11</sup> These guidance notes are provided for additional information and do not form part of the application of charges.



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

Full MPAN diagram



- 1.8. Generally you will only need to know the Distributor ID and Line Loss Factor Class (LLFC) to identify the distribution charges for your premise. However there are some premises where charges are specific to that site. In these instances the charges are identified by the core MPAN. Our Distributor ID is 11. Other Distributor IDs can be referenced in the glossary.
- 1.9. Additionally it can be useful to understand the Profile Class provided in the supplementary data. The Profile Class will be a number between 00 and 08. The following list provides details of the allocation of Profile Classes to types of Customers:
- '01' – Domestic Customers with unrestricted supply
  - '02' – Domestic Customers with restricted load, for example, off-peak heating
  - '03' – Non-domestic Customers with unrestricted supply
  - '04' – Non-domestic Customers with restricted load, for example, off-peak heating
  - '05' – Non-domestic maximum demand Customers with a Load Factor of less than 20%
  - '06' – Non-domestic maximum demand Customers with a Load Factor between 20% and 30%

- '07' – Non-domestic maximum demand Customers with a Load Factor between 30% and 40%
  - '08' – Non-domestic maximum demand Customers with a Load Factor over 40% or non-half-hourly metered generation Customers
  - '00' – Half-hourly metered demand and generation Customers
- 1.10. Unmetered Supplies will be allocated to Profile Class 01, 08 and 00 depending on the type of load or the measurement method of the load.
- 1.11. The allocation of the Profile Class will affect your charges. If you feel that you have been allocated the wrong Profile Class, please contact your Supplier as they are responsible for this.

### **Your charges**

- 1.12. All distribution charges that relate to our Distributor ID 11 are provided in this statement.
- 1.13. You can identify your charges by referencing your Line Loss Factor Class, from Annex 1. If the MPAN is for a Designated Extra High Voltage Property, then the charges will be found in Annex 2. In a few instances the charges may be contained in Annex 3. When identifying charges in Annex 2, please note that some Line Loss Factor Classes have more than one charge. In this instance you will need to select the correct charge by cross referencing with the core MPAN provided in the table.
- 1.14. Once you have identified which charge structure applies to your MPAN then you will be able to calculate an estimate of your distribution charge using the calculator provided in the spreadsheet 'Schedule of charges and other tables' found in the sheet called 'Charge Calculator'. This spreadsheet can be downloaded from [www.westernpower.co.uk](http://www.westernpower.co.uk).

### **Reducing your charges**

- 1.15. The most effective way to reduce your energy charges is to reduce your consumption by switching off or using more energy efficient devices. However there are also other potential opportunities to reduce your distribution charges. For example, it may be beneficial to shift demand or generation to a better time period when demand use is likely to be cheaper outside peak periods and generation credits more beneficial. However the ability to benefit will be linked to the structure of your supply charges.

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

### **Reactive power and reactive power charges**

- 1.17. Reactive power is a separately charged component of connections that are half-hourly metered. Reactive power charges are generally avoidable if best practice design of the property's electrical installation has been followed in order to maintain a power factor between 0.95 and unity at the Metering Point.
- 1.18. Reactive Power (kVArh) is the difference between working power (active power measured in kW) and total power consumed (apparent power measured in kVA). Essentially it is a measure of how efficiently electrical power is transported through an electrical installation or a Distribution System.
- 1.19. Power flowing with a power factor of unity results in the most efficient loading of the Distribution System. Power flowing with a power factor of less than 0.95 results in much higher losses in the Distribution System, a need to potentially provide higher capacity electrical equipment, and consequently a higher bill for you the consumer. A comparatively small improvement in power factor can bring about a significant reduction in losses since losses are proportional to the square of the current.
- 1.20. Different types of electrical equipment require some 'reactive power' in addition to 'active power' in order to work effectively. Electric motors, transformers and fluorescent lighting, for example, may produce poor power factors due to the nature of their inductive load. However if good design practice is applied, then the poor power factor of appliances can be corrected as near as possible to source. Alternatively, poor power factor can be corrected centrally near to the meter.
- 1.21. Many advantages can be achieved by correcting poor power factor. These include reduced energy bills through lower reactive charges; lower capacity charges; reduced power consumption; and reduced voltage drop in long cable runs.

### **Site-specific EDCM charges**

- 1.22. A site classified as a Designated EHV Property is subject to a location based charging methodology (referred to as EDCM) for higher voltage network Users. Distributors use two approved approaches: Long Run Incremental Cost Pricing

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

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

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

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

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

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

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

Our regulated costs include direct and indirect operational costs and a residual amount to ensure recovery of our regulated allowed revenue. The capacity charge recovers these costs using the Customer usage profile and the relevant

assets being used to transport electricity between the source substation and Customer's Metering Point.

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

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

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

**Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Designated Properties**
**Western Power Distribution (East Midlands) plc - Effective from 1 April 2017 - Final LV and HV charges**
**Time Bands for Half Hourly Metered Properties**

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

**Time Bands for Half Hourly Unmetered Properties**

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

| Tariff name                                | Open LLFCs | PCs | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVArh | Excess capacity charge p/kVA/day | Closed LLFCs           |
|--------------------------------------------|------------|-----|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|------------------------|
| Domestic Unrestricted                      | 1          | 1   | 2.069                                              |                                                       |                        | 3.12                    |                           |                               |                                  | 2                      |
| Domestic Two Rate                          | 3          | 2   | 2.507                                              | 0.068                                                 |                        | 3.12                    |                           |                               |                                  | 4, 8, 10               |
| Domestic Off Peak (related MPAN)           | 11         | 2   | 0.628                                              |                                                       |                        |                         |                           |                               |                                  |                        |
| Small Non Domestic Unrestricted            | 13         | 3   | 1.946                                              |                                                       |                        | 5.28                    |                           |                               |                                  | 22, 34, 43             |
| Small Non Domestic Two Rate                | 37         | 4   | 2.123                                              | 0.065                                                 |                        | 5.28                    |                           |                               |                                  | 16, 19, 28, 31, 49, 52 |
| Small Non Domestic Off Peak (related MPAN) | 901        | 4   | 0.293                                              |                                                       |                        |                         |                           |                               |                                  |                        |
| LV Medium Non-Domestic                     | 81         | 5-8 | 1.616                                              | 0.047                                                 |                        | 4.73                    |                           |                               |                                  | 83, 85                 |
| LV Sub Medium Non-Domestic                 | 80         | 5-8 | 1.456                                              | 0.041                                                 |                        | 3.50                    |                           |                               |                                  |                        |
| LV Network Domestic                        | 246        | 0   | 12.865                                             | 0.589                                                 | 0.060                  | 3.12                    |                           |                               |                                  |                        |
| LV Network Non-Domestic Non-CT             | 247        | 0   | 13.250                                             | 0.607                                                 | 0.061                  | 5.28                    |                           |                               |                                  |                        |
| LV HH Metered                              | 58, 990    | 0   | 11.373                                             | 0.454                                                 | 0.048                  | 7.97                    | 2.55                      | 0.395                         | 2.55                             |                        |

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

| Tariff name                        | Open LLFCs | PCs   | Unit charge 1<br>(NHH)<br>or red/black<br>charge (HH)<br>p/kWh | Unit charge 2<br>(NHH)<br>or amber/yellow<br>charge (HH)<br>p/kWh | Green<br>charge(HH)<br>p/kWh | Fixed charge<br>p/MPAN/day | Capacity charge<br>p/kVA/day | Reactive power<br>charge<br>p/kVArh | Excess capacity<br>charge<br>p/kVA/day | Closed LLFCs |
|------------------------------------|------------|-------|----------------------------------------------------------------|-------------------------------------------------------------------|------------------------------|----------------------------|------------------------------|-------------------------------------|----------------------------------------|--------------|
| LV Sub HH Metered                  | 59         | 0     | 9.725                                                          | 0.280                                                             | 0.035                        | 6.14                       | 3.44                         | 0.318                               | 3.44                                   |              |
| HV HH Metered                      | 60, 991    | 0     | 7.391                                                          | 0.121                                                             | 0.021                        | 60.87                      | 4.09                         | 0.216                               | 4.09                                   | 929          |
| NHH UMS category A                 | 800        | 8     | 1.894                                                          |                                                                   |                              |                            |                              |                                     |                                        |              |
| NHH UMS category B                 | 801        | 1     | 2.508                                                          |                                                                   |                              |                            |                              |                                     |                                        |              |
| NHH UMS category C                 | 802        | 1     | 4.040                                                          |                                                                   |                              |                            |                              |                                     |                                        |              |
| NHH UMS category D                 | 803        | 1     | 1.285                                                          |                                                                   |                              |                            |                              |                                     |                                        |              |
| LV UMS (Pseudo HH Metered)         | 804        | 0     | 37.704                                                         | 1.101                                                             | 0.632                        |                            |                              |                                     |                                        |              |
| LV Generation NHH or Aggregate HH  | 986        | 8 & 0 | -0.626                                                         |                                                                   |                              |                            |                              |                                     |                                        |              |
| LV Sub Generation NHH              | 970        | 8     | -0.546                                                         |                                                                   |                              |                            |                              |                                     |                                        |              |
| LV Generation Intermittent         | 971        | 0     | -0.626                                                         |                                                                   |                              |                            |                              | 0.232                               |                                        |              |
| LV Generation Non-Intermittent     | 973        | 0     | -5.193                                                         | -0.460                                                            | -0.034                       |                            |                              | 0.232                               |                                        |              |
| LV Sub Generation Intermittent     | 972        | 0     | -0.546                                                         |                                                                   |                              |                            |                              | 0.202                               |                                        |              |
| LV Sub Generation Non-Intermittent | 974        | 0     | -4.572                                                         | -0.390                                                            | -0.029                       |                            |                              | 0.202                               |                                        |              |
| HV Generation Intermittent         | 975        | 0     | -0.333                                                         |                                                                   |                              | 29.35                      |                              | 0.159                               |                                        |              |
| HV Generation Non-Intermittent     | 977        | 0     | -2.955                                                         | -0.197                                                            | -0.014                       | 29.35                      |                              | 0.159                               |                                        |              |

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

**Western Power Distribution (East Midlands) plc - Effective from 1 April 2017 - Final EDCM charges**

**Time Periods for Designated EHV Properties**

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

| Import Unique Identifier | LLFC | Import MPANs/MSIDs             | Export Unique Identifier | LLFC | Export MPANs/MSIDs             | Name                     | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------------------|--------------------------|------|--------------------------------|--------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 292                      | 292  | 1170000480680                  | 367                      | 367  | 1170000480699                  | Yew Tree Farm PV         | 0.270                                | 4.30                        | 1.71                               | 1.71                                      | 0.000                                | 515.67                      | 0.05                               | 0.05                                      |
| 293                      | 293  | 1170000487142                  | 368                      | 368  | 1170000487151                  | Cobb Farm Egmanton PV    | 0.000                                | 2.02                        | 1.71                               | 1.71                                      | 0.000                                | 403.34                      | 0.05                               | 0.05                                      |
| 294                      | 294  | 1170000530950                  | 369                      | 369  | 1170000530969                  | Kelmarsh Wind Farm       | 0.000                                | 91.29                       | 1.19                               | 1.19                                      | 0.000                                | 6573.14                     | 0.05                               | 0.05                                      |
| 295                      | 295  | 1170000535104                  | 370                      | 370  | 1170000535113                  | Pebble Hall Farm AD      | 0.000                                | 689.79                      | 1.67                               | 1.67                                      | 0.000                                | 6897.91                     | 0.05                               | 0.05                                      |
| 296                      | 296  | 1170000549231                  | 371                      | 371  | 1170000549240                  | Copley Farm PV Claypole  | 0.000                                | 10.17                       | 1.71                               | 1.71                                      | 0.000                                | 866.36                      | 0.05                               | 0.05                                      |
| 297                      | 297  | 1170000549269                  | 372                      | 372  | 1170000549278                  | Greatmoor EFW Calvert    | 0.000                                | 870.81                      | 1.10                               | 1.10                                      | 0.000                                | 7177.61                     | 0.05                               | 0.05                                      |
| 298                      | 298  | 1170000559851                  | 373                      | 373  | 1170000559860                  | Lodge Farm (Calow) PV    | 0.000                                | 3.06                        | 1.71                               | 1.71                                      | 0.000                                | 274.95                      | 0.05                               | 0.05                                      |
| 299                      | 299  | 1170000569840                  | 374                      | 374  | 1170000569850                  | Arkwright Solar PV       | 0.000                                | 108.22                      | 1.71                               | 1.71                                      | 0.000                                | 1082.22                     | 0.05                               | 0.05                                      |
| 300                      | 300  | 1170000579245                  | 375                      | 375  | 1170000579254                  | Langar Solar PV          | 0.000                                | 2.21                        | 1.71                               | 1.71                                      | 0.000                                | 294.90                      | 0.05                               | 0.05                                      |
| 301                      | 301  | 1170000580393                  | 376                      | 376  | 1170000580409                  | Redfield Road 1 STOR     | 0.000                                | 9.79                        | 1.34                               | 1.34                                      | 0.000                                | 255.48                      | 0.05                               | 0.05                                      |
| 302                      | 302  | 1170000579919                  | 377                      | 377  | 1170000579928                  | Averill Farm PV          | 0.000                                | 10.51                       | 1.71                               | 1.71                                      | 0.000                                | 1050.68                     | 0.05                               | 0.05                                      |
| 303                      | 303  | 1170000582692                  | 378                      | 378  | 1170000582708                  | Marchington Solar PV     | 1.189                                | 3.66                        | 1.71                               | 1.71                                      | 0.000                                | 325.28                      | 0.05                               | 0.05                                      |
| 304                      | 304  | 1170000586492                  | 379                      | 379  | 1170000586508                  | West End Fm Treswell PV  | 0.000                                | 1.97                        | 1.71                               | 1.71                                      | 0.000                                | 328.09                      | 0.05                               | 0.05                                      |
| 305                      | 305  | 1170000586605                  | 380                      | 380  | 1170000586614                  | Fields Farm Southam PV   | 0.000                                | 3.23                        | 1.71                               | 1.71                                      | 0.000                                | 284.32                      | 0.05                               | 0.05                                      |
| 306                      | 306  | 1170000587273                  | 381                      | 381  | 1170000587282                  | Canopus Farm PV          | 0.000                                | 2.94                        | 1.71                               | 1.71                                      | 0.000                                | 294.17                      | 0.05                               | 0.05                                      |
| 307                      | 307  | 1170000594261                  | 382                      | 382  | 1170000594270                  | Lindridge Farm PV        | 0.471                                | 15.19                       | 2.13                               | 2.13                                      | 0.000                                | 759.47                      | 0.05                               | 0.05                                      |
| 308                      | 308  | 1170000594164                  | 383                      | 383  | 1170000594173                  | Thornborough Grnds PV    | 0.000                                | 11.44                       | 2.11                               | 2.11                                      | 0.000                                | 572.19                      | 0.05                               | 0.05                                      |
| 309                      | 309  | 1170000592228                  | 384                      | 384  | 1170000592237                  | Wymeswold Narrow Lane PV | 0.000                                | 8.00                        | 1.71                               | 1.71                                      | 0.000                                | 480.12                      | 0.05                               | 0.05                                      |
| 310                      | 310  | 1170000598034                  | 385                      | 385  | 1170000598043                  | Manor Farm Horton PV     | 0.000                                | 2.49                        | 1.71                               | 1.71                                      | 0.000                                | 498.37                      | 0.05                               | 0.05                                      |
| 311                      | 311  | 1170000598196                  | 386                      | 386  | 1170000598201                  | Handley Park Farm PV     | 0.000                                | 5.78                        | 2.03                               | 2.03                                      | 0.000                                | 577.86                      | 0.05                               | 0.05                                      |
| 784                      | 784  | 1170000447716                  | 705                      | 705  | 1170000447725                  | Prestop Park Farm PV     | 0.000                                | 1.04                        | 1.71                               | 1.71                                      | 0.000                                | 296.06                      | 0.05                               | 0.05                                      |
| 785                      | 785  | 1170000447479                  | 706                      | 706  | 1170000447488                  | Smith Hall Solar Farm    | 0.000                                | 14.24                       | 1.71                               | 1.71                                      | 0.000                                | 569.40                      | 0.05                               | 0.05                                      |
| 786                      | 786  | 1170000447497                  | 707                      | 707  | 1170000447502                  | Park Farm Solar Ashby    | 0.471                                | 5.83                        | 2.13                               | 2.13                                      | 0.000                                | 291.28                      | 0.05                               | 0.05                                      |
| 787                      | 787  | 1170000451420                  | 708                      | 708  | 1170000451439                  | Aston House Solar Farm   | 1.191                                | 3.53                        | 1.71                               | 1.71                                      | 0.000                                | 580.11                      | 0.05                               | 0.05                                      |
| 788                      | 788  | 1170000453756                  | 709                      | 709  | 1170000453765                  | Normanton-le-Heath PV Fm | 0.476                                | 1.48                        | 2.13                               | 2.13                                      | 0.000                                | 295.63                      | 0.05                               | 0.05                                      |
| 789                      | 789  | 1170000457617                  | 710                      | 710  | 1170000457626                  | Elms Farm Solar Farm     | 0.000                                | 1.64                        | 1.71                               | 1.71                                      | 0.000                                | 295.47                      | 0.05                               | 0.05                                      |
| 790                      | 790  | 1170000458550                  | 711                      | 711  | 1170000458569                  | Morton Solar Farm        | 0.000                                | 2.52                        | 1.71                               | 1.71                                      | 0.000                                | 581.11                      | 0.05                               | 0.05                                      |
| 791                      | 791  | 1170000463150                  | 712                      | 712  | 1170000463160                  | Glebe Farm Podington PV  | 0.000                                | 92.82                       | 1.77                               | 1.77                                      | 0.000                                | 6033.57                     | 0.05                               | 0.05                                      |
| 792                      | 792  | 1170000468015                  | 713                      | 713  | 1170000468024                  | Rolleston Park Solar     | 0.000                                | 38.34                       | 1.71                               | 1.71                                      | 0.000                                | 774.52                      | 0.05                               | 0.05                                      |
| 793                      | 793  | 1170000467572                  | 714                      | 714  | 1170000467581                  | Nowhere Farm PV          | 0.000                                | 5.02                        | 1.71                               | 1.71                                      | 0.000                                | 1088.00                     | 0.05                               | 0.05                                      |
| 794                      | 794  | 1170000467554                  | 715                      | 715  | 1170000467563                  | Lockington Solar Farm    | 1.191                                | 4.68                        | 1.71                               | 1.71                                      | 0.000                                | 936.62                      | 0.05                               | 0.05                                      |
| 795                      | 795  | 1170000467509                  | 716                      | 716  | 1170000467527                  | Chelveston Renewable PV  | 0.000                                | 7.41                        | 1.71                               | 1.71                                      | 0.000                                | 2962.01                     | 0.05                               | 0.05                                      |
| 796                      | 796  | 1170000474082                  | 717                      | 717  | 1170000474107                  | Horsemoor Drove Solar    | 0.000                                | 22.85                       | 1.71                               | 1.71                                      | 0.000                                | 3808.13                     | 0.05                               | 0.05                                      |
| 797                      | 797  | 1170000474436                  | 718                      | 718  | 1170000474445                  | Decoy Farm Crowland PV   | 0.000                                | 0.20                        | 1.71                               | 1.71                                      | 0.000                                | 265.07                      | 0.05                               | 0.05                                      |
| 798                      | 798  | 1170000474418                  | 719                      | 719  | 1170000474427                  | Decoy Farm Crowland Bio  | 0.000                                | 3.92                        | 1.67                               | 1.67                                      | 0.000                                | 261.35                      | 0.05                               | 0.05                                      |
| 799                      | 799  | 1170000474393                  | 720                      | 720  | 1170000474409                  | Decoy Farm Crowland AD   | 0.000                                | 1.76                        | 1.67                               | 1.67                                      | 0.000                                | 263.51                      | 0.05                               | 0.05                                      |
| 824                      | 824  | 1100039676983<br>1100039676992 | 600                      | 600  |                                | Network Rail Bytham      | 0.000                                | 4424.58                     | 3.72                               | 3.72                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 825                      | 825  | 1100039676690<br>1100039676706 | 601                      | 601  | 1100050641453                  | Network Rail Grantham    | 0.000                                | 3943.64                     | 3.99                               | 3.99                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 826                      | 826  | 1100050106527                  | 602                      | 602  | 1100050106971                  | Network Rail Staythorpe  | 0.000                                | 0.00                        | 1.34                               | 1.34                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 827                      | 827  | 1100039676965<br>1100039676974 | 603                      | 603  | 1100050314637<br>1100770450945 | Network Rail Retford     | 0.000                                | 5765.71                     | 4.57                               | 4.57                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 828                      | 828  | 1100050106554                  | 604                      | 604  | 1130000029600                  | Network Rail Rugby       | 0.000                                | 4237.89                     | 2.77                               | 2.77                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 829                      | 829  | 1100050106572                  | 605                      | 605  | 1130000029619                  | Network Rail Tamworth    | 0.000                                | 6995.67                     | 2.80                               | 2.80                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 830                      | 830  | 1100050106545                  | 606                      | 606  | 1130000029628                  | Network Rail Wolverton   | 0.000                                | 4194.13                     | 2.45                               | 2.45                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 831                      | 831  | 1100039602086                  |                          |      |                                | Jaguar Cars              | 0.000                                | 113.09                      | 7.75                               | 7.75                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 832                      | 832  | 1100039600655                  |                          |      |                                | Alstom Frankton          | 0.000                                | 3034.36                     | 2.17                               | 2.17                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 833                      | 833  | 1100039602156                  |                          |      |                                | University of Warwick    | 0.720                                | 113.09                      | 3.74                               | 3.74                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 834                      | 834  | 1100039603131                  |                          |      |                                | Dunlop Factory           | 0.000                                | 113.09                      | 4.22                               | 4.22                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 835                      | 835  | 1160001030330<br>1160001139525 |                          |      |                                | Bombardier               | 1.221                                | 788.00                      | 2.20                               | 2.20                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 836                      | 836  | 1100039600015                  |                          |      |                                | British Steel            | 0.000                                | 746.79                      | 2.06                               | 2.06                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 837                      | 837  | 1100039669504                  | 607                      | 607  | 1100050223110                  | Acordis                  | 1.226                                | 583.43                      | 1.71                               | 1.71                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.



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

| Import Unique Identifier | LLFC | Import MPANs/MSIDs             | Export Unique Identifier | LLFC | Export MPANs/MSIDs             | Name                      | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------------------|--------------------------|------|--------------------------------|---------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 838                      | 838  | 1144444444443                  | 7043E                    | 7043 | 7043                           | Derwent                   | 0.000                                | 0.00                        | 1.84                               | 1.84                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 839                      | 839  | 1100039667570                  |                          |      |                                | GEC Alstom                | 0.497                                | 1461.74                     | 2.07                               | 2.07                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 840                      | 840  | 1100050311185<br>1100050311194 |                          |      |                                | St Gobain                 | 1.203                                | 497.86                      | 3.12                               | 3.12                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 841                      | 841  | 1100039603559                  |                          |      |                                | Toyota                    | 1.201                                | 8845.40                     | 1.64                               | 1.64                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 842                      | 842  | 1100039600051                  | 610                      | 610  | 1100050222428                  | Derby Co-Generation       | 0.000                                | 102.40                      | 1.80                               | 1.80                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 843                      | 843  | 1100039600060<br>1100050311167 |                          |      |                                | Rolls Royce Sfinfin C     | 1.194                                | 11455.13                    | 0.70                               | 0.70                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 844                      | 844  | 1100039671841                  | 609                      | 609  | 1100050222552                  | ABR Foods                 | 0.000                                | 778.58                      | 1.08                               | 1.08                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 845                      | 845  | 1160001236210                  | 635                      | 635  | 1160001236229                  | Petsoe Wind Farm          | 0.000                                | 19.55                       | 1.33                               | 1.33                                      | 0.000                                | 1094.54                     | 0.05                               | 0.05                                      |
| 846                      | 846  | 1100039600042                  | 700                      | 700  | 1170000330966                  | Castle Cement             | 0.000                                | 3448.01                     | 2.74                               | 2.74                                      | 0.000                                | 127.27                      | 0.05                               | 0.05                                      |
| 847                      | 847  | 1100050013290<br>1100050314594 |                          |      |                                | Rugby Cement              | 0.000                                | 1580.95                     | 4.33                               | 4.33                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 848                      | 848  | 1100039667446                  | 632                      | 632  | 1100050222604                  | Coventry & Solihull Waste | 0.000                                | 106.54                      | 1.53                               | 1.53                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 849                      | 849  | 1170000014575                  | 611                      | 611  | 1170000014584                  | Bentnck Generation        | 0.000                                | 8.61                        | 1.83                               | 1.83                                      | -0.401                               | 206.61                      | 0.05                               | 0.05                                      |
| 852                      | 852  | 1100050780529                  | 640                      | 640  | 1160001479030                  | Asfordby 132kV            | 0.000                                | 2772.27                     | 1.13                               | 1.13                                      | 0.000                                | 6064.34                     | 0.05                               | 0.05                                      |
| 853                      | 853  | 1100770095532                  | 612                      | 612  | 1100770095541<br>1130000014463 | Calvert Landfill          | 0.000                                | 31.57                       | 1.47                               | 1.47                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 854                      | 854  | 1100770104666                  | 613                      | 613  | 1100770104693                  | Weldon Landfill           | 0.000                                | 36.96                       | 1.07                               | 1.07                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 855                      | 855  | 1100770099918                  | 614                      | 614  | 1100770099927                  | Goosy Lodge Power         | 0.000                                | 51.82                       | 1.07                               | 1.07                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 856                      | 856  | 1160000116234<br>1160000135185 |                          |      |                                | BAR Honda                 | 0.000                                | 541.80                      | 2.59                               | 2.59                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 857                      | 857  | 1160000226327                  | 615                      | 615  | 1160000226336                  | Burton Wolds Wind Farm    | 0.000                                | 8.02                        | 1.11                               | 1.11                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 858                      | 858  | 1100039606090                  | 616                      | 616  |                                | Network Rail Bretton      | 0.000                                | 9014.45                     | 2.96                               | 2.96                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 859                      | 859  | 1100770683368                  | 617                      | 617  | 1100770683377                  | Bambers Farm Wind Farm    | 0.000                                | 2.66                        | 1.17                               | 1.17                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 860                      | 860  | 1160000213601                  | 618                      | 618  | 1160000213610                  | Vine House Wind Farm      | 0.000                                | 64.39                       | 1.41                               | 1.41                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 861                      | 861  | 1160000154150                  | 619                      | 619  | 1160000154160                  | Red House Wind Farm       | 0.000                                | 23.59                       | 1.36                               | 1.36                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 862                      | 862  | 1160000186551                  | 620                      | 620  | 1160000186560                  | Daneshill Landfill        | 0.000                                | 48.32                       | 1.12                               | 1.12                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 863                      | 863  | 1130000053950                  |                          |      |                                | Corby Power demand        | 0.000                                | 757.01                      | 2.59                               | 2.59                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 864                      | 864  | 1160000745093                  | 621                      | 621  | 1130000079897<br>1160000745066 | Newton Longville Landfill | 0.000                                | 63.51                       | 1.27                               | 1.27                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 865                      | 865  | 1160000909822                  | 622                      | 622  | 1160000909840                  | Hollies Wind Farm         | 0.000                                | 1.96                        | 1.55                               | 1.55                                      | 0.000                                | 273.72                      | 0.05                               | 0.05                                      |
| 866                      | 866  | 1130000044004                  | 629                      | 629  | 1130000044013                  | Lynn Wind Farm            | 0.000                                | 178.77                      | 1.04                               | 1.04                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 867                      | 867  | 1130000044022                  | 630                      | 630  | 1130000044031                  | Inner Dowsing Wind Farm   | 0.000                                | 178.77                      | 1.05                               | 1.05                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 868                      | 868  | 1160000999037                  | 631                      | 631  | 1160000999046                  | Bicker Fen                | 0.000                                | 28.16                       | 1.18                               | 1.18                                      | 0.000                                | 2091.73                     | 0.05                               | 0.05                                      |
| 869                      | 869  | 1100039667455                  | 634                      | 634  | 1100050222473                  | London Road Heat Station  | 0.000                                | 52.38                       | 1.07                               | 1.07                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 870                      | 870  | 1160001253330                  | 633                      | 633  | 1160001253321                  | Lindhurst Wind Farm       | 0.000                                | 16.71                       | 1.34                               | 1.34                                      | 0.000                                | 3174.56                     | 0.05                               | 0.05                                      |
| 871                      | 871  | 1100039600103                  |                          |      |                                | Staveley Works            | 0.000                                | 3751.03                     | 1.47                               | 1.47                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 872                      | 872  | 1100039600380                  |                          |      |                                | AP Drivelines             | 0.000                                | 58.98                       | 5.72                               | 5.72                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 873                      | 873  | 1100039600317                  |                          |      |                                | Rolls Royce Coventry      | 0.000                                | 113.09                      | 4.90                               | 4.90                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 874                      | 874  | 1100039600460                  |                          |      |                                | Daw Mill UK Coal          | 0.000                                | 3251.54                     | 3.14                               | 3.14                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 875                      | 875  | 1100039667989                  |                          |      |                                | Caterpillar               | 1.097                                | 3114.11                     | 4.11                               | 4.11                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 876                      | 876  | 1100039602323                  |                          |      |                                | Santander Carlton Park    | 0.498                                | 113.09                      | 7.16                               | 7.16                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 877                      | 877  | 1100039600308                  |                          |      |                                | Brush                     | 0.000                                | 113.09                      | 2.88                               | 2.88                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 878                      | 878  | 1170000352384<br>1170000352409 |                          |      |                                | JCB                       | 1.214                                | 113.09                      | 8.67                               | 8.67                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 879                      | 879  | 1100039606197                  |                          |      |                                | Cast Bar UK               | 0.000                                | 169.63                      | 4.91                               | 4.91                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 880                      | 880  | 1100039668227                  |                          |      |                                | Bretby GP                 | 0.000                                | 56.54                       | 7.65                               | 7.65                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 881                      | 881  | 1100039601028                  |                          |      |                                | Holwell Works             | 0.000                                | 113.09                      | 5.20                               | 5.20                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 882                      | 882  | 1100039601019                  |                          |      |                                | Pedigree Petfoods         | 0.000                                | 56.54                       | 5.05                               | 5.05                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 883                      | 883  | 1100039601339                  |                          |      |                                | Alstom Wolverton          | 0.294                                | 113.09                      | 5.84                               | 5.84                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 884                      | 884  | 1100039600567                  |                          |      |                                | Colworth Laboratory       | 0.000                                | 113.09                      | 5.24                               | 5.24                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 885                      | 885  | 1100039601923<br>1100039601932 | 636                      | 636  | 1100050222464                  | Boots Thane Road          | 0.000                                | 729.06                      | 2.14                               | 2.14                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 886                      | 886  | 1100039606294                  | 608                      | 608  | 1100050222446                  | QMC                       | 0.000                                | 64.16                       | 6.43                               | 6.43                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 887                      | 887  | 1100039604358                  |                          |      |                                | British Gypsum            | 0.000                                | 2596.91                     | 5.77                               | 5.77                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 888                      | 888  | 1100039605139<br>1100039605148 |                          |      |                                | Melbourne STW             | 1.204                                | 113.09                      | 5.17                               | 5.17                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 889                      | 889  | 1100039601116<br>1100050484817 |                          |      |                                | Whetstone                 | 0.492                                | 113.09                      | 5.01                               | 5.01                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 890                      | 890  | 1100039603647<br>1100039603656 |                          |      |                                | Holbrook Works            | 0.000                                | 113.09                      | 3.51                               | 3.51                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 891                      | 891  | 1100050674421<br>1100050677575 |                          |      |                                | Astrazeneca Charnwood     | 0.000                                | 3557.40                     | 2.26                               | 2.26                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 892                      | 892  | 1160000002893<br>1160000065918 | 637                      | 637  | 1160001059394                  | B&Q Manton                | 0.000                                | 48.47                       | 5.76                               | 5.76                                      | 0.000                                | 64.62                       | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Import Unique Identifier | LLFC | Import MPANs/MSIDs                                               | Export Unique Identifier | LLFC | Export MPANs/MSIDs | Name                            | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|------|------------------------------------------------------------------|--------------------------|------|--------------------|---------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 893                      | 893  | 1160001007100<br>1160001122717                                   |                          |      |                    | Transco Churchover              | 0.000                                | 113.09                      | 2.05                               | 2.05                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 894                      | 894  | 1100039600033                                                    |                          |      |                    | Alstom Rugby                    | 0.000                                | 2440.91                     | 2.35                               | 2.35                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 896                      | 896  | 1160001363390                                                    | 638                      | 638  | 1160001363380      | Low Spinney Wind Farm           | 0.000                                | 103.05                      | 1.09                               | 1.09                                      | 0.000                                | 3379.88                     | 0.05                               | 0.05                                      |
| 897                      | 897  | 1160001457392                                                    | 639                      | 639  | 1160001457408      | Swinford Wind Farm              | 0.000                                | 63.52                       | 1.12                               | 1.12                                      | 0.000                                | 2911.30                     | 0.05                               | 0.05                                      |
| 898                      | 898  | 1170000117971                                                    | 641                      | 641  | 1170000117980      | Yelvertoft Wind Farm            | 0.000                                | 49.64                       | 1.15                               | 1.15                                      | 0.000                                | 2713.49                     | 0.05                               | 0.05                                      |
| 899                      | 899  |                                                                  |                          |      |                    | Maxwell House Data Centre       | 0.099                                | 7860.57                     | 1.23                               | 1.23                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 902                      | 902  | 1170000199789                                                    | 650                      | 650  | 1170000199798      | Burton Wolds Wind Farm phase 2  | 0.000                                | 32.42                       | 1.17                               | 1.17                                      | 0.000                                | 2334.51                     | 0.05                               | 0.05                                      |
| 903                      | 903  | 1170000137579                                                    | 651                      | 651  | 1170000137588      | Shacks Barn Generation          | 0.000                                | 8.32                        | 1.75                               | 1.75                                      | 0.000                                | 416.13                      | 0.05                               | 0.05                                      |
| 904                      | 904  | 1160001324665                                                    |                          |      |                    | Hatton Gas Compressor           | 0.000                                | 21864.58                    | 2.58                               | 2.58                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 905                      | 905  | 1170000112477                                                    | 642                      | 642  | 1170000112486      | North Hykeham EPW               | 0.000                                | 9.78                        | 1.33                               | 1.33                                      | 0.000                                | 51.26                       | 0.05                               | 0.05                                      |
| 906                      | 906  | 1160001415347                                                    | 643                      | 643  | 1160001415356      | Sleaford Renewable Energy Plant | 0.000                                | 75.12                       | 1.16                               | 1.16                                      | 0.000                                | 1126.81                     | 0.05                               | 0.05                                      |
| 907                      | 907  | 1170000059210                                                    | 644                      | 644  | 1170000059186      | Bilthorpe Wind Farm             | 0.000                                | 14.42                       | 1.09                               | 1.09                                      | 0.000                                | 304.55                      | 0.05                               | 0.05                                      |
| 908                      | 908  | 1170000117944                                                    | 645                      | 645  | 1170000117953      | Old Dalby Lodge Wind Farm       | 0.000                                | 25.04                       | 1.19                               | 1.19                                      | 0.000                                | 383.08                      | 0.05                               | 0.05                                      |
| 909                      | 909  | 1170000146670                                                    | 652                      | 652  | 1170000146680      | Willoughby STOR generation      | 0.000                                | 0.48                        | 1.08                               | 1.08                                      | 0.000                                | 95.04                       | 0.05                               | 0.05                                      |
| 910                      | 910  | 1130000085288                                                    |                          |      |                    | Rolls Royce AB&E 33kV           | 1.218                                | 0.00                        | 2.71                               | 2.71                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 911                      | 911  | 1170000110600                                                    | 647                      | 647  | 1170000110610      | The Grange Wind Farm            | 0.000                                | 23.85                       | 1.29                               | 1.29                                      | 0.000                                | 3338.58                     | 0.05                               | 0.05                                      |
| 912                      | 912  | 1170000111881                                                    | 648                      | 648  | 1170000111890      | Clay Lake STOR                  | 0.000                                | 0.80                        | 1.32                               | 1.32                                      | 0.000                                | 60.23                       | 0.05                               | 0.05                                      |
| 913                      | 913  | 1170000113443                                                    | 649                      | 649  | 1170000113452      | Balderton STOR                  | 0.000                                | 0.60                        | 1.61                               | 1.61                                      | 0.000                                | 60.43                       | 0.05                               | 0.05                                      |
| 914                      | 914  | 1170000172954                                                    | 653                      | 653  | 1170000172963      | Wymeswold Solar Park            | 0.000                                | 5.72                        | 3.06                               | 3.06                                      | 0.000                                | 2859.58                     | 0.05                               | 0.05                                      |
| 915                      | 915  |                                                                  | 654                      | 654  |                    | French Farm Wind Farm           | 0.000                                | 99.60                       | 1.19                               | 1.19                                      | 0.000                                | 2598.24                     | 0.05                               | 0.05                                      |
| 916                      | 916  | 1170000398486                                                    | 646                      | 646  | 1170000398495      | Libourne Wind Farm              | 0.000                                | 9.53                        | 1.12                               | 1.12                                      | 0.000                                | 762.01                      | 0.05                               | 0.05                                      |
| 917                      | 917  | 1170000154538                                                    | 655                      | 655  | 1170000154547      | Chelveston Renewable            | 0.000                                | 103.14                      | 1.11                               | 1.11                                      | 0.000                                | 3362.28                     | 0.05                               | 0.05                                      |
| 918                      | 918  | 1170000174827                                                    | 656                      | 656  | 1170000174836      | Beachampton Solar Farm          | 0.000                                | 14.79                       | 1.73                               | 1.73                                      | 0.000                                | 443.72                      | 0.05                               | 0.05                                      |
| 919                      | 919  | 1170000182961                                                    | 657                      | 657  | 1170000182970      | Croft End Solar Farm            | 0.000                                | 2.25                        | 2.14                               | 2.14                                      | 0.000                                | 562.29                      | 0.05                               | 0.05                                      |
| 920                      | 920  | 1170000233552                                                    | 658                      | 658  | 1170000233570      | M1 Wind farm                    | 0.000                                | 6.92                        | 1.09                               | 1.09                                      | 0.000                                | 258.35                      | 0.05                               | 0.05                                      |
| 921                      | 921  | 1170000265270                                                    | 659                      | 659  | 1170000265280      | Leamington STOR                 | 0.000                                | 41.09                       | 1.48                               | 1.48                                      | 0.000                                | 1304.56                     | 0.05                               | 0.05                                      |
| 922                      | 922  | 1170000280108                                                    | 660                      | 660  | 1170000280117      | Low Farm Anaerobic Dig          | 0.000                                | 0.00                        | 1.11                               | 1.11                                      | 0.000                                | 0.00                        | 0.05                               | 0.05                                      |
| 923                      | 923  | 1170000280960                                                    | 691                      | 691  | 1170000280970      | Turweston Airfield Solar Farm   | 0.000                                | 1.29                        | 2.30                               | 2.30                                      | 0.000                                | 334.02                      | 0.05                               | 0.05                                      |
| 924                      | 924  | 1170000281175                                                    | 692                      | 692  | 1170000281193      | Burton Pedwardine Solar         | 0.000                                | 10.19                       | 1.78                               | 1.78                                      | 0.000                                | 764.46                      | 0.05                               | 0.05                                      |
| 925                      | 925  | 1170000306909                                                    | 693                      | 693  | 1170000306918      | Little Morton Farm Solar        | 0.000                                | 3.77                        | 1.82                               | 1.82                                      | 0.000                                | 452.52                      | 0.05                               | 0.05                                      |
| 930                      | 930  | 1170000073288                                                    |                          |      |                    | Rockingham                      | 0.000                                | 7579.20                     | 1.67                               | 1.67                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 931                      | 931  | 1170000086612<br>1170000091783<br>1170000091792<br>1170000091808 |                          |      |                    | Santander Carlton Park 132/11   | 0.490                                | 0.00                        | 0.96                               | 0.96                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 932                      | 932  | 1160001446600                                                    |                          |      |                    | Delphi Diesel                   | 0.000                                | 58.98                       | 4.00                               | 4.00                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
| 940                      | 940  | 1170000306884                                                    | 694                      | 694  | 1170000306893      | Lodge Farm Solar Park           | 0.000                                | 22.68                       | 1.36                               | 1.36                                      | 0.000                                | 1134.02                     | 0.05                               | 0.05                                      |
| 941                      | 941  | 1170000313162                                                    | 695                      | 695  | 1170000313171      | Ermine Farm PV                  | 0.000                                | 49.43                       | 1.88                               | 1.88                                      | 0.000                                | 6672.79                     | 0.05                               | 0.05                                      |
| 942                      | 942  | 1170000319234                                                    | 696                      | 696  | 1170000319243      | Ridge Solar Park                | 0.000                                | 4.06                        | 1.09                               | 1.09                                      | 0.000                                | 406.28                      | 0.05                               | 0.05                                      |
| 943                      | 943  | 1170000325283                                                    | 697                      | 697  | 1170000325292      | Winwick Wind Farm               | 0.000                                | 0.00                        | 1.19                               | 1.19                                      | 0.000                                | 0.00                        | 0.05                               | 0.05                                      |
| 944                      | 944  | 1170000325308                                                    | 698                      | 698  | 1170000325317      | Watford Lodge Wind Farm         | 0.000                                | 61.32                       | 1.71                               | 1.71                                      | 0.000                                | 3591.85                     | 0.05                               | 0.05                                      |
| 945                      | 945  | 1170000326454                                                    | 699                      | 699  | 1170000326463      | Leverton Solar Park             | 0.000                                | 1.93                        | 2.20                               | 2.20                                      | 0.000                                | 288.81                      | 0.05                               | 0.05                                      |
| 946                      | 946  | 1170000337508                                                    | 701                      | 701  | 1170000337517      | Burton Pedwardine Phase 2       | 0.000                                | 21.52                       | 1.65                               | 1.65                                      | 0.000                                | 753.14                      | 0.05                               | 0.05                                      |
| 947                      | 947  | 1170000369068                                                    | 702                      | 702  | 1170000369086      | Hartwell Solar Farm             | 0.000                                | 18.83                       | 1.07                               | 1.07                                      | 0.000                                | 2825.20                     | 0.05                               | 0.05                                      |
| 948                      | 948  | 1170000369100                                                    | 703                      | 703  | 1170000369110      | Eakley Lanes Solar North        | 0.000                                | 25.80                       | 1.36                               | 1.36                                      | 0.000                                | 1290.08                     | 0.05                               | 0.05                                      |
| 949                      | 949  | 1170000369129                                                    | 704                      | 704  | 1170000369147      | Eakley Lanes Solar South        | 0.000                                | 5.83                        | 1.38                               | 1.38                                      | 0.000                                | 291.28                      | 0.05                               | 0.05                                      |
| 950                      | 950  | 1170000388743                                                    | 661                      | 661  | 1170000388752      | Welbeck Colliery PV             | 0.000                                | 6.02                        | 1.58                               | 1.58                                      | 0.000                                | 577.62                      | 0.05                               | 0.05                                      |
| 951                      | 951  | 1170000394960                                                    | 662                      | 662  | 1170000394979      | Newton Road PV                  | 0.000                                | 2.65                        | 1.71                               | 1.71                                      | 0.000                                | 424.43                      | 0.05                               | 0.05                                      |
| 952                      | 952  | 1170000395954                                                    | 663                      | 663  | 1170000395963      | New Albion Wind Farm            | 0.000                                | 33.56                       | 1.19                               | 1.19                                      | 0.000                                | 3001.50                     | 0.05                               | 0.05                                      |
| 953                      | 953  | 1170000400772                                                    | 664                      | 664  | 1170000400781      | Moat Farm PV                    | 0.000                                | 20.64                       | 1.71                               | 1.71                                      | 0.000                                | 1101.03                     | 0.05                               | 0.05                                      |
| 954                      | 954  | 1170000407875                                                    | 665                      | 665  | 1170000407884      | Bilthorpe Solar                 | 0.000                                | 8.35                        | 1.96                               | 1.96                                      | 0.000                                | 801.33                      | 0.05                               | 0.05                                      |
| 955                      | 955  | 1170000409696                                                    | 666                      | 666  | 1170000409701      | Hall Farm PV                    | 0.462                                | 31.78                       | 2.13                               | 2.13                                      | 0.000                                | 641.96                      | 0.05                               | 0.05                                      |
| 956                      | 956  | 1170000415946                                                    | 667                      | 667  | 1170000415955      | Gaultney Solar Park             | 0.000                                | 0.88                        | 1.71                               | 1.71                                      | 0.000                                | 317.68                      | 0.05                               | 0.05                                      |
| 957                      | 957  | 1170000413692                                                    | 668                      | 668  | 1170000413708      | Fiskerton Solar Farm            | 0.000                                | 7.57                        | 1.96                               | 1.96                                      | 0.000                                | 2269.78                     | 0.05                               | 0.05                                      |
| 958                      | 958  | 1170000424904                                                    | 669                      | 669  | 1170000424913      | Mount Mill Solar Park           | 0.000                                | 6.93                        | 2.11                               | 2.11                                      | 0.000                                | 706.69                      | 0.05                               | 0.05                                      |
| 959                      | 959  | 1170000427170                                                    | 670                      | 670  | 1170000427180      | Podington Airfield WF           | 0.000                                | 4.64                        | 1.19                               | 1.19                                      | 0.000                                | 292.47                      | 0.05                               | 0.05                                      |
| 960                      | 960  | 1170000428528                                                    | 671                      | 671  | 1170000428537      | Branston South PV Farm          | 0.000                                | 3.42                        | 1.96                               | 1.96                                      | 0.000                                | 1025.93                     | 0.05                               | 0.05                                      |
| 961                      | 961  | 1170000430182                                                    | 672                      | 672  | 1170000430191      | Eakring Solar Farm              | 0.000                                | 1.63                        | 1.71                               | 1.71                                      | 0.000                                | 326.04                      | 0.05                               | 0.05                                      |
| 962                      | 962  | 1170000439877                                                    | 673                      | 673  | 1170000439886      | Ragdale PV Solar Park           | 0.000                                | 0.00                        | 1.71                               | 1.71                                      | 0.000                                | 0.00                        | 0.05                               | 0.05                                      |
| 963                      | 963  | 1170000438312                                                    | 674                      | 674  | 1170000438321      | Thoresby Solar Farm             | 0.000                                | 6.40                        | 1.71                               | 1.71                                      | 0.000                                | 639.64                      | 0.05                               | 0.05                                      |
| 964                      | 964  | 1170000437211                                                    | 675                      | 675  | 1170000437220      | Welbeck Solar Farm              | 0.000                                | 4.40                        | 1.71                               | 1.71                                      | 0.000                                | 579.23                      | 0.05                               | 0.05                                      |
| 965                      | 965  | 1170000444690                                                    | 676                      | 676  | 1170000444681      | Atherstone Solar Farm           | 0.000                                | 2.08                        | 2.26                               | 2.26                                      | 0.000                                | 581.56                      | 0.05                               | 0.05                                      |
| 966                      | 966  | 1170000445115                                                    | 677                      | 677  | 1170000445133      | Babworth Estate PV Farm         | 0.000                                | 3.20                        | 1.71                               | 1.71                                      | 0.000                                | 512.30                      | 0.05                               | 0.05                                      |
| 967                      | 967  | 1170000446119                                                    | 678                      | 678  | 1170000446128      | Gawcott Fields Farm Solar Park  | 0.000                                | 3.26                        | 2.03                               | 2.03                                      | 0.000                                | 277.37                      | 0.05                               | 0.05                                      |
| 968                      | 968  | 1170000446615                                                    | 679                      | 679  | 1170000446606      | Homestead Farm Solar Park       | 0.000                                | 4.73                        | 2.11                               | 2.11                                      | 0.000                                | 708.89                      | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Import Unique Identifier | LLFC          | Import MPANs/MSIDs | Export Unique Identifier | LLFC          | Export MPANs/MSIDs | Name                           | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|---------------|--------------------|--------------------------|---------------|--------------------|--------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 969                      | 969           | 1170000447033      | 680                      | 680           | 1170000447042      | Grange Solar Farm              | 0.000                                | 2.75                        | 1.71                               | 1.71                                      | 0.000                                | 294.36                      | 0.05                               | 0.05                                      |
| 2034                     | 2034          | 2034               |                          |               |                    | Huntingdon Interconnector      | 0.000                                | 0.00                        | 2.22                               | 2.22                                      | 0.000                                | 0.00                        | 0.00                               | 0.00                                      |
|                          |               |                    | 7015E                    | 7015          | 7015               | Corby Power generation         | 0.000                                | 0.00                        | 0.00                               | 0.00                                      | 0.000                                | 198.62                      | 0.05                               | 0.05                                      |
| New Import 1             | New Import 1  | New Import 1       | New Export 1             | New Export 1  | New Export 1       | Whaddon 2872                   | 0.000                                | 0.70                        | 1.39                               | 1.39                                      | 0.000                                | 281.47                      | 0.05                               | 0.05                                      |
| New Import 2             | New Import 2  | New Import 2       | New Export 2             | New Export 2  | New Export 2       | Airfield Farm Wind Farm        | 0.000                                | 123.84                      | 1.08                               | 1.08                                      | 0.000                                | 7553.97                     | 0.05                               | 0.05                                      |
| New Import 3             | New Import 3  | New Import 3       | New Export 3             | New Export 3  | New Export 3       | Asserby Wind Farm, Trusstorpe  | 0.000                                | 15.26                       | 1.19                               | 1.19                                      | 0.000                                | 3051.64                     | 0.05                               | 0.05                                      |
| New Import 4             | New Import 4  | New Import 4       | New Export 4             | New Export 4  | New Export 4       | Baddesley Colliery Solar Farm  | 0.000                                | 4.76                        | 2.26                               | 2.26                                      | 0.000                                | 578.88                      | 0.05                               | 0.05                                      |
| New Import 5             | New Import 5  | New Import 5       | New Export 5             | New Export 5  | New Export 5       | Barnwell Manor Solar Farm      | 0.000                                | 72.24                       | 1.71                               | 1.71                                      | 0.000                                | 4013.43                     | 0.05                               | 0.05                                      |
| New Import 6             | New Import 6  | New Import 6       | New Export 6             | New Export 6  | New Export 6       | Bilthorpe Solar Farm           | 0.000                                | 24.91                       | 1.71                               | 1.71                                      | 0.000                                | 2914.64                     | 0.05                               | 0.05                                      |
| New Import 7             | New Import 7  | New Import 7       | New Export 7             | New Export 7  | New Export 7       | Boyah Grange1                  | 1.186                                | 36.55                       | 1.71                               | 1.71                                      | 0.000                                | 1979.74                     | 0.05                               | 0.05                                      |
| New Import 8             | New Import 8  | New Import 8       | New Export 8             | New Export 8  | New Export 8       | Boyah Grange2                  | 1.186                                | 22.12                       | 1.71                               | 1.71                                      | 0.000                                | 1198.25                     | 0.05                               | 0.05                                      |
| New Import 9             | New Import 9  | New Import 9       | New Export 9             | New Export 9  | New Export 9       | Boyah Grange3                  | 1.186                                | 6.54                        | 1.71                               | 1.71                                      | 0.000                                | 354.24                      | 0.05                               | 0.05                                      |
| 313                      | 313           | 1170000604023      | 388                      | 388           | 1170000604050      | Brafield on the Green PV       | 0.000                                | 33.92                       | 1.71                               | 1.71                                      | 0.000                                | 1695.84                     | 0.05                               | 0.05                                      |
| New Import 10            | New Import 10 | New Import 10      | New Export 10            | New Export 10 | New Export 10      | Brampton Valley Way Solar Farm | 0.000                                | 11.04                       | 1.71                               | 1.71                                      | 0.000                                | 662.70                      | 0.05                               | 0.05                                      |
| New Import 11            | New Import 11 | New Import 11      | New Export 11            | New Export 11 | New Export 11      | Burton Cliff Farm Solar Farm   | 0.000                                | 1.16                        | 1.96                               | 1.96                                      | 0.000                                | 582.47                      | 0.05                               | 0.05                                      |
| New Import 12            | New Import 12 | New Import 12      | New Export 12            | New Export 12 | New Export 12      | Burton Pedwardine Ph1          | 0.000                                | 10.49                       | 1.71                               | 1.71                                      | 0.000                                | 764.16                      | 0.05                               | 0.05                                      |
| New Import 13            | New Import 13 | New Import 13      | New Export 13            | New Export 13 | New Export 13      | Churchover Solar Farm          | 0.000                                | 12.72                       | 1.71                               | 1.71                                      | 0.000                                | 1526.02                     | 0.05                               | 0.05                                      |
| New Import 14            | New Import 14 | New Import 14      | New Export 14            | New Export 14 | New Export 14      | Cinderhill                     | 1.174                                | 13.12                       | 1.71                               | 1.71                                      | 0.000                                | 268.06                      | 0.05                               | 0.05                                      |
| New Import 15            | New Import 15 | New Import 15      | New Export 15            | New Export 15 | New Export 15      | Cockley Road Solar Farm        | 0.000                                | 1.03                        | 2.03                               | 2.03                                      | 0.000                                | 1029.64                     | 0.05                               | 0.05                                      |
| New Import 16            | New Import 16 | New Import 16      | New Export 16            | New Export 16 | New Export 16      | Coney Grey                     | 1.189                                | 3.26                        | 1.71                               | 1.71                                      | 0.000                                | 325.69                      | 0.05                               | 0.05                                      |
| New Import 17            | New Import 17 | New Import 17      | New Export 17            | New Export 17 | New Export 17      | Coventry West Solar Farm       | 0.000                                | 6.40                        | 1.77                               | 1.77                                      | 0.000                                | 895.61                      | 0.05                               | 0.05                                      |
| New Import 18            | New Import 18 | New Import 18      | New Export 18            | New Export 18 | New Export 18      | Crownhill, Ropsley             | 0.000                                | 0.47                        | 1.71                               | 1.71                                      | 0.000                                | 328.47                      | 0.05                               | 0.05                                      |
| New Import 19            | New Import 19 | New Import 19      | New Export 19            | New Export 19 | New Export 19      | Dayfields Farm                 | 1.191                                | 3.16                        | 1.71                               | 1.71                                      | 0.000                                | 580.48                      | 0.05                               | 0.05                                      |
| New Import 20            | New Import 20 | New Import 20      | New Export 20            | New Export 20 | New Export 20      | Decoy Farm Crowland WF         | 0.000                                | 3.61                        | 1.19                               | 1.19                                      | 0.000                                | 325.33                      | 0.05                               | 0.05                                      |
| New Import 21            | New Import 21 | New Import 21      | New Export 21            | New Export 21 | New Export 21      | Derby New Waste Treatment      | 1.171                                | 561.13                      | 1.67                               | 1.67                                      | -1.196                               | 1486.99                     | 0.05                               | 0.05                                      |
| New Import 22            | New Import 22 | New Import 22      | New Export 22            | New Export 22 | New Export 22      | Dorcas Lane Wind Farm          | 0.000                                | 193.70                      | 1.39                               | 1.39                                      | 0.000                                | 5165.43                     | 0.05                               | 0.05                                      |
| New Import 23            | New Import 23 | New Import 23      | New Export 23            | New Export 23 | New Export 23      | Drakelow Solar Farm            | 0.000                                | 7.04                        | 1.71                               | 1.71                                      | 0.000                                | 703.94                      | 0.05                               | 0.05                                      |
| New Import 24            | New Import 24 | New Import 24      | New Export 24            | New Export 24 | New Export 24      | Fendryke Solar Farm            | 0.000                                | 16.38                       | 1.71                               | 1.71                                      | 0.000                                | 2502.34                     | 0.05                               | 0.05                                      |
| New Import 25            | New Import 25 | New Import 25      | New Export 25            | New Export 25 | New Export 25      | Fosse Way Solar Farm           | 0.000                                | 10.88                       | 1.71                               | 1.71                                      | 0.000                                | 1305.00                     | 0.05                               | 0.05                                      |
| New Import 26            | New Import 26 | New Import 26      | New Export 26            | New Export 26 | New Export 26      | Grange Fm Gaydon PV            | 0.000                                | 23.40                       | 1.71                               | 1.71                                      | 0.000                                | 3743.90                     | 0.05                               | 0.05                                      |
| New Import 27            | New Import 27 | New Import 27      | New Export 27            | New Export 27 | New Export 27      | Grange Farm Solar Farm         | 0.462                                | 27.53                       | 2.13                               | 2.13                                      | 0.000                                | 556.11                      | 0.05                               | 0.05                                      |
| New Import 28            | New Import 28 | New Import 28      | New Export 28            | New Export 28 | New Export 28      | Hanby Grange Solar Farm        | 0.000                                | 4.46                        | 1.71                               | 1.71                                      | 0.000                                | 579.18                      | 0.05                               | 0.05                                      |
| New Import 29            | New Import 29 | New Import 29      | New Export 29            | New Export 29 | New Export 29      | Heckington Fen                 | 0.000                                | 701.22                      | 1.13                               | 1.13                                      | 0.000                                | 29016.18                    | 0.05                               | 0.05                                      |
| New Import 30            | New Import 30 | New Import 30      | New Export 30            | New Export 30 | New Export 30      | Highfield Fm Honington PV      | 0.000                                | 3.08                        | 1.71                               | 1.71                                      | 0.000                                | 262.19                      | 0.05                               | 0.05                                      |
| New Import 31            | New Import 31 | New Import 31      | New Export 31            | New Export 31 | New Export 31      | Holtwood Farm2                 | 1.186                                | 12.89                       | 1.71                               | 1.71                                      | 0.000                                | 698.09                      | 0.05                               | 0.05                                      |
| New Import 32            | New Import 32 | New Import 32      | New Export 32            | New Export 32 | New Export 32      | Horsemoor Drove Wind Farm      | 0.000                                | 35.17                       | 1.37                               | 1.37                                      | 0.000                                | 1758.26                     | 0.05                               | 0.05                                      |
| New Import 33            | New Import 33 | New Import 33      | New Export 33            | New Export 33 | New Export 33      | John Brookes Sawmill           | 0.000                                | 511.61                      | 1.37                               | 1.37                                      | 0.000                                | 3255.69                     | 0.05                               | 0.05                                      |
| New Import 34            | New Import 34 | New Import 34      | New Export 34            | New Export 34 | New Export 34      | Ladywood Farm                  | 1.191                                | 1.28                        | 1.71                               | 1.71                                      | 0.000                                | 295.82                      | 0.05                               | 0.05                                      |
| New Import 35            | New Import 35 | New Import 35      | New Export 35            | New Export 35 | New Export 35      | Land at Newhall                | 0.000                                | 32.18                       | 1.71                               | 1.71                                      | 0.000                                | 2557.16                     | 0.05                               | 0.05                                      |
| New Import 36            | New Import 36 | New Import 36      | New Export 36            | New Export 36 | New Export 36      | Land off Green Lane Ph2        | 1.187                                | 5.30                        | 1.71                               | 1.71                                      | 0.000                                | 323.65                      | 0.05                               | 0.05                                      |
| New Import 37            | New Import 37 | New Import 37      | New Export 37            | New Export 37 | New Export 37      | Little Harrowden Solar Farm    | 0.000                                | 17.99                       | 1.71                               | 1.71                                      | 0.000                                | 2698.70                     | 0.05                               | 0.05                                      |
| New Import 38            | New Import 38 | New Import 38      | New Export 38            | New Export 38 | New Export 38      | Little Eau Solar Farm          | 0.000                                | 9.56                        | 1.71                               | 1.71                                      | 0.000                                | 1529.18                     | 0.05                               | 0.05                                      |
| New Import 39            | New Import 39 | New Import 39      | New Export 39            | New Export 39 | New Export 39      | Lound Solar Farm               | 0.000                                | 22.00                       | 1.71                               | 1.71                                      | 0.000                                | 880.00                      | 0.05                               | 0.05                                      |
| New Import 40            | New Import 40 | New Import 40      | New Export 40            | New Export 40 | New Export 40      | Mead Phase1                    | 1.177                                | 20.61                       | 1.71                               | 1.71                                      | 0.000                                | 515.27                      | 0.05                               | 0.05                                      |
| New Import 41            | New Import 41 | New Import 41      | New Export 41            | New Export 41 | New Export 41      | Melton Road Solar Farm         | 0.000                                | 1.77                        | 1.71                               | 1.71                                      | 0.000                                | 295.34                      | 0.05                               | 0.05                                      |
| New Import 42            | New Import 42 | New Import 42      | New Export 42            | New Export 42 | New Export 42      | Mill Farm 2, Great Ponton      | 0.000                                | 16.50                       | 1.71                               | 1.71                                      | 0.000                                | 1649.59                     | 0.05                               | 0.05                                      |
| New Import 43            | New Import 43 | New Import 43      | New Export 43            | New Export 43 | New Export 43      | The Mills, Kirby Green         | 0.000                                | 0.60                        | 1.71                               | 1.71                                      | 0.000                                | 264.68                      | 0.05                               | 0.05                                      |
| New Import 44            | New Import 44 | New Import 44      | New Export 44            | New Export 44 | New Export 44      | Naicote Farm Solar Farm        | 0.000                                | 0.52                        | 1.71                               | 1.71                                      | 0.000                                | 296.58                      | 0.05                               | 0.05                                      |
| New Import 45            | New Import 45 | New Import 45      | New Export 45            | New Export 45 | New Export 45      | Naish Farm Solar Farm          | 0.000                                | 2.11                        | 1.71                               | 1.71                                      | 0.000                                | 295.00                      | 0.05                               | 0.05                                      |
| New Import 46            | New Import 46 | New Import 46      | New Export 46            | New Export 46 | New Export 46      | Occupation Farm Wind Farm      | 0.000                                | 33.24                       | 1.19                               | 1.19                                      | 0.000                                | 1187.13                     | 0.05                               | 0.05                                      |
| New Import 47            | New Import 47 | New Import 47      | New Export 47            | New Export 47 | New Export 47      | Park Lane Solar                | 1.173                                | 15.66                       | 1.71                               | 1.71                                      | 0.000                                | 313.28                      | 0.05                               | 0.05                                      |
| New Import 48            | New Import 48 | New Import 48      | New Export 48            | New Export 48 | New Export 48      | Preston Lodge Solar Farm       | 0.000                                | 0.00                        | 1.71                               | 1.71                                      | 0.000                                | 0.00                        | 0.05                               | 0.05                                      |
| New Import 49            | New Import 49 | New Import 49      | New Export 49            | New Export 49 | New Export 49      | Red House Solar farm           | 0.000                                | 0.53                        | 1.71                               | 1.71                                      | 0.000                                | 264.74                      | 0.05                               | 0.05                                      |
| New Import 50            | New Import 50 | New Import 50      | New Export 50            | New Export 50 | New Export 50      | Retford Road Solar Farm        | 0.000                                | 0.00                        | 1.71                               | 1.71                                      | 0.000                                | 0.00                        | 0.05                               | 0.05                                      |
| New Import 51            | New Import 51 | New Import 51      | New Export 51            | New Export 51 | New Export 51      | Roseland Business Park         | 0.000                                | 0.56                        | 1.43                               | 1.43                                      | 0.000                                | 1112.36                     | 0.05                               | 0.05                                      |
| New Import 52            | New Import 52 | New Import 52      | New Export 52            | New Export 52 | New Export 52      | Sawley Marina Solar Farm       | 1.191                                | 2.90                        | 1.71                               | 1.71                                      | 0.000                                | 580.73                      | 0.05                               | 0.05                                      |
| New Import 53            | New Import 53 | New Import 53      | New Export 53            | New Export 53 | New Export 53      | Sewstern Lane Wind Farm        | 0.000                                | 15.46                       | 1.19                               | 1.19                                      | 0.000                                | 1588.47                     | 0.05                               | 0.05                                      |
| 312                      | 312           | 1170000601982      | 387                      | 387           | 1170000601991      | Shelton Lodge PV               | 0.000                                | 6.33                        | 1.71                               | 1.71                                      | 0.000                                | 1526.51                     | 0.05                               | 0.05                                      |
| New Import 54            | New Import 54 | New Import 54      | New Export 54            | New Export 54 | New Export 54      | Shirebrook Wind Farm           | 0.000                                | 20.67                       | 1.19                               | 1.19                                      | 0.000                                | 1033.51                     | 0.05                               | 0.05                                      |
| New Import 55            | New Import 55 | New Import 55      | New Export 55            | New Export 55 | New Export 55      | Shuttington Fields Solar Farm  | 0.000                                | 5.78                        | 2.26                               | 2.26                                      | 0.000                                | 577.86                      | 0.05                               | 0.05                                      |
| New Import 56            | New Import 56 | New Import 56      | New Export 56            | New Export 56 | New Export 56      | Spring Ridge WF                | 0.000                                | 118.54                      | 1.52                               | 1.52                                      | 0.000                                | 2963.55                     | 0.05                               | 0.05                                      |
| New Import 57            | New Import 57 | New Import 57      | New Export 57            | New Export 57 | New Export 57      | Standford Solar Farm           | 0.000                                | 6.74                        | 1.71                               | 1.71                                      | 0.000                                | 673.68                      | 0.05                               | 0.05                                      |
| New Import 58            | New Import 58 | New Import 58      | New Export 58            | New Export 58 | New Export 58      | Stoke Heights Wind Farm        | 0.000                                | 0.00                        | 1.56                               | 1.56                                      | 0.000                                | 0.00                        | 0.05                               | 0.05                                      |
| New Import 59            | New Import 59 | New Import 59      | New Export 59            | New Export 59 | New Export 59      | Strixton Solar Farm            | 0.000                                | 59.87                       | 1.71                               | 1.71                                      | 0.000                                | 4789.87                     | 0.05                               | 0.05                                      |
| New Import 60            | New Import 60 | New Import 60      | New Export 60            | New Export 60 | New Export 60      | Stud Farm, Sutton-on-Trent     | 0.000                                | 1.97                        | 1.71                               | 1.71                                      | 0.000                                | 263.30                      | 0.05                               | 0.05                                      |
| New Import 61            | New Import 61 | New Import 61      | New Export 61            | New Export 61 | New Export 61      | Sutton Bonnington PV           | 0.000                                | 3.26                        | 1.71                               | 1.71                                      | 0.000                                | 293.84                      | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Import Unique Identifier | LLFC          | Import MPANs/MSIDs | Export Unique Identifier | LLFC          | Export MPANs/MSIDs | Name                    | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|---------------|--------------------|--------------------------|---------------|--------------------|-------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| New Import 62            | New Import 62 | New Import 62      | New Export 62            | New Export 62 | New Export 62      | Swan Valley Wind Farm   | 0.000                                | 0.00                        | 1.19                               | 1.19                                      | 0.000                                | 0.00                        | 0.05                               | 0.05                                      |
| New Import 63            | New Import 63 | New Import 63      | New Export 63            | New Export 63 | New Export 63      | Swift Wind Farm         | 0.000                                | 3.14                        | 1.19                               | 1.19                                      | 0.000                                | 580.49                      | 0.05                               | 0.05                                      |
| 314                      | 314           | 1170000605221      | 389                      | 389           | 1170000605240      | Sywell PV               | 0.000                                | 65.67                       | 1.71                               | 1.71                                      | 0.000                                | 6566.93                     | 0.05                               | 0.05                                      |
| New Import 64            | New Import 64 | New Import 64      | New Export 64            | New Export 64 | New Export 64      | Tathall End Solar Farm  | 0.000                                | 16.55                       | 1.91                               | 1.91                                      | 0.000                                | 1985.62                     | 0.05                               | 0.05                                      |
| New Import 65            | New Import 65 | New Import 65      | New Export 65            | New Export 65 | New Export 65      | Taylor Lane STOR        | 1.195                                | 7.23                        | 1.34                               | 1.34                                      | -1.196                               | 385.39                      | 0.05                               | 0.05                                      |
| New Import 66            | New Import 66 | New Import 66      | New Export 66            | New Export 66 | New Export 66      | JG Pears Farm PV        | 0.000                                | 1800.27                     | 1.77                               | 1.77                                      | 0.000                                | 15602.31                    | 0.05                               | 0.05                                      |
| New Import 67            | New Import 67 | New Import 67      | New Export 67            | New Export 67 | New Export 67      | Thornton Solar Farm     | 0.000                                | 57.31                       | 2.03                               | 2.03                                      | 0.000                                | 2292.41                     | 0.05                               | 0.05                                      |
| New Import 68            | New Import 68 | New Import 68      | New Export 68            | New Export 68 | New Export 68      | Tithe Farm Solar Farm   | 0.000                                | 4.34                        | 1.71                               | 1.71                                      | 0.000                                | 579.29                      | 0.05                               | 0.05                                      |
| New Import 69            | New Import 69 | New Import 69      | New Export 69            | New Export 69 | New Export 69      | Town Farm Harold        | 0.000                                | 4.91                        | 1.71                               | 1.71                                      | 0.000                                | 294.83                      | 0.05                               | 0.05                                      |
| New Import 70            | New Import 70 | New Import 70      | New Export 70            | New Export 70 | New Export 70      | Trafalgar Park          | 1.195                                | 4.46                        | 1.34                               | 1.34                                      | -1.196                               | 388.15                      | 0.05                               | 0.05                                      |
| New Import 71            | New Import 71 | New Import 71      | New Export 71            | New Export 71 | New Export 71      | Tutbury Solar Farm      | 0.000                                | 36.54                       | 1.71                               | 1.71                                      | 0.000                                | 738.12                      | 0.05                               | 0.05                                      |
| New Import 72            | New Import 72 | New Import 72      | New Export 72            | New Export 72 | New Export 72      | Twin Oaks Farm          | 1.191                                | 1.41                        | 1.71                               | 1.71                                      | 0.000                                | 279.78                      | 0.05                               | 0.05                                      |
| New Import 73            | New Import 73 | New Import 73      | New Export 73            | New Export 73 | New Export 73      | Viking Solar Farm       | 0.000                                | 13.01                       | 1.43                               | 1.43                                      | 0.000                                | 2602.05                     | 0.05                               | 0.05                                      |
| New Import 74            | New Import 74 | New Import 74      | New Export 74            | New Export 74 | New Export 74      | Whitecross Lane PV Park | 0.000                                | 14.18                       | 1.71                               | 1.71                                      | 0.000                                | 496.24                      | 0.05                               | 0.05                                      |
| New Import 75            | New Import 75 | New Import 75      | New Export 75            | New Export 75 | New Export 75      | Whitsundoles Solar Farm | 0.000                                | 18.04                       | 1.91                               | 1.91                                      | 0.000                                | 2706.46                     | 0.05                               | 0.05                                      |
| New Import 76            | New Import 76 | New Import 76      | New Export 76            | New Export 76 | New Export 76      | Wilsthorpe Farm         | 0.000                                | 2.63                        | 1.71                               | 1.71                                      | 0.000                                | 262.64                      | 0.05                               | 0.05                                      |
| New Import 77            | New Import 77 | New Import 77      | New Export 77            | New Export 77 | New Export 77      | Wilsthorpe Solar Farm   | 0.000                                | 5.78                        | 1.71                               | 1.71                                      | 0.000                                | 577.86                      | 0.05                               | 0.05                                      |
| New Import 78            | New Import 78 | New Import 78      | New Export 78            | New Export 78 | New Export 78      | Woolfox Solar Farm      | 0.000                                | 12.10                       | 1.77                               | 1.77                                      | 0.000                                | 6168.49                     | 0.05                               | 0.05                                      |
| New Import 79            | New Import 79 | New Import 79      | New Export 79            | New Export 79 | New Export 79      | Woolfox Wind Farm       | 0.000                                | 36.86                       | 1.25                               | 1.25                                      | 0.000                                | 6143.73                     | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

**Western Power Distribution (East Midlands) plc - Effective from 1 April 2017 - Final EDCM import charges**

| Import Unique Identifier | LLFC | Import MPANs/MSIDs | Name                     | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------|--------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 292                      | 292  | 1170000480680      | Yew Tree Farm PV         | 0.270                                | 4.30                        | 1.71                               | 1.71                                      |
| 293                      | 293  | 1170000487142      | Cobb Farm Egmonton PV    |                                      | 2.02                        | 1.71                               | 1.71                                      |
| 294                      | 294  | 1170000530950      | Kelmarsh Wind Farm       |                                      | 91.29                       | 1.19                               | 1.19                                      |
| 295                      | 295  | 1170000535104      | Pebble Hall Farm AD      |                                      | 689.79                      | 1.67                               | 1.67                                      |
| 296                      | 296  | 1170000549231      | Copley Farm PV Claypole  |                                      | 10.17                       | 1.71                               | 1.71                                      |
| 297                      | 297  | 1170000549269      | Greatmoor EFW Calvert    |                                      | 870.81                      | 1.10                               | 1.10                                      |
| 298                      | 298  | 1170000559851      | Lodge Farm (Calow) PV    |                                      | 3.06                        | 1.71                               | 1.71                                      |
| 299                      | 299  | 1170000569840      | Arkwright Solar PV       |                                      | 108.22                      | 1.71                               | 1.71                                      |
| 300                      | 300  | 1170000579245      | Langar Solar PV          |                                      | 2.21                        | 1.71                               | 1.71                                      |
| 301                      | 301  | 1170000580393      | Redfield Road 1 STOR     |                                      | 9.79                        | 1.34                               | 1.34                                      |
| 302                      | 302  | 1170000579919      | Averill Farm PV          |                                      | 10.51                       | 1.71                               | 1.71                                      |
| 303                      | 303  | 1170000582692      | Marchington Solar PV     | 1.189                                | 3.66                        | 1.71                               | 1.71                                      |
| 304                      | 304  | 1170000586492      | West End Fm Treswell PV  |                                      | 1.97                        | 1.71                               | 1.71                                      |
| 305                      | 305  | 1170000586605      | Fields Farm Southam PV   |                                      | 3.23                        | 1.71                               | 1.71                                      |
| 306                      | 306  | 1170000587273      | Canopus Farm PV          |                                      | 2.94                        | 1.71                               | 1.71                                      |
| 307                      | 307  | 1170000594261      | Lindridge Farm PV        | 0.471                                | 15.19                       | 2.13                               | 2.13                                      |
| 308                      | 308  | 1170000594164      | Thornborough Grnds PV    |                                      | 11.44                       | 2.11                               | 2.11                                      |
| 309                      | 309  | 1170000592228      | Wymeswold Narrow Lane PV |                                      | 8.00                        | 1.71                               | 1.71                                      |
| 310                      | 310  | 1170000598034      | Manor Farm Horton PV     |                                      | 2.49                        | 1.71                               | 1.71                                      |
| 311                      | 311  | 1170000598196      | Handley Park Farm PV     |                                      | 5.78                        | 2.03                               | 2.03                                      |
| 784                      | 784  | 1170000447716      | Prestop Park Farm PV     |                                      | 1.04                        | 1.71                               | 1.71                                      |
| 785                      | 785  | 1170000447479      | Smith Hall Solar Farm    |                                      | 14.24                       | 1.71                               | 1.71                                      |
| 786                      | 786  | 1170000447497      | Park Farm Solar Ashby    | 0.471                                | 5.83                        | 2.13                               | 2.13                                      |
| 787                      | 787  | 1170000451420      | Aston House Solar Farm   | 1.191                                | 3.53                        | 1.71                               | 1.71                                      |
| 788                      | 788  | 1170000453756      | Normanton-le-Heath PV Fm | 0.476                                | 1.48                        | 2.13                               | 2.13                                      |
| 789                      | 789  | 1170000457617      | Elms Farm Solar Farm     |                                      | 1.64                        | 1.71                               | 1.71                                      |
| 790                      | 790  | 1170000458550      | Morton Solar Farm        |                                      | 2.52                        | 1.71                               | 1.71                                      |
| 791                      | 791  | 1170000463150      | Glebe Farm Podington PV  |                                      | 92.82                       | 1.77                               | 1.77                                      |
| 792                      | 792  | 1170000468015      | Rolleston Park Solar     |                                      | 38.34                       | 1.71                               | 1.71                                      |
| 793                      | 793  | 1170000467572      | Nowhere Farm PV          |                                      | 5.02                        | 1.71                               | 1.71                                      |
| 794                      | 794  | 1170000467554      | Lockington Solar Farm    | 1.191                                | 4.68                        | 1.71                               | 1.71                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Import Unique Identifier | LLFC | Import MPANs/MSIDs             | Name                    | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------------------|-------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 795                      | 795  | 1170000467509                  | Chelveston Renewable PV |                                      | 7.41                        | 1.71                               | 1.71                                      |
| 796                      | 796  | 1170000474082                  | Horsemoor Drove Solar   |                                      | 22.85                       | 1.71                               | 1.71                                      |
| 797                      | 797  | 1170000474436                  | Decoy Farm Crowland PV  |                                      | 0.20                        | 1.71                               | 1.71                                      |
| 798                      | 798  | 1170000474418                  | Decoy Farm Crowland Bio |                                      | 3.92                        | 1.67                               | 1.67                                      |
| 799                      | 799  | 1170000474393                  | Decoy Farm Crowland AD  |                                      | 1.76                        | 1.67                               | 1.67                                      |
| 824                      | 824  | 1100039676983<br>1100039676992 | Network Rail Bytham     |                                      | 4,424.58                    | 3.72                               | 3.72                                      |
| 825                      | 825  | 1100039676690<br>1100039676706 | Network Rail Grantham   |                                      | 3,943.64                    | 3.99                               | 3.99                                      |
| 826                      | 826  | 1100050106527                  | Network Rail Staythorpe |                                      |                             | 1.34                               | 1.34                                      |
| 827                      | 827  | 1100039676965<br>1100039676974 | Network Rail Retford    |                                      | 5,765.71                    | 4.57                               | 4.57                                      |
| 828                      | 828  | 1100050106554                  | Network Rail Rugby      |                                      | 4,237.89                    | 2.77                               | 2.77                                      |
| 829                      | 829  | 1100050106572                  | Network Rail Tamworth   |                                      | 6,995.67                    | 2.80                               | 2.80                                      |
| 830                      | 830  | 1100050106545                  | Network Rail Wolverton  |                                      | 4,194.13                    | 2.45                               | 2.45                                      |
| 831                      | 831  | 1100039602086                  | Jaguar Cars             |                                      | 113.09                      | 7.75                               | 7.75                                      |
| 832                      | 832  | 1100039600655                  | Alstom Frankton         |                                      | 3,034.36                    | 2.17                               | 2.17                                      |
| 833                      | 833  | 1100039602156                  | University of Warwick   | 0.720                                | 113.09                      | 3.74                               | 3.74                                      |
| 834                      | 834  | 1100039603131                  | Dunlop Factory          |                                      | 113.09                      | 4.22                               | 4.22                                      |
| 835                      | 835  | 1160001030330<br>1160001139525 | Bombardier              | 1.221                                | 788.00                      | 2.20                               | 2.20                                      |
| 836                      | 836  | 1100039600015                  | British Steel           |                                      | 746.79                      | 2.06                               | 2.06                                      |
| 837                      | 837  | 1100039669504                  | Acordis                 | 1.226                                | 583.43                      | 1.71                               | 1.71                                      |
| 838                      | 838  | 1144444444443                  | Derwent                 |                                      |                             | 1.84                               | 1.84                                      |
| 839                      | 839  | 1100039667570                  | GEC Alsthom             | 0.497                                | 1,461.74                    | 2.07                               | 2.07                                      |
| 840                      | 840  | 1100050311185<br>1100050311194 | St Gobain               | 1.203                                | 497.86                      | 3.12                               | 3.12                                      |
| 841                      | 841  | 1100039603559                  | Toyota                  | 1.201                                | 8,845.40                    | 1.64                               | 1.64                                      |
| 842                      | 842  | 1100039600051                  | Derby Co-Generation     |                                      | 102.40                      | 1.80                               | 1.80                                      |
| 843                      | 843  | 1100039600060<br>1100050311167 | Rolls Royce Sinfin C    | 1.194                                | 11,455.13                   | 0.70                               | 0.70                                      |
| 844                      | 844  | 1100039671841                  | ABR Foods               |                                      | 778.58                      | 1.08                               | 1.08                                      |
| 845                      | 845  | 1160001236210                  | Petsoe Wind Farm        |                                      | 19.55                       | 1.33                               | 1.33                                      |
| 846                      | 846  | 1100039600042                  | Castle Cement           |                                      | 3,448.01                    | 2.74                               | 2.74                                      |
| 847                      | 847  | 1100050013290<br>1100050314594 | Rugby Cement            |                                      | 1,580.95                    | 4.33                               | 4.33                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.



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

| Import Unique Identifier | LLFC | Import MPANs/MSIDs             | Name                      | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------------------|---------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 848                      | 848  | 1100039667446                  | Coventry & Solihull Waste |                                      | 106.54                      | 1.53                               | 1.53                                      |
| 849                      | 849  | 1170000014575                  | Bentinck Generation       |                                      | 8.61                        | 1.83                               | 1.83                                      |
| 852                      | 852  | 1100050780529                  | Asfordby 132kV            |                                      | 2,772.27                    | 1.13                               | 1.13                                      |
| 853                      | 853  | 1100770095532                  | Calvert Landfill          |                                      | 31.57                       | 1.47                               | 1.47                                      |
| 854                      | 854  | 1100770104666                  | Weldon Landfill           |                                      | 36.96                       | 1.07                               | 1.07                                      |
| 855                      | 855  | 1100770099918                  | Goosy Lodge Power         |                                      | 51.82                       | 1.07                               | 1.07                                      |
| 856                      | 856  | 1160000116234<br>1160000135185 | BAR Honda                 |                                      | 541.80                      | 2.59                               | 2.59                                      |
| 857                      | 857  | 1160000226327                  | Burton Wolds Wind Farm    |                                      | 8.02                        | 1.11                               | 1.11                                      |
| 858                      | 858  | 1100039606090                  | Network Rail Bretton      |                                      | 9,014.45                    | 2.96                               | 2.96                                      |
| 859                      | 859  | 1100770683368                  | Bambers Farm Wind Farm    |                                      | 2.66                        | 1.17                               | 1.17                                      |
| 860                      | 860  | 1160000213601                  | Vine House Wind Farm      |                                      | 64.39                       | 1.41                               | 1.41                                      |
| 861                      | 861  | 1160000154150                  | Red House Wind Farm       |                                      | 23.59                       | 1.36                               | 1.36                                      |
| 862                      | 862  | 1160000186551                  | Daneshill Landfill        |                                      | 48.32                       | 1.12                               | 1.12                                      |
| 863                      | 863  | 1130000053950                  | Corby Power demand        |                                      | 757.01                      | 2.59                               | 2.59                                      |
| 864                      | 864  | 1160000745093                  | Newton Longville Landfill |                                      | 63.51                       | 1.27                               | 1.27                                      |
| 865                      | 865  | 1160000909822                  | Hollies Wind Farm         |                                      | 1.96                        | 1.55                               | 1.55                                      |
| 866                      | 866  | 1130000044004                  | Lynn Wind Farm            |                                      | 178.77                      | 1.04                               | 1.04                                      |
| 867                      | 867  | 1130000044022                  | Inner Dowsing Wind Farm   |                                      | 178.77                      | 1.05                               | 1.05                                      |
| 868                      | 868  | 1160000999037                  | Bicker Fen                |                                      | 28.16                       | 1.18                               | 1.18                                      |
| 869                      | 869  | 1100039667455                  | London Road Heat Station  |                                      | 52.38                       | 1.07                               | 1.07                                      |
| 870                      | 870  | 1160001253330                  | Lindhurst Wind Farm       |                                      | 16.71                       | 1.34                               | 1.34                                      |
| 871                      | 871  | 1100039600103                  | Staveley Works            |                                      | 3,751.03                    | 1.47                               | 1.47                                      |
| 872                      | 872  | 1100039600380                  | AP Drivelines             |                                      | 58.98                       | 5.72                               | 5.72                                      |
| 873                      | 873  | 1100039600317                  | Rolls Royce Coventry      |                                      | 113.09                      | 4.90                               | 4.90                                      |
| 874                      | 874  | 1100039600460                  | Daw Mill UK Coal          |                                      | 3,251.54                    | 3.14                               | 3.14                                      |
| 875                      | 875  | 1100039667989                  | Caterpillar               | 1.097                                | 3,114.11                    | 4.11                               | 4.11                                      |
| 876                      | 876  | 1100039602323                  | Santander Carlton Park    | 0.498                                | 113.09                      | 7.16                               | 7.16                                      |
| 877                      | 877  | 1100039600308                  | Brush                     |                                      | 113.09                      | 2.88                               | 2.88                                      |
| 878                      | 878  | 1170000352384<br>1170000352409 | JCB                       | 1.214                                | 113.09                      | 8.67                               | 8.67                                      |
| 879                      | 879  | 1100039606197                  | Cast Bar UK               |                                      | 169.63                      | 4.91                               | 4.91                                      |
| 880                      | 880  | 1100039668227                  | Bretby GP                 |                                      | 56.54                       | 7.65                               | 7.65                                      |
| 881                      | 881  | 1100039601028                  | Holwell Works             |                                      | 113.09                      | 5.20                               | 5.20                                      |
| 882                      | 882  | 1100039601019                  | Pedigree Petfoods         |                                      | 56.54                       | 5.05                               | 5.05                                      |
| 883                      | 883  | 1100039601339                  | Alstom Wolverton          | 0.294                                | 113.09                      | 5.84                               | 5.84                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Import Unique Identifier | LLFC | Import MPANs/MSIDs             | Name                            | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------------------|---------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 884                      | 884  | 1100039600567                  | Colworth Laboratory             |                                      | 113.09                      | 5.24                               | 5.24                                      |
| 885                      | 885  | 1100039601923<br>1100039601932 | Boots Thane Road                |                                      | 729.06                      | 2.14                               | 2.14                                      |
| 886                      | 886  | 1100039606294                  | QMC                             |                                      | 64.16                       | 6.43                               | 6.43                                      |
| 887                      | 887  | 1100039604358                  | British Gypsum                  |                                      | 2,596.91                    | 5.77                               | 5.77                                      |
| 888                      | 888  | 1100039605139<br>1100039605148 | Melbourne STW                   | 1.204                                | 113.09                      | 5.17                               | 5.17                                      |
| 889                      | 889  | 1100039601116<br>1100050484817 | Whetstone                       | 0.492                                | 113.09                      | 5.01                               | 5.01                                      |
| 890                      | 890  | 1100039603647<br>1100039603656 | Holbrook Works                  |                                      | 113.09                      | 3.51                               | 3.51                                      |
| 891                      | 891  | 1100050674421<br>1100050677575 | Astrazeneca Charnwood           |                                      | 3,557.40                    | 2.26                               | 2.26                                      |
| 892                      | 892  | 1160000002893<br>1160000065918 | B&Q Manton                      |                                      | 48.47                       | 5.76                               | 5.76                                      |
| 893                      | 893  | 1160001007100<br>1160001122717 | Transco Churchover              |                                      | 113.09                      | 2.05                               | 2.05                                      |
| 894                      | 894  | 1100039600033                  | Alstom Rugby                    |                                      | 2,440.91                    | 2.35                               | 2.35                                      |
| 896                      | 896  | 1160001363390                  | Low Spinney Wind Farm           |                                      | 103.05                      | 1.09                               | 1.09                                      |
| 897                      | 897  | 1160001457392                  | Swinford Wind Farm              |                                      | 63.52                       | 1.12                               | 1.12                                      |
| 898                      | 898  | 1170000117971                  | Yelvertoft Wind Farm            |                                      | 49.64                       | 1.15                               | 1.15                                      |
| 899                      | 899  |                                | Maxwell House Data Centre       | 0.099                                | 7,860.57                    | 1.23                               | 1.23                                      |
| 902                      | 902  | 1170000199789                  | Burton Wolds Wind Farm phase 2  |                                      | 32.42                       | 1.17                               | 1.17                                      |
| 903                      | 903  | 1170000137579                  | Shacks Barn Generation          |                                      | 8.32                        | 1.75                               | 1.75                                      |
| 904                      | 904  | 1160001324665                  | Hatton Gas Compressor           |                                      | 21,864.58                   | 2.58                               | 2.58                                      |
| 905                      | 905  | 1170000112477                  | North Hykeham EFW               |                                      | 9.78                        | 1.33                               | 1.33                                      |
| 906                      | 906  | 1160001415347                  | Sleaford Renewable Energy Plant |                                      | 75.12                       | 1.16                               | 1.16                                      |
| 907                      | 907  | 1170000059210                  | Bilthorpe Wind Farm             |                                      | 14.42                       | 1.09                               | 1.09                                      |
| 908                      | 908  | 1170000117944                  | Old Dalby Lodge Wind Farm       |                                      | 25.04                       | 1.19                               | 1.19                                      |
| 909                      | 909  | 1170000146670                  | Willoughby STOR generation      |                                      | 0.48                        | 1.08                               | 1.08                                      |
| 910                      | 910  | 1130000085288                  | Rolls Royce AB&E 33kV           | 1.218                                |                             | 2.71                               | 2.71                                      |
| 911                      | 911  | 1170000110600                  | The Grange Wind Farm            |                                      | 23.85                       | 1.29                               | 1.29                                      |
| 912                      | 912  | 1170000111881                  | Clay Lake STOR                  |                                      | 0.80                        | 1.32                               | 1.32                                      |
| 913                      | 913  | 1170000113443                  | Balderton STOR                  |                                      | 0.60                        | 1.61                               | 1.61                                      |
| 914                      | 914  | 1170000172954                  | Wymeswold Solar Park            |                                      | 5.72                        | 3.06                               | 3.06                                      |
| 915                      | 915  |                                | French Farm Wind Farm           |                                      | 99.60                       | 1.19                               | 1.19                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.



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

| Import Unique Identifier | LLFC | Import MPANs/MSIDs                                               | Name                          | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) |
|--------------------------|------|------------------------------------------------------------------|-------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 916                      | 916  | 1170000398486                                                    | Lilbourne Wind Farm           |                                      | 9.53                        | 1.12                               | 1.12                                      |
| 917                      | 917  | 1170000154538                                                    | Chelvaston Renewable          |                                      | 103.14                      | 1.11                               | 1.11                                      |
| 918                      | 918  | 1170000174827                                                    | Beachampton Solar Farm        |                                      | 14.79                       | 1.73                               | 1.73                                      |
| 919                      | 919  | 1170000182961                                                    | Croft End Solar Farm          |                                      | 2.25                        | 2.14                               | 2.14                                      |
| 920                      | 920  | 1170000233552                                                    | M1 Wind farm                  |                                      | 6.92                        | 1.09                               | 1.09                                      |
| 921                      | 921  | 1170000265270                                                    | Leamington STOR               |                                      | 41.09                       | 1.48                               | 1.48                                      |
| 922                      | 922  | 1170000280108                                                    | Low Farm Anaerobic Dig        |                                      |                             | 1.11                               | 1.11                                      |
| 923                      | 923  | 1170000280960                                                    | Turweston Airfield Solar Farm |                                      | 1.29                        | 2.30                               | 2.30                                      |
| 924                      | 924  | 1170000281175                                                    | Burton Pedwardine Solar       |                                      | 10.19                       | 1.78                               | 1.78                                      |
| 925                      | 925  | 1170000306909                                                    | Little Morton Farm Solar      |                                      | 3.77                        | 1.82                               | 1.82                                      |
| 930                      | 930  | 1170000073288                                                    | Rockingham                    |                                      | 7,579.20                    | 1.67                               | 1.67                                      |
| 931                      | 931  | 1170000086612<br>1170000091783<br>1170000091792<br>1170000091808 | Santander Carlton Park 132/11 | 0.490                                |                             | 0.96                               | 0.96                                      |
| 932                      | 932  | 1160001446600                                                    | Delphi Diesel                 |                                      | 58.98                       | 4.00                               | 4.00                                      |
| 940                      | 940  | 1170000306884                                                    | Lodge Farm Solar Park         |                                      | 22.68                       | 1.36                               | 1.36                                      |
| 941                      | 941  | 1170000313162                                                    | Ermine Farm PV                |                                      | 49.43                       | 1.88                               | 1.88                                      |
| 942                      | 942  | 1170000319234                                                    | Ridge Solar Park              |                                      | 4.06                        | 1.09                               | 1.09                                      |
| 943                      | 943  | 1170000325283                                                    | Winwick Wind Farm             |                                      |                             | 1.19                               | 1.19                                      |
| 944                      | 944  | 1170000325308                                                    | Watford Lodge Wind Farm       |                                      | 61.32                       | 1.71                               | 1.71                                      |
| 945                      | 945  | 1170000326454                                                    | Leverton Solar Park           |                                      | 1.93                        | 2.20                               | 2.20                                      |
| 946                      | 946  | 1170000337508                                                    | Burton Pedwardine Phase 2     |                                      | 21.52                       | 1.65                               | 1.65                                      |
| 947                      | 947  | 1170000369068                                                    | Hartwell Solar Farm           |                                      | 18.83                       | 1.07                               | 1.07                                      |
| 948                      | 948  | 1170000369100                                                    | Eakley Lanes Solar North      |                                      | 25.80                       | 1.36                               | 1.36                                      |
| 949                      | 949  | 1170000369129                                                    | Eakley Lanes Solar South      |                                      | 5.83                        | 1.38                               | 1.38                                      |
| 950                      | 950  | 1170000388743                                                    | Welbeck Colliery PV           |                                      | 6.02                        | 1.58                               | 1.58                                      |
| 951                      | 951  | 1170000394960                                                    | Newton Road PV                |                                      | 2.65                        | 1.71                               | 1.71                                      |
| 952                      | 952  | 1170000395954                                                    | New Albion Wind Farm          |                                      | 33.56                       | 1.19                               | 1.19                                      |
| 953                      | 953  | 1170000400772                                                    | Moat Farm PV                  |                                      | 20.64                       | 1.71                               | 1.71                                      |
| 954                      | 954  | 1170000407875                                                    | Bilsthorpe Solar              |                                      | 8.35                        | 1.96                               | 1.96                                      |
| 955                      | 955  | 1170000409696                                                    | Hall Farm PV                  | 0.462                                | 31.78                       | 2.13                               | 2.13                                      |
| 956                      | 956  | 1170000415946                                                    | Gaultney Solar Park           |                                      | 0.88                        | 1.71                               | 1.71                                      |
| 957                      | 957  | 1170000413692                                                    | Fiskerton Solar Farm          |                                      | 7.57                        | 1.96                               | 1.96                                      |
| 958                      | 958  | 1170000424904                                                    | Mount Mill Solar Park         |                                      | 6.93                        | 2.11                               | 2.11                                      |
| 959                      | 959  | 1170000427170                                                    | Podington Airfield WF         |                                      | 4.64                        | 1.19                               | 1.19                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Import Unique Identifier | LLFC          | Import MPANs/MSIDs | Name                           | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) |
|--------------------------|---------------|--------------------|--------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 960                      | 960           | 1170000428528      | Branston South PV Farm         |                                      | 3.42                        | 1.96                               | 1.96                                      |
| 961                      | 961           | 1170000430182      | Eakring Solar Farm             |                                      | 1.63                        | 1.71                               | 1.71                                      |
| 962                      | 962           | 1170000439877      | Ragdale PV Solar Park          |                                      |                             | 1.71                               | 1.71                                      |
| 963                      | 963           | 1170000438312      | Thoresby Solar Farm            |                                      | 6.40                        | 1.71                               | 1.71                                      |
| 964                      | 964           | 1170000437211      | Welbeck Solar Farm             |                                      | 4.40                        | 1.71                               | 1.71                                      |
| 965                      | 965           | 1170000444690      | Atherstone Solar Farm          |                                      | 2.08                        | 2.26                               | 2.26                                      |
| 966                      | 966           | 1170000445115      | Babworth Estate PV Farm        |                                      | 3.20                        | 1.71                               | 1.71                                      |
| 967                      | 967           | 1170000446119      | Gawcott Fields Farm Solar Park |                                      | 3.26                        | 2.03                               | 2.03                                      |
| 968                      | 968           | 1170000446615      | Homestead Farm Solar Park      |                                      | 4.73                        | 2.11                               | 2.11                                      |
| 969                      | 969           | 1170000447033      | Grange Solar Farm              |                                      | 2.75                        | 1.71                               | 1.71                                      |
| 2034                     | 2034          | 2034               | Huntingdon Interconnector      |                                      |                             | 2.22                               | 2.22                                      |
| New Import 1             | New Import 1  | New Import 1       | Whaddon 2872                   |                                      | 0.70                        | 1.39                               | 1.39                                      |
| New Import 2             | New Import 2  | New Import 2       | Airfield Farm Wind Farm        |                                      | 123.84                      | 1.08                               | 1.08                                      |
| New Import 3             | New Import 3  | New Import 3       | Asserby Wind Farm, Trussthorpe |                                      | 15.26                       | 1.19                               | 1.19                                      |
| New Import 4             | New Import 4  | New Import 4       | Baddesley Colliery Solar Farm  |                                      | 4.76                        | 2.26                               | 2.26                                      |
| New Import 5             | New Import 5  | New Import 5       | Barnwell Manor Solar Farm      |                                      | 72.24                       | 1.71                               | 1.71                                      |
| New Import 6             | New Import 6  | New Import 6       | Bilsthorpe Solar Farm          |                                      | 24.91                       | 1.71                               | 1.71                                      |
| New Import 7             | New Import 7  | New Import 7       | Boyah Grange1                  | 1.186                                | 36.55                       | 1.71                               | 1.71                                      |
| New Import 8             | New Import 8  | New Import 8       | Boyah Grange2                  | 1.186                                | 22.12                       | 1.71                               | 1.71                                      |
| New Import 9             | New Import 9  | New Import 9       | Boyah Grange3                  | 1.186                                | 6.54                        | 1.71                               | 1.71                                      |
| 313                      | 313           | 1170000604023      | Brafield on the Green PV       |                                      | 33.92                       | 1.71                               | 1.71                                      |
| New Import 10            | New Import 10 | New Import 10      | Brampton Valley Way Solar Farm |                                      | 11.04                       | 1.71                               | 1.71                                      |
| New Import 11            | New Import 11 | New Import 11      | Burton Cliff Farm Solar Farm   |                                      | 1.16                        | 1.96                               | 1.96                                      |
| New Import 12            | New Import 12 | New Import 12      | Burton Pedwardine Ph1          |                                      | 10.49                       | 1.71                               | 1.71                                      |
| New Import 13            | New Import 13 | New Import 13      | Churchover Solar Farm          |                                      | 12.72                       | 1.71                               | 1.71                                      |
| New Import 14            | New Import 14 | New Import 14      | Cinderhill                     | 1.174                                | 13.12                       | 1.71                               | 1.71                                      |
| New Import 15            | New Import 15 | New Import 15      | Cockley Road Solar Farm        |                                      | 1.03                        | 2.03                               | 2.03                                      |
| New Import 16            | New Import 16 | New Import 16      | Coney Grey                     | 1.189                                | 3.26                        | 1.71                               | 1.71                                      |
| New Import 17            | New Import 17 | New Import 17      | Coventry West Solar Farm       |                                      | 6.40                        | 1.77                               | 1.77                                      |
| New Import 18            | New Import 18 | New Import 18      | Crownhill, Ropsley             |                                      | 0.47                        | 1.71                               | 1.71                                      |
| New Import 19            | New Import 19 | New Import 19      | Dayfields Farm                 | 1.191                                | 3.16                        | 1.71                               | 1.71                                      |
| New Import 20            | New Import 20 | New Import 20      | Decoy Farm Crowland WF         |                                      | 3.61                        | 1.19                               | 1.19                                      |
| New Import 21            | New Import 21 | New Import 21      | Derby New Waste Treatment      | 1.171                                | 561.13                      | 1.67                               | 1.67                                      |
| New Import 22            | New Import 22 | New Import 22      | Dorcas Lane Wind Farm          |                                      | 193.70                      | 1.39                               | 1.39                                      |
| New Import 23            | New Import 23 | New Import 23      | Drakelow Solar Farm            |                                      | 7.04                        | 1.71                               | 1.71                                      |
| New Import 24            | New Import 24 | New Import 24      | Fenndyke Solar Farm            |                                      | 16.38                       | 1.71                               | 1.71                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Import Unique Identifier | LLFC          | Import MPANs/MSIDs | Name                          | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) |
|--------------------------|---------------|--------------------|-------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| New Import 25            | New Import 25 | New Import 25      | Fosse Way Solar Farm          |                                      | 10.88                       | 1.71                               | 1.71                                      |
| New Import 26            | New Import 26 | New Import 26      | Grange Fm Gaydon PV           |                                      | 23.40                       | 1.71                               | 1.71                                      |
| New Import 27            | New Import 27 | New Import 27      | Grange Farm Solar Farm        | 0.462                                | 27.53                       | 2.13                               | 2.13                                      |
| New Import 28            | New Import 28 | New Import 28      | Hanby Grange Solar Farm       |                                      | 4.46                        | 1.71                               | 1.71                                      |
| New Import 29            | New Import 29 | New Import 29      | Heckington Fen                |                                      | 701.22                      | 1.13                               | 1.13                                      |
| New Import 30            | New Import 30 | New Import 30      | Highfield Fm Honington PV     |                                      | 3.08                        | 1.71                               | 1.71                                      |
| New Import 31            | New Import 31 | New Import 31      | Holtwood Farm2                | 1.186                                | 12.89                       | 1.71                               | 1.71                                      |
| New Import 32            | New Import 32 | New Import 32      | Horsemoor Drove Wind Farm     |                                      | 35.17                       | 1.37                               | 1.37                                      |
| New Import 33            | New Import 33 | New Import 33      | John Brookes Sawmill          |                                      | 511.61                      | 1.37                               | 1.37                                      |
| New Import 34            | New Import 34 | New Import 34      | Ladywood Farm                 | 1.191                                | 1.28                        | 1.71                               | 1.71                                      |
| New Import 35            | New Import 35 | New Import 35      | Land at Newhall               |                                      | 32.18                       | 1.71                               | 1.71                                      |
| New Import 36            | New Import 36 | New Import 36      | Land off Green Lane Ph2       | 1.187                                | 5.30                        | 1.71                               | 1.71                                      |
| New Import 37            | New Import 37 | New Import 37      | Little Harrowden Solar Farm   |                                      | 17.99                       | 1.71                               | 1.71                                      |
| New Import 38            | New Import 38 | New Import 38      | Little Eau Solar Farm         |                                      | 9.56                        | 1.71                               | 1.71                                      |
| New Import 39            | New Import 39 | New Import 39      | Lound Solar Farm              |                                      | 22.00                       | 1.71                               | 1.71                                      |
| New Import 40            | New Import 40 | New Import 40      | Mead Phase1                   | 1.177                                | 20.61                       | 1.71                               | 1.71                                      |
| New Import 41            | New Import 41 | New Import 41      | Melton Road Solar Farm        |                                      | 1.77                        | 1.71                               | 1.71                                      |
| New Import 42            | New Import 42 | New Import 42      | Mill Farm 2, Great Ponton     |                                      | 16.50                       | 1.71                               | 1.71                                      |
| New Import 43            | New Import 43 | New Import 43      | The Mills, Kirkby Green       |                                      | 0.60                        | 1.71                               | 1.71                                      |
| New Import 44            | New Import 44 | New Import 44      | Nailcote Farm Solar Farm      |                                      | 0.52                        | 1.71                               | 1.71                                      |
| New Import 45            | New Import 45 | New Import 45      | Naish Farm Solar Farm         |                                      | 2.11                        | 1.71                               | 1.71                                      |
| New Import 46            | New Import 46 | New Import 46      | Occupation Farm Wind Farm     |                                      | 33.24                       | 1.19                               | 1.19                                      |
| New Import 47            | New Import 47 | New Import 47      | Park Lane Solar               | 1.173                                | 15.66                       | 1.71                               | 1.71                                      |
| New Import 48            | New Import 48 | New Import 48      | Preston Lodge Solar Farm      |                                      |                             | 1.71                               | 1.71                                      |
| New Import 49            | New Import 49 | New Import 49      | Red House Solar farm          |                                      | 0.53                        | 1.71                               | 1.71                                      |
| New Import 50            | New Import 50 | New Import 50      | Retford Road Solar Farm       |                                      |                             | 1.71                               | 1.71                                      |
| New Import 51            | New Import 51 | New Import 51      | Roseland Business Park        |                                      | 0.56                        | 1.43                               | 1.43                                      |
| New Import 52            | New Import 52 | New Import 52      | Sawley Marina Solar Farm      | 1.191                                | 2.90                        | 1.71                               | 1.71                                      |
| New Import 53            | New Import 53 | New Import 53      | Sewstern Lane Wind Farm       |                                      | 15.46                       | 1.19                               | 1.19                                      |
| 312                      | 312           | 1170000601982      | Shelton Lodge PV              |                                      | 6.33                        | 1.71                               | 1.71                                      |
| New Import 54            | New Import 54 | New Import 54      | Shirebrook Wind Farm          |                                      | 20.67                       | 1.19                               | 1.19                                      |
| New Import 55            | New Import 55 | New Import 55      | Shuttington Fields Solar Farm |                                      | 5.78                        | 2.26                               | 2.26                                      |
| New Import 56            | New Import 56 | New Import 56      | Spring Ridge WF               |                                      | 118.54                      | 1.52                               | 1.52                                      |
| New Import 57            | New Import 57 | New Import 57      | Standford Solar Farm          |                                      | 6.74                        | 1.71                               | 1.71                                      |
| New Import 58            | New Import 58 | New Import 58      | Stoke Heights Wind Farm       |                                      |                             | 1.56                               | 1.56                                      |
| New Import 59            | New Import 59 | New Import 59      | Strixton Solar Farm           |                                      | 59.87                       | 1.71                               | 1.71                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Import Unique Identifier | LLFC          | Import MPANs/MSIDs | Name                       | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) |
|--------------------------|---------------|--------------------|----------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| New Import 60            | New Import 60 | New Import 60      | Stud Farm, Sutton-on-Trent |                                      | 1.97                        | 1.71                               | 1.71                                      |
| New Import 61            | New Import 61 | New Import 61      | Sutton Bonnington PV       |                                      | 3.26                        | 1.71                               | 1.71                                      |
| New Import 62            | New Import 62 | New Import 62      | Swan Valley Wind Farm      |                                      |                             | 1.19                               | 1.19                                      |
| New Import 63            | New Import 63 | New Import 63      | Swift Wind Farm            |                                      | 3.14                        | 1.19                               | 1.19                                      |
| 314                      | 314           | 1170000605221      | Sywell PV                  |                                      | 65.67                       | 1.71                               | 1.71                                      |
| New Import 64            | New Import 64 | New Import 64      | Tathall End Solar Farm     |                                      | 16.55                       | 1.91                               | 1.91                                      |
| New Import 65            | New Import 65 | New Import 65      | Taylor Lane STOR           | 1.195                                | 7.23                        | 1.34                               | 1.34                                      |
| New Import 66            | New Import 66 | New Import 66      | JG Pears Farm PV           |                                      | 1,800.27                    | 1.77                               | 1.77                                      |
| New Import 67            | New Import 67 | New Import 67      | Thornton Solar Farm        |                                      | 57.31                       | 2.03                               | 2.03                                      |
| New Import 68            | New Import 68 | New Import 68      | Tithe Farm Solar Farm      |                                      | 4.34                        | 1.71                               | 1.71                                      |
| New Import 69            | New Import 69 | New Import 69      | Town Farm Harold           |                                      | 4.91                        | 1.71                               | 1.71                                      |
| New Import 70            | New Import 70 | New Import 70      | Trafalgar Park             | 1.195                                | 4.46                        | 1.34                               | 1.34                                      |
| New Import 71            | New Import 71 | New Import 71      | Tutbury Solar Farm         |                                      | 36.54                       | 1.71                               | 1.71                                      |
| New Import 72            | New Import 72 | New Import 72      | Twin Oaks Farm             | 1.191                                | 1.41                        | 1.71                               | 1.71                                      |
| New Import 73            | New Import 73 | New Import 73      | Viking Solar Farm          |                                      | 13.01                       | 1.43                               | 1.43                                      |
| New Import 74            | New Import 74 | New Import 74      | Whitecross Lane PV Park    |                                      | 14.18                       | 1.71                               | 1.71                                      |
| New Import 75            | New Import 75 | New Import 75      | Whitsundoles Solar Farm    |                                      | 18.04                       | 1.91                               | 1.91                                      |
| New Import 76            | New Import 76 | New Import 76      | Wilsthorpe Farm            |                                      | 2.63                        | 1.71                               | 1.71                                      |
| New Import 77            | New Import 77 | New Import 77      | Wilsthorpe Solar Farm      |                                      | 5.78                        | 1.71                               | 1.71                                      |
| New Import 78            | New Import 78 | New Import 78      | Woolfox Solar Farm         |                                      | 12.10                       | 1.77                               | 1.77                                      |
| New Import 79            | New Import 79 | New Import 79      | Woolfox Wind Farm          |                                      | 36.86                       | 1.25                               | 1.25                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

**Western Power Distribution (East Midlands) plc - Effective from 1 April 2017 - Final EDCM export charges**

| Export Unique Identifier | LLFC | Export MPANs/MSIDs | Name                     | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------|--------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 367                      | 367  | 1170000480699      | Yew Tree Farm PV         |                                      | 515.67                      | 0.05                               | 0.05                                      |
| 368                      | 368  | 1170000487151      | Cobb Farm Egmonton PV    |                                      | 403.34                      | 0.05                               | 0.05                                      |
| 369                      | 369  | 1170000530969      | Kelmarsh Wind Farm       |                                      | 6,573.14                    | 0.05                               | 0.05                                      |
| 370                      | 370  | 1170000535113      | Pebble Hall Farm AD      |                                      | 6,897.91                    | 0.05                               | 0.05                                      |
| 371                      | 371  | 1170000549240      | Copley Farm PV Claypole  |                                      | 866.36                      | 0.05                               | 0.05                                      |
| 372                      | 372  | 1170000549278      | Greatmoor EFW Calvert    |                                      | 7,177.61                    | 0.05                               | 0.05                                      |
| 373                      | 373  | 1170000559860      | Lodge Farm (Calow) PV    |                                      | 274.95                      | 0.05                               | 0.05                                      |
| 374                      | 374  | 1170000569850      | Arkwright Solar PV       |                                      | 1,082.22                    | 0.05                               | 0.05                                      |
| 375                      | 375  | 1170000579254      | Langar Solar PV          |                                      | 294.90                      | 0.05                               | 0.05                                      |
| 376                      | 376  | 1170000580409      | Redfield Road 1 STOR     |                                      | 255.48                      | 0.05                               | 0.05                                      |
| 377                      | 377  | 1170000579928      | Averill Farm PV          |                                      | 1,050.68                    | 0.05                               | 0.05                                      |
| 378                      | 378  | 1170000582708      | Marchington Solar PV     |                                      | 325.28                      | 0.05                               | 0.05                                      |
| 379                      | 379  | 1170000586508      | West End Fm Treswell PV  |                                      | 328.09                      | 0.05                               | 0.05                                      |
| 380                      | 380  | 1170000586614      | Fields Farm Southam PV   |                                      | 284.32                      | 0.05                               | 0.05                                      |
| 381                      | 381  | 1170000587282      | Canopus Farm PV          |                                      | 294.17                      | 0.05                               | 0.05                                      |
| 382                      | 382  | 1170000594270      | Lindridge Farm PV        |                                      | 759.47                      | 0.05                               | 0.05                                      |
| 383                      | 383  | 1170000594173      | Thornborough Grnds PV    |                                      | 572.19                      | 0.05                               | 0.05                                      |
| 384                      | 384  | 1170000592237      | Wymeswold Narrow Lane PV |                                      | 480.12                      | 0.05                               | 0.05                                      |
| 385                      | 385  | 1170000598043      | Manor Farm Horton PV     |                                      | 498.37                      | 0.05                               | 0.05                                      |
| 386                      | 386  | 1170000598201      | Handley Park Farm PV     |                                      | 577.86                      | 0.05                               | 0.05                                      |
| 705                      | 705  | 1170000447725      | Prestop Park Farm PV     |                                      | 296.06                      | 0.05                               | 0.05                                      |
| 706                      | 706  | 1170000447488      | Smith Hall Solar Farm    |                                      | 569.40                      | 0.05                               | 0.05                                      |
| 707                      | 707  | 1170000447502      | Park Farm Solar Ashby    |                                      | 291.28                      | 0.05                               | 0.05                                      |
| 708                      | 708  | 1170000451439      | Aston House Solar Farm   |                                      | 580.11                      | 0.05                               | 0.05                                      |
| 709                      | 709  | 1170000453765      | Normanton-le-Heath PV Fm |                                      | 295.63                      | 0.05                               | 0.05                                      |
| 710                      | 710  | 1170000457626      | Elms Farm Solar Farm     |                                      | 295.47                      | 0.05                               | 0.05                                      |
| 711                      | 711  | 1170000458569      | Morton Solar Farm        |                                      | 581.11                      | 0.05                               | 0.05                                      |
| 712                      | 712  | 1170000463160      | Glebe Farm Podington PV  |                                      | 6,033.57                    | 0.05                               | 0.05                                      |
| 713                      | 713  | 1170000468024      | Rolleston Park Solar     |                                      | 774.52                      | 0.05                               | 0.05                                      |
| 714                      | 714  | 1170000467581      | Nowhere Farm PV          |                                      | 1,088.00                    | 0.05                               | 0.05                                      |
| 715                      | 715  | 1170000467563      | Lockington Solar Farm    |                                      | 936.62                      | 0.05                               | 0.05                                      |
| 716                      | 716  | 1170000467527      | Chelveston Renewable PV  |                                      | 2,962.01                    | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Export Unique Identifier | LLFC | Export MPANs/MSIDs             | Name                      | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------------------|---------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 717                      | 717  | 1170000474107                  | Horsemoor Drove Solar     |                                      | 3,808.13                    | 0.05                               | 0.05                                      |
| 718                      | 718  | 1170000474445                  | Decoy Farm Crowland PV    |                                      | 265.07                      | 0.05                               | 0.05                                      |
| 719                      | 719  | 1170000474427                  | Decoy Farm Crowland Bio   |                                      | 261.35                      | 0.05                               | 0.05                                      |
| 720                      | 720  | 1170000474409                  | Decoy Farm Crowland AD    |                                      | 263.51                      | 0.05                               | 0.05                                      |
| 600                      | 600  |                                | Network Rail Bytham       |                                      |                             |                                    |                                           |
| 601                      | 601  | 1100050641453                  | Network Rail Grantham     |                                      |                             |                                    |                                           |
| 602                      | 602  | 1100050106971                  | Network Rail Staythorpe   |                                      |                             |                                    |                                           |
| 603                      | 603  | 1100050314637<br>1100770450945 | Network Rail Retford      |                                      |                             |                                    |                                           |
| 604                      | 604  | 1130000029600                  | Network Rail Rugby        |                                      |                             |                                    |                                           |
| 605                      | 605  | 1130000029619                  | Network Rail Tamworth     |                                      |                             |                                    |                                           |
| 606                      | 606  | 1130000029628                  | Network Rail Wolverton    |                                      |                             |                                    |                                           |
| 607                      | 607  | 1100050223110                  | Acordis                   |                                      |                             |                                    |                                           |
| 7043E                    | 7043 | 7043                           | Derwent                   |                                      |                             |                                    |                                           |
| 610                      | 610  | 1100050222428                  | Derby Co-Generation       |                                      |                             |                                    |                                           |
| 609                      | 609  | 1100050222552                  | ABR Foods                 |                                      |                             |                                    |                                           |
| 635                      | 635  | 1160001236229                  | Petsoe Wind Farm          |                                      | 1,094.54                    | 0.05                               | 0.05                                      |
| 700                      | 700  | 1170000330966                  | Castle Cement             |                                      | 127.27                      | 0.05                               | 0.05                                      |
| 632                      | 632  | 1100050222604                  | Coventry & Solihull Waste |                                      |                             |                                    |                                           |
| 611                      | 611  | 1170000014584                  | Bentinck Generation       | -0.401                               | 206.61                      | 0.05                               | 0.05                                      |
| 640                      | 640  | 1160001479030                  | Asfordby 132kV            |                                      | 6,064.34                    | 0.05                               | 0.05                                      |
| 612                      | 612  | 1100770095541<br>1130000014463 | Calvert Landfill          |                                      |                             |                                    |                                           |
| 613                      | 613  | 1100770104693                  | Weldon Landfill           |                                      |                             |                                    |                                           |
| 614                      | 614  | 1100770099927                  | Goosy Lodge Power         |                                      |                             |                                    |                                           |
| 615                      | 615  | 1160000226336                  | Burton Wolds Wind Farm    |                                      |                             |                                    |                                           |
| 616                      | 616  |                                | Network Rail Bretton      |                                      |                             |                                    |                                           |
| 617                      | 617  | 1100770683377                  | Bambers Farm Wind Farm    |                                      |                             |                                    |                                           |
| 618                      | 618  | 1160000213610                  | Vine House Wind Farm      |                                      |                             |                                    |                                           |
| 619                      | 619  | 1160000154160                  | Red House Wind Farm       |                                      |                             |                                    |                                           |
| 620                      | 620  | 1160000186560                  | Daneshill Landfill        |                                      |                             |                                    |                                           |
| 621                      | 621  | 1130000079897<br>1160000745066 | Newton Longville Landfill |                                      |                             |                                    |                                           |
| 622                      | 622  | 1160000909840                  | Hollies Wind Farm         |                                      | 273.72                      | 0.05                               | 0.05                                      |
| 629                      | 629  | 1130000044013                  | Lynn Wind Farm            |                                      |                             |                                    |                                           |
| 630                      | 630  | 1130000044031                  | Inner Dowsing Wind Farm   |                                      |                             |                                    |                                           |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.



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

| Export Unique Identifier | LLFC | Export MPANs/MSIDs | Name                            | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|------|--------------------|---------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 631                      | 631  | 1160000999046      | Bicker Fen                      |                                      | 2,091.73                    | 0.05                               | 0.05                                      |
| 634                      | 634  | 1100050222473      | London Road Heat Station        |                                      |                             |                                    |                                           |
| 633                      | 633  | 1160001253321      | Lindhurst Wind Farm             |                                      | 3,174.56                    | 0.05                               | 0.05                                      |
| 636                      | 636  | 1100050222464      | Boots Thane Road                |                                      |                             |                                    |                                           |
| 608                      | 608  | 1100050222446      | QMC                             |                                      |                             |                                    |                                           |
| 637                      | 637  | 1160001059394      | B&Q Manton                      |                                      | 64.62                       | 0.05                               | 0.05                                      |
| 638                      | 638  | 1160001363380      | Low Spinney Wind Farm           |                                      | 3,379.88                    | 0.05                               | 0.05                                      |
| 639                      | 639  | 1160001457408      | Swinford Wind Farm              |                                      | 2,911.30                    | 0.05                               | 0.05                                      |
| 641                      | 641  | 1170000117980      | Yelvertoft Wind Farm            |                                      | 2,713.49                    | 0.05                               | 0.05                                      |
| 650                      | 650  | 1170000199798      | Burton Wolds Wind Farm phase 2  |                                      | 2,334.51                    | 0.05                               | 0.05                                      |
| 651                      | 651  | 1170000137588      | Shacks Barn Generation          |                                      | 416.13                      | 0.05                               | 0.05                                      |
| 642                      | 642  | 1170000112486      | North Hykeham EFW               |                                      | 51.26                       | 0.05                               | 0.05                                      |
| 643                      | 643  | 1160001415356      | Sleaford Renewable Energy Plant |                                      | 1,126.81                    | 0.05                               | 0.05                                      |
| 644                      | 644  | 1170000059186      | Bilsthorpe Wind Farm            |                                      | 304.55                      | 0.05                               | 0.05                                      |
| 645                      | 645  | 1170000117953      | Old Dalby Lodge Wind Farm       |                                      | 383.08                      | 0.05                               | 0.05                                      |
| 652                      | 652  | 1170000146680      | Willoughby STOR generation      |                                      | 95.04                       | 0.05                               | 0.05                                      |
| 647                      | 647  | 1170000110610      | The Grange Wind Farm            |                                      | 3,338.58                    | 0.05                               | 0.05                                      |
| 648                      | 648  | 1170000111890      | Clay Lake STOR                  |                                      | 60.23                       | 0.05                               | 0.05                                      |
| 649                      | 649  | 1170000113452      | Balderton STOR                  |                                      | 60.43                       | 0.05                               | 0.05                                      |
| 653                      | 653  | 1170000172963      | Wymeswold Solar Park            |                                      | 2,859.58                    | 0.05                               | 0.05                                      |
| 654                      | 654  |                    | French Farm Wind Farm           |                                      | 2,598.24                    | 0.05                               | 0.05                                      |
| 646                      | 646  | 1170000398495      | Lilbourne Wind Farm             |                                      | 762.01                      | 0.05                               | 0.05                                      |
| 655                      | 655  | 1170000154547      | Chelveston Renewable            |                                      | 3,362.28                    | 0.05                               | 0.05                                      |
| 656                      | 656  | 1170000174836      | Beachampton Solar Farm          |                                      | 443.72                      | 0.05                               | 0.05                                      |
| 657                      | 657  | 1170000182970      | Croft End Solar Farm            |                                      | 562.29                      | 0.05                               | 0.05                                      |
| 658                      | 658  | 1170000233570      | M1 Wind farm                    |                                      | 258.35                      | 0.05                               | 0.05                                      |
| 659                      | 659  | 1170000265280      | Leamington STOR                 |                                      | 1,304.56                    | 0.05                               | 0.05                                      |
| 660                      | 660  | 1170000280117      | Low Farm Anaerobic Dig          |                                      |                             | 0.05                               | 0.05                                      |
| 691                      | 691  | 1170000280970      | Turweston Airfield Solar Farm   |                                      | 334.02                      | 0.05                               | 0.05                                      |
| 692                      | 692  | 1170000281193      | Burton Pedwardine Solar         |                                      | 764.46                      | 0.05                               | 0.05                                      |
| 693                      | 693  | 1170000306918      | Little Morton Farm Solar        |                                      | 452.52                      | 0.05                               | 0.05                                      |
| 694                      | 694  | 1170000306893      | Lodge Farm Solar Park           |                                      | 1,134.02                    | 0.05                               | 0.05                                      |
| 695                      | 695  | 1170000313171      | Ermine Farm PV                  |                                      | 6,672.79                    | 0.05                               | 0.05                                      |
| 696                      | 696  | 1170000319243      | Ridge Solar Park                |                                      | 406.28                      | 0.05                               | 0.05                                      |
| 697                      | 697  | 1170000325292      | Winwick Wind Farm               |                                      |                             | 0.05                               | 0.05                                      |
| 698                      | 698  | 1170000325317      | Watford Lodge Wind Farm         |                                      | 3,591.85                    | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Export Unique Identifier | LLFC         | Export MPANs/MSIDs | Name                           | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|--------------|--------------------|--------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| 699                      | 699          | 1170000326463      | Leverton Solar Park            |                                      | 288.81                      | 0.05                               | 0.05                                      |
| 701                      | 701          | 1170000337517      | Burton Pedwardine Phase 2      |                                      | 753.14                      | 0.05                               | 0.05                                      |
| 702                      | 702          | 1170000369086      | Hartwell Solar Farm            |                                      | 2,825.20                    | 0.05                               | 0.05                                      |
| 703                      | 703          | 1170000369110      | Eakley Lanes Solar North       |                                      | 1,290.08                    | 0.05                               | 0.05                                      |
| 704                      | 704          | 1170000369147      | Eakley Lanes Solar South       |                                      | 291.28                      | 0.05                               | 0.05                                      |
| 661                      | 661          | 1170000388752      | Welbeck Colliery PV            |                                      | 577.62                      | 0.05                               | 0.05                                      |
| 662                      | 662          | 1170000394979      | Newton Road PV                 |                                      | 424.43                      | 0.05                               | 0.05                                      |
| 663                      | 663          | 1170000395963      | New Albion Wind Farm           |                                      | 3,001.50                    | 0.05                               | 0.05                                      |
| 664                      | 664          | 1170000400781      | Moat Farm PV                   |                                      | 1,101.03                    | 0.05                               | 0.05                                      |
| 665                      | 665          | 1170000407884      | Bilsthorpe Solar               |                                      | 801.33                      | 0.05                               | 0.05                                      |
| 666                      | 666          | 1170000409701      | Hall Farm PV                   |                                      | 641.96                      | 0.05                               | 0.05                                      |
| 667                      | 667          | 1170000415955      | Gaultney Solar Park            |                                      | 317.68                      | 0.05                               | 0.05                                      |
| 668                      | 668          | 1170000413708      | Fiskerton Solar Farm           |                                      | 2,269.78                    | 0.05                               | 0.05                                      |
| 669                      | 669          | 1170000424913      | Mount Mill Solar Park          |                                      | 706.69                      | 0.05                               | 0.05                                      |
| 670                      | 670          | 1170000427180      | Podington Airfield WF          |                                      | 292.47                      | 0.05                               | 0.05                                      |
| 671                      | 671          | 1170000428537      | Branston South PV Farm         |                                      | 1,025.93                    | 0.05                               | 0.05                                      |
| 672                      | 672          | 1170000430191      | Eakring Solar Farm             |                                      | 326.04                      | 0.05                               | 0.05                                      |
| 673                      | 673          | 1170000439886      | Ragdale PV Solar Park          |                                      |                             | 0.05                               | 0.05                                      |
| 674                      | 674          | 1170000438321      | Thoresby Solar Farm            |                                      | 639.64                      | 0.05                               | 0.05                                      |
| 675                      | 675          | 1170000437220      | Welbeck Solar Farm             |                                      | 579.23                      | 0.05                               | 0.05                                      |
| 676                      | 676          | 1170000444681      | Atherstone Solar Farm          |                                      | 581.56                      | 0.05                               | 0.05                                      |
| 677                      | 677          | 1170000445133      | Babworth Estate PV Farm        |                                      | 512.30                      | 0.05                               | 0.05                                      |
| 678                      | 678          | 1170000446128      | Gawcott Fields Farm Solar Park |                                      | 277.37                      | 0.05                               | 0.05                                      |
| 679                      | 679          | 1170000446606      | Homestead Farm Solar Park      |                                      | 708.89                      | 0.05                               | 0.05                                      |
| 680                      | 680          | 1170000447042      | Grange Solar Farm              |                                      | 294.36                      | 0.05                               | 0.05                                      |
| 7015E                    | 7015         | 7015               | Corby Power generation         |                                      | 198.62                      | 0.05                               | 0.05                                      |
| New Export 1             | New Export 1 | New Export 1       | Whaddon 2872                   |                                      | 281.47                      | 0.05                               | 0.05                                      |
| New Export 2             | New Export 2 | New Export 2       | Airfield Farm Wind Farm        |                                      | 7,553.97                    | 0.05                               | 0.05                                      |
| New Export 3             | New Export 3 | New Export 3       | Asserby Wind Farm, Trussthorpe |                                      | 3,051.64                    | 0.05                               | 0.05                                      |
| New Export 4             | New Export 4 | New Export 4       | Baddesley Colliery Solar Farm  |                                      | 578.88                      | 0.05                               | 0.05                                      |
| New Export 5             | New Export 5 | New Export 5       | Barnwell Manor Solar Farm      |                                      | 4,013.43                    | 0.05                               | 0.05                                      |
| New Export 6             | New Export 6 | New Export 6       | Bilsthorpe Solar Farm          |                                      | 2,914.64                    | 0.05                               | 0.05                                      |
| New Export 7             | New Export 7 | New Export 7       | Boyah Grange1                  |                                      | 1,979.74                    | 0.05                               | 0.05                                      |
| New Export 8             | New Export 8 | New Export 8       | Boyah Grange2                  |                                      | 1,198.25                    | 0.05                               | 0.05                                      |
| New Export 9             | New Export 9 | New Export 9       | Boyah Grange3                  |                                      | 354.24                      | 0.05                               | 0.05                                      |
| 388                      | 388          | 1170000604050      | Brafield on the Green PV       |                                      | 1,695.84                    | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.



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

| Export Unique Identifier | LLFC          | Export MPANs/MSIDs | Name                           | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|---------------|--------------------|--------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| New Export 10            | New Export 10 | New Export 10      | Brampton Valley Way Solar Farm |                                      | 662.70                      | 0.05                               | 0.05                                      |
| New Export 11            | New Export 11 | New Export 11      | Burton Cliff Farm Solar Farm   |                                      | 582.47                      | 0.05                               | 0.05                                      |
| New Export 12            | New Export 12 | New Export 12      | Burton Pedwardine Ph1          |                                      | 764.16                      | 0.05                               | 0.05                                      |
| New Export 13            | New Export 13 | New Export 13      | Churchover Solar Farm          |                                      | 1,526.02                    | 0.05                               | 0.05                                      |
| New Export 14            | New Export 14 | New Export 14      | Cinderhill                     |                                      | 268.06                      | 0.05                               | 0.05                                      |
| New Export 15            | New Export 15 | New Export 15      | Cockley Road Solar Farm        |                                      | 1,029.64                    | 0.05                               | 0.05                                      |
| New Export 16            | New Export 16 | New Export 16      | Coney Grey                     |                                      | 325.69                      | 0.05                               | 0.05                                      |
| New Export 17            | New Export 17 | New Export 17      | Coventry West Solar Farm       |                                      | 895.61                      | 0.05                               | 0.05                                      |
| New Export 18            | New Export 18 | New Export 18      | Crownhill, Ropsley             |                                      | 328.47                      | 0.05                               | 0.05                                      |
| New Export 19            | New Export 19 | New Export 19      | Dayfields Farm                 |                                      | 580.48                      | 0.05                               | 0.05                                      |
| New Export 20            | New Export 20 | New Export 20      | Decoy Farm Crowland WF         |                                      | 325.33                      | 0.05                               | 0.05                                      |
| New Export 21            | New Export 21 | New Export 21      | Derby New Waste Treatment      | -1.196                               | 1,486.99                    | 0.05                               | 0.05                                      |
| New Export 22            | New Export 22 | New Export 22      | Dorcas Lane Wind Farm          |                                      | 5,165.43                    | 0.05                               | 0.05                                      |
| New Export 23            | New Export 23 | New Export 23      | Drakelow Solar Farm            |                                      | 703.94                      | 0.05                               | 0.05                                      |
| New Export 24            | New Export 24 | New Export 24      | Fennydyke Solar Farm           |                                      | 2,502.34                    | 0.05                               | 0.05                                      |
| New Export 25            | New Export 25 | New Export 25      | Fosse Way Solar Farm           |                                      | 1,305.00                    | 0.05                               | 0.05                                      |
| New Export 26            | New Export 26 | New Export 26      | Grange Fm Gaydon PV            |                                      | 3,743.90                    | 0.05                               | 0.05                                      |
| New Export 27            | New Export 27 | New Export 27      | Grange Farm Solar Farm         |                                      | 556.11                      | 0.05                               | 0.05                                      |
| New Export 28            | New Export 28 | New Export 28      | Hanby Grange Solar Farm        |                                      | 579.18                      | 0.05                               | 0.05                                      |
| New Export 29            | New Export 29 | New Export 29      | Heckington Fen                 |                                      | 29,016.18                   | 0.05                               | 0.05                                      |
| New Export 30            | New Export 30 | New Export 30      | Highfield Fm Honington PV      |                                      | 262.19                      | 0.05                               | 0.05                                      |
| New Export 31            | New Export 31 | New Export 31      | Holtwood Farm2                 |                                      | 698.09                      | 0.05                               | 0.05                                      |
| New Export 32            | New Export 32 | New Export 32      | Horsemoor Drove Wind Farm      |                                      | 1,758.26                    | 0.05                               | 0.05                                      |
| New Export 33            | New Export 33 | New Export 33      | John Brookes Sawmill           |                                      | 3,255.69                    | 0.05                               | 0.05                                      |
| New Export 34            | New Export 34 | New Export 34      | Ladywood Farm                  |                                      | 295.82                      | 0.05                               | 0.05                                      |
| New Export 35            | New Export 35 | New Export 35      | Land at Newhall                |                                      | 2,557.16                    | 0.05                               | 0.05                                      |
| New Export 36            | New Export 36 | New Export 36      | Land off Green Lane Ph2        |                                      | 323.65                      | 0.05                               | 0.05                                      |
| New Export 37            | New Export 37 | New Export 37      | Little Harrowden Solar Farm    |                                      | 2,698.70                    | 0.05                               | 0.05                                      |
| New Export 38            | New Export 38 | New Export 38      | Little Eau Solar Farm          |                                      | 1,529.18                    | 0.05                               | 0.05                                      |
| New Export 39            | New Export 39 | New Export 39      | Lound Solar Farm               |                                      | 880.00                      | 0.05                               | 0.05                                      |
| New Export 40            | New Export 40 | New Export 40      | Mead Phase1                    |                                      | 515.27                      | 0.05                               | 0.05                                      |
| New Export 41            | New Export 41 | New Export 41      | Melton Road Solar Farm         |                                      | 295.34                      | 0.05                               | 0.05                                      |
| New Export 42            | New Export 42 | New Export 42      | Mill Farm 2, Great Ponton      |                                      | 1,649.59                    | 0.05                               | 0.05                                      |
| New Export 43            | New Export 43 | New Export 43      | The Mills, Kirkby Green        |                                      | 264.68                      | 0.05                               | 0.05                                      |
| New Export 44            | New Export 44 | New Export 44      | Nailcote Farm Solar Farm       |                                      | 296.58                      | 0.05                               | 0.05                                      |
| New Export 45            | New Export 45 | New Export 45      | Naish Farm Solar Farm          |                                      | 295.00                      | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

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

| Export Unique Identifier | LLFC          | Export MPANs/MSIDs | Name                          | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
|--------------------------|---------------|--------------------|-------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| New Export 46            | New Export 46 | New Export 46      | Occupation Farm Wind Farm     |                                      | 1,187.13                    | 0.05                               | 0.05                                      |
| New Export 47            | New Export 47 | New Export 47      | Park Lane Solar               |                                      | 313.28                      | 0.05                               | 0.05                                      |
| New Export 48            | New Export 48 | New Export 48      | Preston Lodge Solar Farm      |                                      |                             | 0.05                               | 0.05                                      |
| New Export 49            | New Export 49 | New Export 49      | Red House Solar farm          |                                      | 264.74                      | 0.05                               | 0.05                                      |
| New Export 50            | New Export 50 | New Export 50      | Retford Road Solar Farm       |                                      |                             | 0.05                               | 0.05                                      |
| New Export 51            | New Export 51 | New Export 51      | Roseland Business Park        |                                      | 1,112.36                    | 0.05                               | 0.05                                      |
| New Export 52            | New Export 52 | New Export 52      | Sawley Marina Solar Farm      |                                      | 580.73                      | 0.05                               | 0.05                                      |
| New Export 53            | New Export 53 | New Export 53      | Sewstern Lane Wind Farm       |                                      | 1,588.47                    | 0.05                               | 0.05                                      |
| 387                      | 387           | 1170000601991      | Shelton Lodge PV              |                                      | 1,526.51                    | 0.05                               | 0.05                                      |
| New Export 54            | New Export 54 | New Export 54      | Shirebrook Wind Farm          |                                      | 1,033.51                    | 0.05                               | 0.05                                      |
| New Export 55            | New Export 55 | New Export 55      | Shuttington Fields Solar Farm |                                      | 577.86                      | 0.05                               | 0.05                                      |
| New Export 56            | New Export 56 | New Export 56      | Spring Ridge WF               |                                      | 2,963.55                    | 0.05                               | 0.05                                      |
| New Export 57            | New Export 57 | New Export 57      | Standford Solar Farm          |                                      | 673.68                      | 0.05                               | 0.05                                      |
| New Export 58            | New Export 58 | New Export 58      | Stoke Heights Wind Farm       |                                      |                             | 0.05                               | 0.05                                      |
| New Export 59            | New Export 59 | New Export 59      | Strixton Solar Farm           |                                      | 4,789.87                    | 0.05                               | 0.05                                      |
| New Export 60            | New Export 60 | New Export 60      | Stud Farm, Sutton-on-Trent    |                                      | 263.30                      | 0.05                               | 0.05                                      |
| New Export 61            | New Export 61 | New Export 61      | Sutton Bonnington PV          |                                      | 293.84                      | 0.05                               | 0.05                                      |
| New Export 62            | New Export 62 | New Export 62      | Swan Valley Wind Farm         |                                      |                             | 0.05                               | 0.05                                      |
| New Export 63            | New Export 63 | New Export 63      | Swift Wind Farm               |                                      | 580.49                      | 0.05                               | 0.05                                      |
| 389                      | 389           | 1170000605240      | Sywell PV                     |                                      | 6,566.93                    | 0.05                               | 0.05                                      |
| New Export 64            | New Export 64 | New Export 64      | Tathall End Solar Farm        |                                      | 1,985.62                    | 0.05                               | 0.05                                      |
| New Export 65            | New Export 65 | New Export 65      | Taylor Lane STOR              | -1.196                               | 385.39                      | 0.05                               | 0.05                                      |
| New Export 66            | New Export 66 | New Export 66      | JG Pears Farm PV              |                                      | 15,602.31                   | 0.05                               | 0.05                                      |
| New Export 67            | New Export 67 | New Export 67      | Thornton Solar Farm           |                                      | 2,292.41                    | 0.05                               | 0.05                                      |
| New Export 68            | New Export 68 | New Export 68      | Tithe Farm Solar Farm         |                                      | 579.29                      | 0.05                               | 0.05                                      |
| New Export 69            | New Export 69 | New Export 69      | Town Farm Harold              |                                      | 294.83                      | 0.05                               | 0.05                                      |
| New Export 70            | New Export 70 | New Export 70      | Trafalgar Park                | -1.196                               | 388.15                      | 0.05                               | 0.05                                      |
| New Export 71            | New Export 71 | New Export 71      | Tutbury Solar Farm            |                                      | 738.12                      | 0.05                               | 0.05                                      |
| New Export 72            | New Export 72 | New Export 72      | Twin Oaks Farm                |                                      | 279.78                      | 0.05                               | 0.05                                      |
| New Export 73            | New Export 73 | New Export 73      | Viking Solar Farm             |                                      | 2,602.05                    | 0.05                               | 0.05                                      |
| New Export 74            | New Export 74 | New Export 74      | Whitecross Lane PV Park       |                                      | 496.24                      | 0.05                               | 0.05                                      |
| New Export 75            | New Export 75 | New Export 75      | Whitsundoles Solar Farm       |                                      | 2,706.46                    | 0.05                               | 0.05                                      |
| New Export 76            | New Export 76 | New Export 76      | Wilthorpe Farm                |                                      | 262.64                      | 0.05                               | 0.05                                      |
| New Export 77            | New Export 77 | New Export 77      | Wilthorpe Solar Farm          |                                      | 577.86                      | 0.05                               | 0.05                                      |
| New Export 78            | New Export 78 | New Export 78      | Woolfox Solar Farm            |                                      | 6,168.49                    | 0.05                               | 0.05                                      |
| New Export 79            | New Export 79 | New Export 79      | Woolfox Wind Farm             |                                      | 6,143.73                    | 0.05                               | 0.05                                      |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

| Western Power Distribution (East Midlands) plc - Effective from 1 April 2017 - Final LV and HV tariffs |                                                 |     |                           |                           |                         |  |  |  |  |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----|---------------------------|---------------------------|-------------------------|--|--|--|--|
| NHH preserved charges/additional LLFCs                                                                 |                                                 |     |                           |                           |                         |  |  |  |  |
|                                                                                                        | Closed LLFCs                                    | PCs | Unit charge 1 (NHH) p/kWh | Unit charge 2 (NHH) p/kWh | Fixed charge p/MPAN/day |  |  |  |  |
| HV Medium Non-Domestic                                                                                 | 90                                              |     | 0.973                     | 0.019                     | 60.87                   |  |  |  |  |
| Notes:                                                                                                 | Refer to main text in LC14 Statement Of Charges |     |                           |                           |                         |  |  |  |  |
|                                                                                                        |                                                 |     |                           |                           |                         |  |  |  |  |
|                                                                                                        |                                                 |     |                           |                           |                         |  |  |  |  |

| HH preserved charges/additional LLFCs |              |     |                             |                                |                         |                         |                           |                               |                                  |
|---------------------------------------|--------------|-----|-----------------------------|--------------------------------|-------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|
|                                       | Closed LLFCs | PCs | Red/black charge (HH) p/kWh | Amber/yellow charge (HH) p/kWh | Green charge (HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVArh | excess capacity charge p/kVA/day |
|                                       |              | 0   |                             |                                |                         |                         |                           |                               |                                  |
| Notes:                                |              |     |                             |                                |                         |                         |                           |                               |                                  |
|                                       |              |     |                             |                                |                         |                         |                           |                               |                                  |
|                                       |              |     |                             |                                |                         |                         |                           |                               |                                  |
|                                       |              |     |                             |                                |                         |                         |                           |                               |                                  |
|                                       |              |     |                             |                                |                         |                         |                           |                               |                                  |
|                                       |              |     |                             |                                |                         |                         |                           |                               |                                  |
|                                       |              |     |                             |                                |                         |                         |                           |                               |                                  |
|                                       |              |     |                             |                                |                         |                         |                           |                               |                                  |

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

## Western Power Distribution (East Midlands) plc - Effective from 1 April 2017 - Final LDNO tariffs

### Time Bands for Half Hourly Metered Properties

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

### Time Bands for Half Hourly Unmetered Properties

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

| Tariff name                                         | Unique billing identifier | PCs   | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVArh | Excess capacity charge p/kVA/day |
|-----------------------------------------------------|---------------------------|-------|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|
| LDNO LV: Domestic Unrestricted                      | 10300                     | 1     | 1.446                                              |                                                       |                        | 2.18                    |                           |                               |                                  |
| LDNO LV: Domestic Two Rate                          | 10301                     | 2     | 1.752                                              | 0.048                                                 |                        | 2.18                    |                           |                               |                                  |
| LDNO LV: Domestic Off Peak (related MPAN)           | 10302                     | 2     | 0.439                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO LV: Small Non Domestic Unrestricted            | 10303                     | 3     | 1.360                                              |                                                       |                        | 3.69                    |                           |                               |                                  |
| LDNO LV: Small Non Domestic Two Rate                | 10304                     | 4     | 1.484                                              | 0.045                                                 |                        | 3.69                    |                           |                               |                                  |
| LDNO LV: Small Non Domestic Off Peak (related MPAN) | 10305                     | 4     | 0.205                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO LV: LV Medium Non-Domestic                     | 10306                     | 5-8   | 1.129                                              | 0.033                                                 |                        | 3.31                    |                           |                               |                                  |
| LDNO LV: LV Network Domestic                        | 10307                     | 0     | 8.990                                              | 0.412                                                 | 0.042                  | 2.18                    |                           |                               |                                  |
| LDNO LV: LV Network Non-Domestic Non-CT             | 10308                     | 0     | 9.259                                              | 0.424                                                 | 0.043                  | 3.69                    |                           |                               |                                  |
| LDNO LV: LV HH Metered                              | 10309                     | 0     | 7.947                                              | 0.317                                                 | 0.034                  | 5.57                    | 1.78                      | 0.276                         | 1.78                             |
| LDNO LV: NHH UMS category A                         | 10310                     | 8     | 1.323                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO LV: NHH UMS category B                         | 10311                     | 1     | 1.753                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO LV: NHH UMS category C                         | 10312                     | 1     | 2.823                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO LV: NHH UMS category D                         | 10313                     | 1     | 0.898                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO LV: LV UMS (Pseudo HH Metered)                 | 10314                     | 0     | 26.347                                             | 0.769                                                 | 0.442                  |                         |                           |                               |                                  |
| LDNO LV: LV Generation NHH or Aggregate HH          | 10315                     | 8 & 0 | -0.626                                             |                                                       |                        |                         |                           |                               |                                  |

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

| Tariff name                                         | Unique billing identifier | PCs   | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVAh | Excess capacity charge p/kVA/day |
|-----------------------------------------------------|---------------------------|-------|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|------------------------------|----------------------------------|
| LDNO LV: LV Generation Intermittent                 | 10316                     | 0     | -0.626                                             |                                                       |                        |                         |                           | 0.232                        |                                  |
| LDNO LV: LV Generation Non-Intermittent             | 10317                     | 0     | -5.193                                             | -0.460                                                | -0.034                 |                         |                           | 0.232                        |                                  |
| LDNO HV: Domestic Unrestricted                      | 10318                     | 1     | 1.059                                              |                                                       |                        | 1.60                    |                           |                              |                                  |
| LDNO HV: Domestic Two Rate                          | 10319                     | 2     | 1.283                                              | 0.035                                                 |                        | 1.60                    |                           |                              |                                  |
| LDNO HV: Domestic Off Peak (related MPAN)           | 10320                     | 2     | 0.321                                              |                                                       |                        |                         |                           |                              |                                  |
| LDNO HV: Small Non Domestic Unrestricted            | 10321                     | 3     | 0.996                                              |                                                       |                        | 2.70                    |                           |                              |                                  |
| LDNO HV: Small Non Domestic Two Rate                | 10322                     | 4     | 1.087                                              | 0.033                                                 |                        | 2.70                    |                           |                              |                                  |
| LDNO HV: Small Non Domestic Off Peak (related MPAN) | 10323                     | 4     | 0.150                                              |                                                       |                        |                         |                           |                              |                                  |
| LDNO HV: LV Medium Non-Domestic                     | 10324                     | 5-8   | 0.827                                              | 0.024                                                 |                        | 2.42                    |                           |                              |                                  |
| LDNO HV: LV Network Domestic                        | 10325                     | 0     | 6.584                                              | 0.301                                                 | 0.031                  | 1.60                    |                           |                              |                                  |
| LDNO HV: LV Network Non-Domestic Non-CT             | 10326                     | 0     | 6.781                                              | 0.311                                                 | 0.031                  | 2.70                    |                           |                              |                                  |
| LDNO HV: LV HH Metered                              | 10327                     | 0     | 5.821                                              | 0.232                                                 | 0.025                  | 4.08                    | 1.31                      | 0.202                        | 1.31                             |
| LDNO HV: LV Sub HH Metered                          | 10328                     | 0     | 7.212                                              | 0.208                                                 | 0.026                  | 4.55                    | 2.55                      | 0.236                        | 2.55                             |
| LDNO HV: HV HH Metered                              | 10329                     | 0     | 6.212                                              | 0.102                                                 | 0.018                  | 51.16                   | 3.44                      | 0.182                        | 3.44                             |
| LDNO HV: NHH UMS category A                         | 10330                     | 8     | 0.969                                              |                                                       |                        |                         |                           |                              |                                  |
| LDNO HV: NHH UMS category B                         | 10331                     | 1     | 1.284                                              |                                                       |                        |                         |                           |                              |                                  |
| LDNO HV: NHH UMS category C                         | 10332                     | 1     | 2.068                                              |                                                       |                        |                         |                           |                              |                                  |
| LDNO HV: NHH UMS category D                         | 10333                     | 1     | 0.658                                              |                                                       |                        |                         |                           |                              |                                  |
| LDNO HV: LV UMS (Pseudo HH Metered)                 | 10334                     | 0     | 19.297                                             | 0.563                                                 | 0.323                  |                         |                           |                              |                                  |
| LDNO HV: LV Generation NHH or Aggregate HH          | 10335                     | 8 & 0 | -0.626                                             |                                                       |                        |                         |                           |                              |                                  |
| LDNO HV: LV Sub Generation NHH                      | 10336                     | 8     | -0.546                                             |                                                       |                        |                         |                           |                              |                                  |
| LDNO HV: LV Generation Intermittent                 | 10337                     | 0     | -0.626                                             |                                                       |                        |                         |                           | 0.232                        |                                  |
| LDNO HV: LV Generation Non-Intermittent             | 10338                     | 0     | -5.193                                             | -0.460                                                | -0.034                 |                         |                           | 0.232                        |                                  |
| LDNO HV: LV Sub Generation Intermittent             | 10339                     | 0     | -0.546                                             |                                                       |                        |                         |                           | 0.202                        |                                  |

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

| Tariff name                                             | Unique billing identifier | PCs   | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVARh | Excess capacity charge p/kVA/day |
|---------------------------------------------------------|---------------------------|-------|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|
| LDNO HV: LV Sub Generation Non-Intermittent             | 10340                     | 0     | -4.572                                             | -0.390                                                | -0.029                 |                         |                           | 0.202                         |                                  |
| LDNO HV: HV Generation Intermittent                     | 10341                     | 0     | -0.333                                             |                                                       |                        |                         |                           | 0.159                         |                                  |
| LDNO HV: HV Generation Non-Intermittent                 | 10342                     | 0     | -2.955                                             | -0.197                                                | -0.014                 |                         |                           | 0.159                         |                                  |
| LDNO HVplus: Domestic Unrestricted                      | 10343                     | 1     | 0.885                                              |                                                       |                        | 1.33                    |                           |                               |                                  |
| LDNO HVplus: Domestic Two Rate                          | 10344                     | 2     | 1.072                                              | 0.029                                                 |                        | 1.33                    |                           |                               |                                  |
| LDNO HVplus: Domestic Off Peak (related MPAN)           | 10345                     | 2     | 0.269                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO HVplus: Small Non Domestic Unrestricted            | 10346                     | 3     | 0.832                                              |                                                       |                        | 2.26                    |                           |                               |                                  |
| LDNO HVplus: Small Non Domestic Two Rate                | 10347                     | 4     | 0.908                                              | 0.028                                                 |                        | 2.26                    |                           |                               |                                  |
| LDNO HVplus: Small Non Domestic Off Peak (related MPAN) | 10348                     | 4     | 0.125                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO HVplus: LV Medium Non-Domestic                     | 10349                     | 5-8   | 0.691                                              | 0.020                                                 |                        | 2.02                    |                           |                               |                                  |
| LDNO HVplus: LV Sub Medium Non-Domestic                 | 10350                     | 5-8   | 0.891                                              | 0.025                                                 |                        | 2.14                    |                           |                               |                                  |
| LDNO HVplus: HV Medium Non-Domestic                     | 10351                     | 5-8   | 0.671                                              | 0.013                                                 |                        | 41.96                   |                           |                               |                                  |
| LDNO HVplus: LV Network Domestic                        | 10352                     | 0     | 5.503                                              | 0.252                                                 | 0.026                  | 1.33                    |                           |                               |                                  |
| LDNO HVplus: LV Network Non-Domestic Non-CT             | 10353                     | 0     | 5.668                                              | 0.260                                                 | 0.026                  | 2.26                    |                           |                               |                                  |
| LDNO HVplus: LV HH Metered                              | 10354                     | 0     | 4.865                                              | 0.194                                                 | 0.021                  | 3.41                    | 1.09                      | 0.169                         | 1.09                             |
| LDNO HVplus: LV Sub HH Metered                          | 10355                     | 0     | 5.950                                              | 0.171                                                 | 0.021                  | 3.76                    | 2.10                      | 0.195                         | 2.10                             |
| LDNO HVplus: HV HH Metered                              | 10356                     | 0     | 5.094                                              | 0.083                                                 | 0.014                  | 41.96                   | 2.82                      | 0.149                         | 2.82                             |
| LDNO HVplus: NHH UMS category A                         | 10357                     | 8     | 0.810                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO HVplus: NHH UMS category B                         | 10358                     | 1     | 1.073                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO HVplus: NHH UMS category C                         | 10359                     | 1     | 1.728                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO HVplus: NHH UMS category D                         | 10360                     | 1     | 0.550                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO HVplus: LV UMS (Pseudo HH Metered)                 | 10361                     | 0     | 16.127                                             | 0.471                                                 | 0.270                  |                         |                           |                               |                                  |
| LDNO HVplus: LV Generation NHH or Aggregate HH          | 10362                     | 8 & 0 | -0.383                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO HVplus: LV Sub Generation NHH                      | 10363                     | 8     | -0.376                                             |                                                       |                        | 0.00                    |                           |                               |                                  |

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

| Tariff name                                          | Unique billing identifier | PCs | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVARh | Excess capacity charge p/kVA/day |
|------------------------------------------------------|---------------------------|-----|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|
| LDNO HVplus: LV Generation Intermittent              | 10364                     | 0   | -0.383                                             |                                                       |                        | 0.00                    |                           | 0.142                         |                                  |
| LDNO HVplus: LV Generation Non-Intermittent          | 10365                     | 0   | -3.177                                             | -0.281                                                | -0.021                 | 0.00                    |                           | 0.142                         |                                  |
| LDNO HVplus: LV Sub Generation Intermittent          | 10366                     | 0   | -0.376                                             |                                                       |                        | 0.00                    |                           | 0.139                         |                                  |
| LDNO HVplus: LV Sub Generation Non-Intermittent      | 10367                     | 0   | -3.151                                             | -0.269                                                | -0.020                 | 0.00                    |                           | 0.139                         |                                  |
| LDNO HVplus: HV Generation Intermittent              | 10368                     | 0   | -0.333                                             |                                                       |                        | 29.35                   |                           | 0.159                         |                                  |
| LDNO HVplus: HV Generation Non-Intermittent          | 10369                     | 0   | -2.955                                             | -0.197                                                | -0.014                 | 29.35                   |                           | 0.159                         |                                  |
| LDNO EHV: Domestic Unrestricted                      | 10370                     | 1   | 0.768                                              |                                                       |                        | 1.16                    |                           |                               |                                  |
| LDNO EHV: Domestic Two Rate                          | 10371                     | 2   | 0.930                                              | 0.025                                                 |                        | 1.16                    |                           |                               |                                  |
| LDNO EHV: Domestic Off Peak (related MPAN)           | 10372                     | 2   | 0.233                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO EHV: Small Non Domestic Unrestricted            | 10373                     | 3   | 0.722                                              |                                                       |                        | 1.96                    |                           |                               |                                  |
| LDNO EHV: Small Non Domestic Two Rate                | 10374                     | 4   | 0.788                                              | 0.024                                                 |                        | 1.96                    |                           |                               |                                  |
| LDNO EHV: Small Non Domestic Off Peak (related MPAN) | 10375                     | 4   | 0.109                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO EHV: LV Medium Non-Domestic                     | 10376                     | 5-8 | 0.600                                              | 0.017                                                 |                        | 1.76                    |                           |                               |                                  |
| LDNO EHV: LV Sub Medium Non-Domestic                 | 10377                     | 5-8 | 0.773                                              | 0.022                                                 |                        | 1.86                    |                           |                               |                                  |
| LDNO EHV: HV Medium Non-Domestic                     | 10378                     | 5-8 | 0.582                                              | 0.011                                                 |                        | 36.40                   |                           |                               |                                  |
| LDNO EHV: LV Network Domestic                        | 10379                     | 0   | 4.774                                              | 0.219                                                 | 0.022                  | 1.16                    |                           |                               |                                  |
| LDNO EHV: LV Network Non-Domestic Non-CT             | 10380                     | 0   | 4.917                                              | 0.225                                                 | 0.023                  | 1.96                    |                           |                               |                                  |
| LDNO EHV: LV HH Metered                              | 10381                     | 0   | 4.221                                              | 0.168                                                 | 0.018                  | 2.96                    | 0.95                      | 0.147                         | 0.95                             |
| LDNO EHV: LV Sub HH Metered                          | 10382                     | 0   | 5.162                                              | 0.149                                                 | 0.019                  | 3.26                    | 1.83                      | 0.169                         | 1.83                             |
| LDNO EHV: HV HH Metered                              | 10383                     | 0   | 4.420                                              | 0.072                                                 | 0.013                  | 36.40                   | 2.45                      | 0.129                         | 2.45                             |
| LDNO EHV: NHH UMS category A                         | 10384                     | 8   | 0.703                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO EHV: NHH UMS category B                         | 10385                     | 1   | 0.931                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO EHV: NHH UMS category C                         | 10386                     | 1   | 1.499                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO EHV: NHH UMS category D                         | 10387                     | 1   | 0.477                                              |                                                       |                        |                         |                           |                               |                                  |

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

| Tariff name                                                | Unique billing identifier | PCs   | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVARh | Excess capacity charge p/kVA/day |
|------------------------------------------------------------|---------------------------|-------|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|
| LDNO EHV: LV UMS (Pseudo HH Metered)                       | 10388                     | 0     | 13.992                                             | 0.409                                                 | 0.235                  |                         |                           |                               |                                  |
| LDNO EHV: LV Generation NHH or Aggregate HH                | 10389                     | 8 & 0 | -0.332                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO EHV: LV Sub Generation NHH                            | 10390                     | 8     | -0.327                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO EHV: LV Generation Intermittent                       | 10391                     | 0     | -0.332                                             |                                                       |                        | 0.00                    |                           | 0.123                         |                                  |
| LDNO EHV: LV Generation Non-Intermittent                   | 10392                     | 0     | -2.757                                             | -0.244                                                | -0.018                 | 0.00                    |                           | 0.123                         |                                  |
| LDNO EHV: LV Sub Generation Intermittent                   | 10393                     | 0     | -0.327                                             |                                                       |                        | 0.00                    |                           | 0.121                         |                                  |
| LDNO EHV: LV Sub Generation Non-Intermittent               | 10394                     | 0     | -2.734                                             | -0.233                                                | -0.017                 | 0.00                    |                           | 0.121                         |                                  |
| LDNO EHV: HV Generation Intermittent                       | 10395                     | 0     | -0.289                                             |                                                       |                        | 25.46                   |                           | 0.138                         |                                  |
| LDNO EHV: HV Generation Non-Intermittent                   | 10396                     | 0     | -2.564                                             | -0.171                                                | -0.012                 | 25.46                   |                           | 0.138                         |                                  |
| LDNO 132kV/EHV: Domestic Unrestricted                      | 10397                     | 1     | 0.717                                              |                                                       |                        | 1.08                    |                           |                               |                                  |
| LDNO 132kV/EHV: Domestic Two Rate                          | 10398                     | 2     | 0.869                                              | 0.024                                                 |                        | 1.08                    |                           |                               |                                  |
| LDNO 132kV/EHV: Domestic Off Peak (related MPAN)           | 10399                     | 2     | 0.218                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV/EHV: Small Non Domestic Unrestricted            | 10400                     | 3     | 0.674                                              |                                                       |                        | 1.83                    |                           |                               |                                  |
| LDNO 132kV/EHV: Small Non Domestic Two Rate                | 10401                     | 4     | 0.736                                              | 0.023                                                 |                        | 1.83                    |                           |                               |                                  |
| LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN) | 10402                     | 4     | 0.102                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV/EHV: LV Medium Non-Domestic                     | 10403                     | 5-8   | 0.560                                              | 0.016                                                 |                        | 1.64                    |                           |                               |                                  |
| LDNO 132kV/EHV: LV Sub Medium Non-Domestic                 | 10404                     | 5-8   | 0.722                                              | 0.020                                                 |                        | 1.73                    |                           |                               |                                  |
| LDNO 132kV/EHV: HV Medium Non-Domestic                     | 10405                     | 5-8   | 0.543                                              | 0.011                                                 |                        | 33.99                   |                           |                               |                                  |
| LDNO 132kV/EHV: LV Network Domestic                        | 10406                     | 0     | 4.458                                              | 0.204                                                 | 0.021                  | 1.08                    |                           |                               |                                  |
| LDNO 132kV/EHV: LV Network Non-Domestic Non-CT             | 10407                     | 0     | 4.591                                              | 0.210                                                 | 0.021                  | 1.83                    |                           |                               |                                  |
| LDNO 132kV/EHV: LV HH Metered                              | 10408                     | 0     | 3.941                                              | 0.157                                                 | 0.017                  | 2.76                    | 0.88                      | 0.137                         | 0.88                             |
| LDNO 132kV/EHV: LV Sub HH Metered                          | 10409                     | 0     | 4.820                                              | 0.139                                                 | 0.017                  | 3.04                    | 1.71                      | 0.158                         | 1.71                             |
| LDNO 132kV/EHV: HV HH Metered                              | 10410                     | 0     | 4.127                                              | 0.068                                                 | 0.012                  | 33.99                   | 2.28                      | 0.121                         | 2.28                             |
| LDNO 132kV/EHV: NHH UMS category A                         | 10411                     | 8     | 0.656                                              |                                                       |                        |                         |                           |                               |                                  |



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

| Tariff name                                            | Unique billing identifier | PCs   | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVARh | Excess capacity charge p/kVA/day |
|--------------------------------------------------------|---------------------------|-------|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|
| LDNO 132kV/EHV: NHH UMS category B                     | 10412                     | 1     | 0.869                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV/EHV: NHH UMS category C                     | 10413                     | 1     | 1.400                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV/EHV: NHH UMS category D                     | 10414                     | 1     | 0.445                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)             | 10415                     | 0     | 13.065                                             | 0.382                                                 | 0.219                  |                         |                           |                               |                                  |
| LDNO 132kV/EHV: LV Generation NHH or Aggregate HH      | 10416                     | 8 & 0 | -0.310                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO 132kV/EHV: LV Sub Generation NHH                  | 10417                     | 8     | -0.305                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO 132kV/EHV: LV Generation Intermittent             | 10418                     | 0     | -0.310                                             |                                                       |                        | 0.00                    |                           | 0.115                         |                                  |
| LDNO 132kV/EHV: LV Generation Non-Intermittent         | 10419                     | 0     | -2.574                                             | -0.228                                                | -0.017                 | 0.00                    |                           | 0.115                         |                                  |
| LDNO 132kV/EHV: LV Sub Generation Intermittent         | 10420                     | 0     | -0.305                                             |                                                       |                        | 0.00                    |                           | 0.113                         |                                  |
| LDNO 132kV/EHV: LV Sub Generation Non-Intermittent     | 10421                     | 0     | -2.553                                             | -0.218                                                | -0.016                 | 0.00                    |                           | 0.113                         |                                  |
| LDNO 132kV/EHV: HV Generation Intermittent             | 10422                     | 0     | -0.270                                             |                                                       |                        | 23.78                   |                           | 0.129                         |                                  |
| LDNO 132kV/EHV: HV Generation Non-Intermittent         | 10423                     | 0     | -2.394                                             | -0.160                                                | -0.011                 | 23.78                   |                           | 0.129                         |                                  |
| LDNO 132kV: Domestic Unrestricted                      | 10424                     | 1     | 0.533                                              |                                                       |                        | 0.80                    |                           |                               |                                  |
| LDNO 132kV: Domestic Two Rate                          | 10425                     | 2     | 0.646                                              | 0.018                                                 |                        | 0.80                    |                           |                               |                                  |
| LDNO 132kV: Domestic Off Peak (related MPAN)           | 10426                     | 2     | 0.162                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV: Small Non Domestic Unrestricted            | 10427                     | 3     | 0.501                                              |                                                       |                        | 1.36                    |                           |                               |                                  |
| LDNO 132kV: Small Non Domestic Two Rate                | 10428                     | 4     | 0.547                                              | 0.017                                                 |                        | 1.36                    |                           |                               |                                  |
| LDNO 132kV: Small Non Domestic Off Peak (related MPAN) | 10429                     | 4     | 0.075                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV: LV Medium Non-Domestic                     | 10430                     | 5-8   | 0.416                                              | 0.012                                                 |                        | 1.22                    |                           |                               |                                  |
| LDNO 132kV: LV Sub Medium Non-Domestic                 | 10431                     | 5-8   | 0.536                                              | 0.015                                                 |                        | 1.29                    |                           |                               |                                  |
| LDNO 132kV: HV Medium Non-Domestic                     | 10432                     | 5-8   | 0.404                                              | 0.008                                                 |                        | 25.27                   |                           |                               |                                  |
| LDNO 132kV: LV Network Domestic                        | 10433                     | 0     | 3.314                                              | 0.152                                                 | 0.015                  | 0.80                    |                           |                               |                                  |
| LDNO 132kV: LV Network Non-Domestic Non-CT             | 10434                     | 0     | 3.413                                              | 0.156                                                 | 0.016                  | 1.36                    |                           |                               |                                  |
| LDNO 132kV: LV HH Metered                              | 10435                     | 0     | 2.929                                              | 0.117                                                 | 0.012                  | 2.05                    | 0.66                      | 0.102                         | 0.66                             |

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

| Tariff name                                           | Unique billing identifier | PCs   | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVARh | Excess capacity charge p/kVA/day |
|-------------------------------------------------------|---------------------------|-------|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|
| LDNO 132kV: LV Sub HH Metered                         | 10436                     | 0     | 3.583                                              | 0.103                                                 | 0.013                  | 2.26                    | 1.27                      | 0.117                         | 1.27                             |
| LDNO 132kV: HV HH Metered                             | 10437                     | 0     | 3.068                                              | 0.050                                                 | 0.009                  | 25.27                   | 1.70                      | 0.090                         | 1.70                             |
| LDNO 132kV: NHH UMS category A                        | 10438                     | 8     | 0.488                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV: NHH UMS category B                        | 10439                     | 1     | 0.646                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV: NHH UMS category C                        | 10440                     | 1     | 1.041                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV: NHH UMS category D                        | 10441                     | 1     | 0.331                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 132kV: LV UMS (Pseudo HH Metered)                | 10442                     | 0     | 9.712                                              | 0.284                                                 | 0.163                  |                         |                           |                               |                                  |
| LDNO 132kV: LV Generation NHH or Aggregate HH         | 10443                     | 8 & 0 | -0.231                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO 132kV: LV Sub Generation NHH                     | 10444                     | 8     | -0.227                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO 132kV: LV Generation Intermittent                | 10445                     | 0     | -0.231                                             |                                                       |                        | 0.00                    |                           | 0.085                         |                                  |
| LDNO 132kV: LV Generation Non-Intermittent            | 10446                     | 0     | -1.913                                             | -0.169                                                | -0.013                 | 0.00                    |                           | 0.085                         |                                  |
| LDNO 132kV: LV Sub Generation Intermittent            | 10447                     | 0     | -0.227                                             |                                                       |                        | 0.00                    |                           | 0.084                         |                                  |
| LDNO 132kV: LV Sub Generation Non-Intermittent        | 10448                     | 0     | -1.898                                             | -0.162                                                | -0.012                 | 0.00                    |                           | 0.084                         |                                  |
| LDNO 132kV: HV Generation Intermittent                | 10449                     | 0     | -0.201                                             |                                                       |                        | 17.67                   |                           | 0.096                         |                                  |
| LDNO 132kV: HV Generation Non-Intermittent            | 10450                     | 0     | -1.779                                             | -0.119                                                | -0.008                 | 17.67                   |                           | 0.096                         |                                  |
| LDNO 0000: Domestic Unrestricted                      | 10451                     | 1     | 0.184                                              |                                                       |                        | 0.28                    |                           |                               |                                  |
| LDNO 0000: Domestic Two Rate                          | 10452                     | 2     | 0.222                                              | 0.006                                                 |                        | 0.28                    |                           |                               |                                  |
| LDNO 0000: Domestic Off Peak (related MPAN)           | 10453                     | 2     | 0.056                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 0000: Small Non Domestic Unrestricted            | 10454                     | 3     | 0.173                                              |                                                       |                        | 0.47                    |                           |                               |                                  |
| LDNO 0000: Small Non Domestic Two Rate                | 10455                     | 4     | 0.188                                              | 0.006                                                 |                        | 0.47                    |                           |                               |                                  |
| LDNO 0000: Small Non Domestic Off Peak (related MPAN) | 10456                     | 4     | 0.026                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 0000: LV Medium Non-Domestic                     | 10457                     | 5-8   | 0.143                                              | 0.004                                                 |                        | 0.42                    |                           |                               |                                  |
| LDNO 0000: LV Sub Medium Non-Domestic                 | 10458                     | 5-8   | 0.185                                              | 0.005                                                 |                        | 0.44                    |                           |                               |                                  |
| LDNO 0000: HV Medium Non-Domestic                     | 10459                     | 5-8   | 0.139                                              | 0.003                                                 |                        | 8.70                    |                           |                               |                                  |

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

| Tariff name                                   | Unique billing identifier | PCs   | Unit charge 1 (NHH) or red/black charge (HH) p/kWh | Unit charge 2 (NHH) or amber/yellow charge (HH) p/kWh | Green charge(HH) p/kWh | Fixed charge p/MPAN/day | Capacity charge p/kVA/day | Reactive power charge p/kVARh | Excess capacity charge p/kVA/day |
|-----------------------------------------------|---------------------------|-------|----------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------|---------------------------|-------------------------------|----------------------------------|
| LDNO 0000: LV Network Domestic                | 10460                     | 0     | 1.141                                              | 0.052                                                 | 0.005                  | 0.28                    |                           |                               |                                  |
| LDNO 0000: LV Network Non-Domestic Non-CT     | 10461                     | 0     | 1.175                                              | 0.054                                                 | 0.005                  | 0.47                    |                           |                               |                                  |
| LDNO 0000: LV HH Metered                      | 10462                     | 0     | 1.009                                              | 0.040                                                 | 0.004                  | 0.71                    | 0.23                      | 0.035                         | 0.23                             |
| LDNO 0000: LV Sub HH Metered                  | 10463                     | 0     | 1.234                                              | 0.036                                                 | 0.004                  | 0.78                    | 0.44                      | 0.040                         | 0.44                             |
| LDNO 0000: HV HH Metered                      | 10464                     | 0     | 1.056                                              | 0.017                                                 | 0.003                  | 8.70                    | 0.58                      | 0.031                         | 0.58                             |
| LDNO 0000: NHH UMS category A                 | 10465                     | 8     | 0.168                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 0000: NHH UMS category B                 | 10466                     | 1     | 0.222                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 0000: NHH UMS category C                 | 10467                     | 1     | 0.358                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 0000: NHH UMS category D                 | 10468                     | 1     | 0.114                                              |                                                       |                        |                         |                           |                               |                                  |
| LDNO 0000: LV UMS (Pseudo HH Metered)         | 10469                     | 0     | 3.344                                              | 0.098                                                 | 0.056                  |                         |                           |                               |                                  |
| LDNO 0000: LV Generation NHH or Aggregate HH  | 10470                     | 8 & 0 | -0.079                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO 0000: LV Sub Generation NHH              | 10471                     | 8     | -0.078                                             |                                                       |                        | 0.00                    |                           |                               |                                  |
| LDNO 0000: LV Generation Intermittent         | 10472                     | 0     | -0.079                                             |                                                       |                        | 0.00                    |                           | 0.029                         |                                  |
| LDNO 0000: LV Generation Non-Intermittent     | 10473                     | 0     | -0.659                                             | -0.058                                                | -0.004                 | 0.00                    |                           | 0.029                         |                                  |
| LDNO 0000: LV Sub Generation Intermittent     | 10474                     | 0     | -0.078                                             |                                                       |                        | 0.00                    |                           | 0.029                         |                                  |
| LDNO 0000: LV Sub Generation Non-Intermittent | 10475                     | 0     | -0.653                                             | -0.056                                                | -0.004                 | 0.00                    |                           | 0.029                         |                                  |
| LDNO 0000: HV Generation Intermittent         | 10476                     | 0     | -0.069                                             |                                                       |                        | 6.09                    |                           | 0.033                         |                                  |
| LDNO 0000: HV Generation Non-Intermittent     | 10477                     | 0     | -0.613                                             | -0.041                                                | -0.003                 | 6.09                    |                           | 0.033                         |                                  |

## Annex 5 – Schedule of Line Loss Factors

| Western Power Distribution (East Midlands) plc - Illustrative LLFs for year beginning 1 April 2017 |                                          |                                |               |               |
|----------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------|---------------|---------------|
| Time periods                                                                                       | Period 1                                 | Period 2                       | Period 3      | Period 4      |
|                                                                                                    | Peak                                     | Winter                         | Night         | Other         |
| Monday to Friday<br>Mar to Oct                                                                     |                                          |                                | 00:30 – 07:30 | 07:30 – 00:30 |
| Monday to Friday<br>Nov to Feb                                                                     | 16:00 – 19:00                            | 07:30 – 16:00<br>19:00 – 20:00 | 00:30 – 07:30 | 20:00 – 00:30 |
| Saturday and Sunday<br>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                                      | 1.093    | 1.085    | 1.073    | 1.078    | 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, 246, 247, 800, 801, 802, 803, 804, 821, 900, 901, 971, 973, 986, 987, 990, 993, 994, 995 |
| Low Voltage Substation                                   | 1.053    | 1.051    | 1.051    | 1.049    | 59, 80, 970, 972, 974                                                                                                                                                                                       |
| High Voltage Network                                     | 1.034    | 1.032    | 1.029    | 1.030    | 60, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 929, 975, 977, 991, 996                                                                                                                                         |
| High Voltage Substation                                  | 1.018    | 1.018    | 1.020    | 1.018    |                                                                                                                                                                                                             |
| EHV connected                                            | 1.010    | 1.010    | 1.011    | 1.010    | 997                                                                                                                                                                                                         |
| 132/EHV connected                                        | 1.007    | 1.007    | 1.010    | 1.008    |                                                                                                                                                                                                             |
| 132/HV connected                                         | 1.008    | 1.008    | 1.009    | 1.008    |                                                                                                                                                                                                             |
| 132kV connected                                          | 1.002    | 1.002    | 1.002    | 1.002    |                                                                                                                                                                                                             |

| EHV site specific LLFs         |          |          |          |          |                 |
|--------------------------------|----------|----------|----------|----------|-----------------|
| Demand                         |          |          |          |          |                 |
| Site                           | Period 1 | Period 2 | Period 3 | Period 4 | Associated LLFC |
| Yew Tree Farm PV (Import)      | 1.010    | 1.010    | 1.011    | 1.010    | 292             |
| Cobb Farm Egmanton PV (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 293             |
| Kelmarsh Wind Farm (Import)    | 1.010    | 1.010    | 1.011    | 1.010    | 294             |
| Pebble Hall Farm AD (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 295             |
| Copley Farm PV Claypole (Imp)  | 1.010    | 1.010    | 1.011    | 1.010    | 296             |
| Greatmoor EFW Calvert (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 297             |
| Lodge Farm (Calow) PV Import   | 1.010    | 1.010    | 1.011    | 1.010    | 298             |
| Arkwright Solar PV (Import)    | 1.010    | 1.010    | 1.011    | 1.010    | 299             |
| Langar Solar PV (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 300             |
| Redfield Road 1 STOR (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 301             |
| Averill Farm PV (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 302             |
| Marchington Solar PV (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 303             |
| West End Fm Treswell PV (Imp)  | 1.010    | 1.010    | 1.011    | 1.010    | 304             |
| Fields Farm Southam PV (Imp)   | 1.010    | 1.010    | 1.011    | 1.010    | 305             |
| Canopus Farm PV (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 306             |
| Lindridge Farm PV (Import)     | 1.010    | 1.010    | 1.011    | 1.010    | 307             |
| Thornborough Grnds PV (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 308             |
| Wymeswold Narrow Lane PV (Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 309             |
| Manor Farm Horton PV (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 310             |
| Handley Park Farm PV (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 311             |
| Shelton Lodge PV (Import)      | 1.010    | 1.010    | 1.011    | 1.010    | 312             |
| Brafield on the Green PV (Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 313             |
| Swell PV (Import)              | 1.010    | 1.010    | 1.011    | 1.010    | 314             |
| Prestop Park Farm PV (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 784             |
| Smith Hall Farm Solar (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 785             |
| Park Farm Solar Ashby (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 786             |
| Aston House Solar Farm(Import) | 1.010    | 1.010    | 1.011    | 1.010    | 787             |
| Normanton-le-Heath PV Fm (Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 788             |
| Elms Farm Solar Farm (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 789             |
| Morton Solar Farm (Import)     | 1.010    | 1.010    | 1.011    | 1.010    | 790             |
| Glebe Farm Podington PV-Import | 1.010    | 1.010    | 1.011    | 1.010    | 791             |
| Rolleston Park Solar (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 792             |
| Nowhere Farm PV (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 793             |
| Lockington Solar Farm (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 794             |
| Chelveston Renewable PV-Import | 1.010    | 1.010    | 1.011    | 1.010    | 795             |
| Horsemoor Drove Solar (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 796             |
| Decoy Farm Crowland PV-Import  | 1.010    | 1.010    | 1.011    | 1.010    | 797             |
| Decoy Farm Crowland Bio-Import | 1.010    | 1.010    | 1.011    | 1.010    | 798             |
| Decoy Farm Crowland AD-Import  | 1.010    | 1.010    | 1.011    | 1.010    | 799             |
| Railtrack Bytham (Import)      | 1.009    | 1.009    | 1.008    | 1.009    | 824             |
| Railtrack Grantham (Import)    | 1.016    | 1.016    | 1.015    | 1.015    | 825             |
| Railtrack Staythorpe (Import)  | 1.000    | 1.000    | 1.000    | 1.000    | 826             |
| Railtrack Retford (Import)     | 1.027    | 1.027    | 1.026    | 1.027    | 827             |
| Railtrack Rugby (Import)       | 1.014    | 1.014    | 1.013    | 1.014    | 828             |
| Railtrack Tamworth (Import)    | 1.009    | 1.009    | 1.009    | 1.009    | 829             |
| Railtrack Wolverton (Import)   | 1.013    | 1.013    | 1.013    | 1.013    | 830             |
| Jaguar Cars                    | 1.018    | 1.018    | 1.020    | 1.018    | 831             |
| Alstom Frankton                | 1.018    | 1.018    | 1.020    | 1.018    | 832             |
| University of Warwick          | 1.018    | 1.018    | 1.020    | 1.018    | 833             |

# Annex 5 – Schedule of Line Loss Factors

| Site                           | Period 1 | Period 2 | Period 3 | Period 4 | Associated LLFC |
|--------------------------------|----------|----------|----------|----------|-----------------|
| Dunlop Factory                 | 1.018    | 1.018    | 1.020    | 1.018    | 834             |
| Bombardier                     | 1.012    | 1.012    | 1.012    | 1.012    | 835             |
| Corus Corby (Import)           | 1.012    | 1.012    | 1.012    | 1.012    | 836             |
| Acordis (Import)               | 1.025    | 1.025    | 1.025    | 1.025    | 837             |
| Derwent (Import)               | 1.002    | 1.002    | 1.002    | 1.002    | 838             |
| GEC Alsthom (Import)           | 1.039    | 1.039    | 1.011    | 1.010    | 839             |
| St Gobain (Import)             | 1.038    | 1.038    | 1.038    | 1.038    | 840             |
| Toyota (Import)                | 1.002    | 1.003    | 1.003    | 1.003    | 841             |
| Derby Co-Generation (Import)   | 1.003    | 1.003    | 1.003    | 1.003    | 842             |
| Rolls Royce Sinfin C (Import)  | 1.000    | 1.000    | 1.011    | 1.000    | 843             |
| ABR Foods (Import)             | 1.010    | 1.010    | 1.013    | 1.013    | 844             |
| Petsoe Wind Farm (Import)      | 1.010    | 1.010    | 1.011    | 1.010    | 845             |
| Castle Cement (Import)         | 1.055    | 1.055    | 1.055    | 1.055    | 846             |
| Rugby Cement (Import)          | 1.033    | 1.034    | 1.034    | 1.034    | 847             |
| Cov & Sol Waste (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 848             |
| Bentnck (Import)               | 1.010    | 1.010    | 1.011    | 1.010    | 849             |
| Asfordby 132kv                 | 1.000    | 1.001    | 1.000    | 1.000    | 852             |
| Calvert Landfill (Import)      | 1.010    | 1.010    | 1.011    | 1.010    | 853             |
| Weldon Landfill (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 854             |
| Goosy Lodge Power (Import)     | 1.010    | 1.010    | 1.011    | 1.010    | 855             |
| BAR Honda (Import)             | 1.021    | 1.021    | 1.021    | 1.021    | 856             |
| Burton Wolds Wind Farm Import  | 1.010    | 1.010    | 1.011    | 1.010    | 857             |
| Railtrack Bretton (Import)     | 1.012    | 1.012    | 1.012    | 1.012    | 858             |
| Bambers Farm Wind Farm Import  | 1.010    | 1.010    | 1.011    | 1.010    | 859             |
| Vine House Wind Farm Import    | 1.010    | 1.010    | 1.011    | 1.010    | 860             |
| Red House Wind Farm Import     | 1.010    | 1.010    | 1.011    | 1.010    | 861             |
| Daneshill Landfill (Import)    | 1.010    | 1.010    | 1.011    | 1.010    | 862             |
| Corby Power (Import)           | 1.010    | 1.040    | 1.040    | 1.040    | 863             |
| Newton Longville Import        | 1.010    | 1.010    | 1.011    | 1.010    | 864             |
| Hollies Wind Farm Import       | 1.010    | 1.010    | 1.011    | 1.010    | 865             |
| Lynn Wind Farm (Import)        | 1.002    | 1.002    | 1.002    | 1.002    | 866             |
| Inner Dowsing Wind Farm Import | 1.002    | 1.002    | 1.002    | 1.002    | 867             |
| Bicker Fen Wind Farm (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 868             |
| London Road CHP (Import)       | 1.018    | 1.018    | 1.020    | 1.018    | 869             |
| Lindhurst Wind Farm (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 870             |
| Staveley Works                 | 1.018    | 1.018    | 1.020    | 1.018    | 871             |
| AP Drivelines                  | 1.018    | 1.018    | 1.020    | 1.018    | 872             |
| Rolls Royce Coventry           | 1.018    | 1.018    | 1.020    | 1.018    | 873             |
| UK COAL MINING LTD             | 1.018    | 1.018    | 1.020    | 1.018    | 874             |
| Caterpillar                    | 1.018    | 1.018    | 1.020    | 1.018    | 875             |
| Santander Carlton Park         | 1.018    | 1.018    | 1.020    | 1.018    | 876             |
| Brush                          | 1.018    | 1.018    | 1.020    | 1.018    | 877             |
| JCB                            | 1.018    | 1.018    | 1.020    | 1.018    | 878             |
| Cast Bar UK                    | 1.018    | 1.018    | 1.020    | 1.018    | 879             |
| Bretby GP                      | 1.018    | 1.018    | 1.020    | 1.018    | 880             |
| Holwell Works                  | 1.018    | 1.018    | 1.020    | 1.018    | 881             |
| Pedigree Petfoods              | 1.018    | 1.018    | 1.020    | 1.018    | 882             |
| Alstom Wolverton               | 1.018    | 1.018    | 1.020    | 1.018    | 883             |
| Colworth Laboratory            | 1.018    | 1.018    | 1.020    | 1.018    | 884             |
| Boots Thane Road               | 1.018    | 1.018    | 1.020    | 1.018    | 885             |
| QMC                            | 1.018    | 1.018    | 1.020    | 1.018    | 886             |
| British Gypsum                 | 1.018    | 1.018    | 1.020    | 1.018    | 887             |
| Melbourne STW                  | 1.018    | 1.018    | 1.020    | 1.018    | 888             |
| Whetstone                      | 1.018    | 1.018    | 1.020    | 1.018    | 889             |
| Holbrook Works                 | 1.018    | 1.018    | 1.020    | 1.018    | 890             |
| Astrazeneca Charnwood          | 1.018    | 1.018    | 1.020    | 1.018    | 891             |
| B&Q Manton (Import)            | 1.018    | 1.018    | 1.020    | 1.018    | 892             |
| Transco Churchover             | 1.018    | 1.018    | 1.020    | 1.018    | 893             |
| Alstom Rugby                   | 1.018    | 1.018    | 1.020    | 1.018    | 894             |
| Low Spinney Wind Farm          | 1.010    | 1.010    | 1.011    | 1.010    | 896             |
| SWINFORD WINDFARM (Import)     | 1.010    | 1.010    | 1.011    | 1.010    | 897             |
| Yelvertoft Wind Farm           | 1.010    | 1.010    | 1.011    | 1.010    | 898             |
| Maxwell House Data Centre      | 1.010    | 1.010    | 1.011    | 1.010    | 899             |
| Burton Wolds Ext North Import  | 1.010    | 1.010    | 1.011    | 1.010    | 902             |
| Shacks Barn PV Import          | 1.010    | 1.010    | 1.011    | 1.010    | 903             |
| Hatton Gas Compressor          | 1.012    | 1.012    | 1.002    | 1.011    | 904             |
| North Hykeham EFW              | 1.045    | 1.045    | 1.045    | 1.045    | 905             |
| Sleaford Renewable (Import)    | 1.039    | 1.039    | 1.039    | 1.039    | 906             |
| Bilthorpe Wind Farm (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 907             |
| Old Dalby Lodge WndFarm Import | 1.010    | 1.010    | 1.011    | 1.010    | 908             |
| Willoughby STOR (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 909             |
| Rolls Royce AB&E 33kv (Import) | 1.013    | 1.013    | 1.013    | 1.013    | 910             |
| The Grange Wind Farm (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 911             |
| Clay Lake STOR (Import)        | 1.010    | 1.010    | 1.011    | 1.010    | 912             |
| Balderton STOR (Import)        | 1.010    | 1.010    | 1.011    | 1.010    | 913             |
| Wymeswold Solar Park (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 914             |
| French Farm Wind Farm (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 915             |
| Lilbourne Wind Farm (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 916             |
| Chelveston Renewable (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 917             |
| Beachampton Solar Farm Import  | 1.010    | 1.010    | 1.011    | 1.010    | 918             |
| Croft End Solar Farm (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 919             |
| M1 Wind Farm (Import)          | 1.010    | 1.010    | 1.011    | 1.010    | 920             |
| Leamington STOR (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 921             |
| Low Farm Anaerobic Dig (Imp)   | 1.010    | 1.010    | 1.011    | 1.010    | 922             |
| Turweston Airfield Solar (Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 923             |
| Burton Pedwardine Solar (Imp)  | 1.010    | 1.010    | 1.011    | 1.010    | 924             |
| Little Morton Farm Solar (Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 925             |
| Rockingham                     | 1.018    | 1.018    | 1.020    | 1.018    | 930             |
| Santander Carlton Park 132/11  | 1.008    | 1.008    | 1.009    | 1.008    | 931             |
| Delphi Diesel                  | 1.018    | 1.018    | 1.020    | 1.018    | 932             |
| Lodge Farm Solar Park (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 940             |
| Ermine Farm PV (Import)        | 1.010    | 1.010    | 1.011    | 1.010    | 941             |
| Ridge Solar Park (Import)      | 1.010    | 1.010    | 1.011    | 1.010    | 942             |
| Winwick Wind Farm (Import)     | 1.010    | 1.010    | 1.011    | 1.010    | 943             |
| Watford Lodge Wind Farm (Imp)  | 1.010    | 1.010    | 1.011    | 1.010    | 944             |
| Leverton Solar Park (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 945             |

## Annex 5 – Schedule of Line Loss Factors

| Site                           | Period 1 | Period 2 | Period 3 | Period 4 | Associated LLFC |
|--------------------------------|----------|----------|----------|----------|-----------------|
| Burton Pedwardine Phase 2 Imp  | 1.010    | 1.010    | 1.011    | 1.010    | 946             |
| Hartwell Solar Farm (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 947             |
| Eakley Lanes Solar North (Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 948             |
| Eakley Lanes Solar South (Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 949             |
| Welbeck Colliery PV (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 950             |
| Newton Road PV (Import)        | 1.010    | 1.010    | 1.011    | 1.010    | 951             |
| New Albion WF (Import)         | 1.010    | 1.010    | 1.011    | 1.010    | 952             |
| Moat Farm PV (Import)          | 1.010    | 1.010    | 1.011    | 1.010    | 953             |
| Bilthorpe Solar (Import)       | 1.010    | 1.010    | 1.011    | 1.010    | 954             |
| Hall Farm PV (Import)          | 1.010    | 1.010    | 1.011    | 1.010    | 955             |
| Gaultney Solar Park (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 956             |
| Fiskerton Solar Farm (Import)  | 1.010    | 1.010    | 1.011    | 1.010    | 957             |
| Mount Mill Solar Park (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 958             |
| Podington Airfield WF (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 959             |
| Branston South PV Farm(Import) | 1.010    | 1.010    | 1.011    | 1.010    | 960             |
| Eakring Solar Farm (Import)    | 1.010    | 1.010    | 1.011    | 1.010    | 961             |
| Ragdale PV Solar Park (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 962             |
| Thoresby Solar Farm (Import)   | 1.010    | 1.010    | 1.011    | 1.010    | 963             |
| Welbeck Solar Farm (Import)    | 1.010    | 1.010    | 1.011    | 1.010    | 964             |
| Atherstone Solar Farm (Import) | 1.010    | 1.010    | 1.011    | 1.010    | 965             |
| Babworth Estate PV Farm (Imp)  | 1.010    | 1.010    | 1.011    | 1.010    | 966             |
| Gawcott Fields Solar Park(Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 967             |
| Homestead Farm Solar Park(Imp) | 1.010    | 1.010    | 1.011    | 1.010    | 968             |
| Grange Solar Farm (Import)     | 1.010    | 1.010    | 1.011    | 1.010    | 969             |

| EHV sites specific LLFs        |          |          |          |          |                 |
|--------------------------------|----------|----------|----------|----------|-----------------|
| Generation                     |          |          |          |          |                 |
| Site                           | Period 1 | Period 2 | Period 3 | Period 4 | Associated LLFC |
| Yew Tree Farm PV (Export)      | 1.010    | 1.010    | 1.011    | 1.010    | 367             |
| Cobb Farm Egmonton PV (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 368             |
| Kelmarsh Wind Farm (Export)    | 1.010    | 1.010    | 1.011    | 1.010    | 369             |
| Pebble Hall Farm AD (Export)   | 1.010    | 1.010    | 1.011    | 1.010    | 370             |
| Copley Farm PV Claypole (Exp)  | 1.010    | 1.010    | 1.011    | 1.010    | 371             |
| Greatmoor EFW Calvert (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 372             |
| Lodge Farm (Calow) PV Export   | 1.010    | 1.010    | 1.011    | 1.010    | 373             |
| Arkwright Solar PV (Export)    | 1.010    | 1.010    | 1.011    | 1.010    | 374             |
| Langar Solar PV (Export)       | 1.010    | 1.010    | 1.011    | 1.010    | 375             |
| Redfield Road 1 STOR (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 376             |
| Averill Farm PV (Export)       | 1.010    | 1.010    | 1.011    | 1.010    | 377             |
| Marchington Solar PV (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 378             |
| West End Fm Treswell PV (Exp)  | 1.010    | 1.010    | 1.011    | 1.010    | 379             |
| Fields Farm Southam PV (Exp)   | 1.010    | 1.010    | 1.011    | 1.010    | 380             |
| Canopus Farm PV (Export)       | 1.010    | 1.010    | 1.011    | 1.010    | 381             |
| Lindridge Farm PV (Export)     | 1.010    | 1.010    | 1.011    | 1.010    | 382             |
| Thornborough Grnds PV (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 383             |
| Wymeswold Narrow Lane PV (Exp) | 1.010    | 1.010    | 1.011    | 1.010    | 384             |
| Manor Farm Horton PV (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 385             |
| Handley Park Farm PV (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 386             |
| Shelton Lodge PV (Export)      | 1.010    | 1.010    | 1.011    | 1.010    | 387             |
| Brafield on the Green PV (Exp) | 1.010    | 1.010    | 1.011    | 1.010    | 388             |
| Sywell PV (Export)             | 1.010    | 1.010    | 1.011    | 1.010    | 389             |
| Railtrack Bytham (Export)      | 1.010    | 1.010    | 1.011    | 1.010    | 600             |
| Railtrack Grantham (Export)    | 1.010    | 1.010    | 1.011    | 1.010    | 601             |
| Railtrack Staythorpe (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 602             |
| Railtrack Retford (Export)     | 1.010    | 1.010    | 1.011    | 1.010    | 603             |
| Railtrack Rugby (Export)       | 1.017    | 1.017    | 1.011    | 1.016    | 604             |
| Railtrack Tamworth (Export)    | 1.009    | 1.009    | 1.011    | 1.009    | 605             |
| Railtrack Wolverton (Export)   | 1.020    | 1.019    | 1.011    | 1.019    | 606             |
| Acordis (Export)               | 1.010    | 1.010    | 1.011    | 1.010    | 607             |
| QMC (Export)                   | 1.018    | 1.018    | 1.020    | 1.018    | 608             |
| ABR Foods (Export)             | 1.012    | 1.012    | 1.012    | 1.012    | 609             |
| Derby Co-Generation (Export)   | 1.002    | 1.002    | 1.002    | 1.003    | 610             |
| Bentnick (Export)              | 1.010    | 1.010    | 1.011    | 1.010    | 611             |
| Calvert Landfill (Export)      | 1.005    | 1.007    | 1.005    | 1.006    | 612             |
| Weldon Landfill (Export)       | 1.009    | 1.009    | 1.009    | 1.009    | 613             |
| Goosy Lodge Power (Export)     | 1.015    | 1.015    | 1.015    | 1.015    | 614             |
| Burton Wolds Wind Farm Export  | 1.017    | 1.017    | 1.020    | 1.019    | 615             |
| Railtrack Bretton (Export)     | 1.010    | 1.010    | 1.011    | 1.010    | 616             |
| Bambers Farm Wind Farm Export  | 1.009    | 1.009    | 1.009    | 1.009    | 617             |
| Vine House Wind Farm Export    | 1.029    | 1.029    | 1.032    | 1.031    | 618             |
| Red House Wind Farm Export     | 1.056    | 1.056    | 1.060    | 1.060    | 619             |
| Daneshill Landfill (Export)    | 1.030    | 1.040    | 1.036    | 1.044    | 620             |
| Newton Longville Export        | 1.022    | 1.022    | 1.022    | 1.022    | 621             |
| Hollies Wind Farm Export       | 1.001    | 1.001    | 1.001    | 1.001    | 622             |
| Lynn Wind Farm (Export)        | 1.015    | 1.014    | 1.020    | 1.020    | 629             |
| Inner Dowsing Wind Farm Export | 1.015    | 1.015    | 1.019    | 1.020    | 630             |
| Bicker Fen Wind Farm (Export)  | 1.043    | 1.042    | 1.047    | 1.045    | 631             |
| Cov & Sol Waste (Export)       | 1.018    | 1.018    | 1.020    | 1.018    | 632             |
| Lindhurst Wind Farm (Export)   | 1.005    | 1.005    | 1.007    | 1.006    | 633             |
| London Road CHP (Export)       | 1.016    | 1.016    | 1.016    | 1.016    | 634             |
| Petsoe Wind Farm (Export)      | 1.024    | 1.023    | 1.027    | 1.026    | 635             |
| Boots Thane Road (Export)      | 1.018    | 1.018    | 1.020    | 1.018    | 636             |
| B&Q Manton (Export)            | 1.018    | 1.018    | 1.020    | 1.018    | 637             |
| Low Spinney Wind Farm (Export) | 1.031    | 1.030    | 1.032    | 1.032    | 638             |
| SWINFORD WINDFARM (Export)     | 1.024    | 1.024    | 1.025    | 1.025    | 639             |
| Asfordby Generation            | 1.001    | 1.001    | 1.002    | 1.001    | 640             |
| Yelvertoft (Export)            | 1.046    | 1.046    | 1.048    | 1.048    | 641             |
| North Hykeham Export           | 1.033    | 1.034    | 1.035    | 1.035    | 642             |
| Sleaford Renewable (Export)    | 1.035    | 1.035    | 1.037    | 1.037    | 643             |
| Bilthorpe Wind Farm (Export)   | 0.996    | 0.996    | 0.998    | 0.998    | 644             |
| Old Dalby Lodge WndFarm Export | 1.010    | 1.010    | 1.011    | 1.010    | 645             |
| Lilbourne Wind Farm (Export)   | 1.010    | 1.010    | 1.011    | 1.010    | 646             |
| The Grange Wind Farm (Export)  | 1.033    | 1.033    | 1.035    | 1.035    | 647             |
| Clay Lake STOR (Export)        | 1.010    | 1.010    | 1.011    | 1.010    | 648             |

## Annex 5 – Schedule of Line Loss Factors

| Site                           | Period 1 | Period 2 | Period 3 | Period 4 | Associated LLFC |
|--------------------------------|----------|----------|----------|----------|-----------------|
| Balderton STOR (Export)        | 1.010    | 1.010    | 1.011    | 1.010    | 649             |
| Burton Wolds Ext North Export  | 1.025    | 1.025    | 1.029    | 1.030    | 650             |
| Shacks Barn PV Export          | 1.010    | 1.061    | 1.011    | 1.062    | 651             |
| Willoughby STOR (Export)       | 1.012    | 1.010    | 1.011    | 1.010    | 652             |
| Wymeswold Solar Park (Export)  | 1.024    | 1.023    | 1.025    | 1.022    | 653             |
| French Farm Wind Farm (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 654             |
| Chelveston Renewable (Export)  | 1.008    | 1.006    | 1.012    | 1.009    | 655             |
| Beachampton Solar Farm Export  | 1.010    | 1.012    | 1.011    | 1.012    | 656             |
| Croft End Solar Farm (Export)  | 1.010    | 1.035    | 1.011    | 1.035    | 657             |
| M1 Wind Farm (Export)          | 1.042    | 1.042    | 1.043    | 1.043    | 658             |
| Leamington STOR Export         | 1.010    | 1.010    | 1.011    | 1.010    | 659             |
| Low Farm Anaerobic Dig (Exp)   | 1.053    | 1.053    | 1.053    | 1.052    | 660             |
| Welbeck Colliery PV (Export)   | 1.010    | 1.010    | 1.011    | 1.010    | 661             |
| Newton Road PV (Export)        | 1.010    | 1.010    | 1.011    | 1.010    | 662             |
| New Albion WF (Export)         | 1.010    | 1.010    | 1.011    | 1.010    | 663             |
| Moat Farm PV (Export)          | 1.010    | 1.010    | 1.011    | 1.010    | 664             |
| Bilthorpe Solar (Export)       | 1.010    | 1.010    | 1.011    | 1.010    | 665             |
| Hall Farm PV (Export)          | 1.010    | 1.010    | 1.011    | 1.010    | 666             |
| Gaultney Solar Park (Export)   | 1.010    | 1.010    | 1.011    | 1.010    | 667             |
| Fiskerton Solar Farm (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 668             |
| Mount Mill Solar Park (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 669             |
| Podington Airfield WF (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 670             |
| Branston South PV Farm(Export) | 1.010    | 1.010    | 1.011    | 1.010    | 671             |
| Eakring Solar Farm (Export)    | 1.010    | 1.010    | 1.011    | 1.010    | 672             |
| Ragdale PV Solar Park (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 673             |
| Thoresby Solar Farm (Export)   | 1.010    | 1.010    | 1.011    | 1.010    | 674             |
| Welbeck Solar Farm (Export)    | 1.010    | 1.010    | 1.011    | 1.010    | 675             |
| Atherstone Solar Farm (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 676             |
| Babworth Estate PV Farm (Exp)  | 1.010    | 1.010    | 1.011    | 1.010    | 677             |
| Gawcott Fields Solar Park(Exp) | 1.010    | 1.010    | 1.011    | 1.010    | 678             |
| Homestead Farm Solar Park(Exp) | 1.010    | 1.010    | 1.011    | 1.010    | 679             |
| Grange Solar Farm (Export)     | 1.010    | 1.010    | 1.011    | 1.010    | 680             |
| Turweston Airfield Solar (Exp) | 1.010    | 1.010    | 1.011    | 1.010    | 691             |
| Burton Pedwardine Solar (Exp)  | 1.010    | 1.030    | 1.011    | 1.029    | 692             |
| Little Morton Farm Solar (Exp) | 1.010    | 1.041    | 1.011    | 1.041    | 693             |
| Lodge Farm Solar Park (Export) | 1.010    | 1.042    | 1.011    | 1.041    | 694             |
| Ermine Farm PV (Export)        | 1.025    | 1.023    | 1.011    | 1.024    | 695             |
| Ridge Solar Park (Export)      | 1.010    | 1.010    | 1.011    | 1.009    | 696             |
| Winwick Wind Farm (Export)     | 1.010    | 1.010    | 1.011    | 1.010    | 697             |
| Watford Lodge Wind Farm (Exp)  | 1.010    | 1.010    | 1.011    | 1.010    | 698             |
| Leverton Solar Park (Export)   | 1.010    | 1.076    | 1.011    | 1.075    | 699             |
| Castle Cement (Export)         | 1.010    | 1.010    | 1.011    | 1.010    | 700             |
| Burton Pedwardine Phase 2 Exp  | 1.010    | 1.030    | 1.011    | 1.030    | 701             |
| Hartwell Solar Farm (Export)   | 1.010    | 1.010    | 1.011    | 1.010    | 702             |
| Eakley Lanes Solar North (Exp) | 1.010    | 1.010    | 1.011    | 1.010    | 703             |
| Eakley Lanes Solar South (Exp) | 1.010    | 1.010    | 1.011    | 1.010    | 704             |
| Prestop Park Farm PV (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 705             |
| Smith Hall Farm Solar (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 706             |
| Park Farm Solar Ashby (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 707             |
| Aston House Solar Farm(Export) | 1.010    | 1.010    | 1.011    | 1.010    | 708             |
| Normanton-le-Heath PV Fm (Exp) | 1.010    | 1.010    | 1.011    | 1.010    | 709             |
| Elms Farm Solar Farm (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 710             |
| Morton Solar Farm (Export)     | 1.010    | 1.010    | 1.011    | 1.010    | 711             |
| Glebe Farm Podington PV-Export | 1.010    | 1.010    | 1.011    | 1.010    | 712             |
| Rolleston Park Solar (Export)  | 1.010    | 1.010    | 1.011    | 1.010    | 713             |
| Nowhere Farm PV (Export)       | 1.010    | 1.010    | 1.011    | 1.010    | 714             |
| Lockington Solar Farm (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 715             |
| Chelveston Renewable PV-Export | 1.010    | 1.010    | 1.011    | 1.010    | 716             |
| Horsemoor Drove Solar (Export) | 1.010    | 1.010    | 1.011    | 1.010    | 717             |
| Decoy Farm Crowland PV-Export  | 1.010    | 1.010    | 1.011    | 1.010    | 718             |
| Decoy Farm Crowland Bio-Export | 1.010    | 1.010    | 1.011    | 1.010    | 719             |
| Decoy Farm Crowland AD-Export  | 1.010    | 1.010    | 1.011    | 1.010    | 720             |
| Corby Power                    | 1.012    | 1.024    | 1.028    | 1.026    | 7015            |
| Derwent Cogeneration           | 1.002    | 1.002    | 1.002    | 1.002    | 7043            |

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

| Western Power Distribution (East Midlands) plc - Effective from 1 April 2017 - Final new designated EHV charges |      |                    |                          |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
|-----------------------------------------------------------------------------------------------------------------|------|--------------------|--------------------------|------|--------------------|------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|--------------------------------------|-----------------------------|------------------------------------|-------------------------------------------|
| Import Unique Identifier                                                                                        | LLFC | Import MPANs/MSIDs | Export Unique Identifier | LLFC | Export MPANs/MSIDs | Name | Import Super Red unit charge (p/kWh) | Import fixed charge (p/day) | Import capacity charge (p/kVA/day) | Import excess capacity charge (p/kVA/day) | Export Super Red unit charge (p/kWh) | Export fixed charge (p/day) | Export capacity charge (p/kVA/day) | Export excess capacity charge (p/kVA/day) |
| EDCM import 1                                                                                                   |      |                    | EDCM export 1            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 2                                                                                                   |      |                    | EDCM export 2            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 3                                                                                                   |      |                    | EDCM export 3            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 4                                                                                                   |      |                    | EDCM export 4            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 5                                                                                                   |      |                    | EDCM export 5            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 6                                                                                                   |      |                    | EDCM export 6            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 7                                                                                                   |      |                    | EDCM export 7            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 8                                                                                                   |      |                    | EDCM export 8            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 9                                                                                                   |      |                    | EDCM export 9            |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |
| EDCM import 10                                                                                                  |      |                    | EDCM export 10           |      |                    |      |                                      |                             |                                    |                                           |                                      |                             |                                    |                                           |

| Western Power Distribution (East Midlands) plc - Effective from 1 April 2017 - Final new designated EHV line loss factors |      |                    |                          |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|---------------------------------------------------------------------------------------------------------------------------|------|--------------------|--------------------------|------|--------------------|------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Import Unique Identifier                                                                                                  | LLFC | Import MPANs/MSIDs | Export Unique Identifier | LLFC | Export MPANs/MSIDs | Name | Import LLF period 1 | Import LLF period 2 | Import LLF period 3 | Import LLF period 4 | Import LLF period 5 | Export LLF period 1 | Export LLF period 2 | Export LLF period 3 | Export LLF period 4 | Export LLF period 5 |
| EDCM Import 1                                                                                                             |      |                    | EDCM Export 1            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 2                                                                                                             |      |                    | EDCM Export 2            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 3                                                                                                             |      |                    | EDCM Export 3            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 4                                                                                                             |      |                    | EDCM Export 4            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 5                                                                                                             |      |                    | EDCM Export 5            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 6                                                                                                             |      |                    | EDCM Export 6            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 7                                                                                                             |      |                    | EDCM Export 7            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 8                                                                                                             |      |                    | EDCM Export 8            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 9                                                                                                             |      |                    | EDCM Export 9            |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| EDCM Import 10                                                                                                            |      |                    | EDCM Export 10           |      |                    |      |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |

Note: The list of MPANs / MSIDs provided may be incomplete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.