SCHEDULE 19 – PORTFOLIO BILLING

1. APPLICATION OF THIS SCHEDULE

1.1 Notwithstanding Clause 36.3, this Schedule applies to, and is binding between, each DNO Party (for the one part) and each EDNO (for the second part).

1.2 This Schedule sets out the process for determining the data by reference to which the Use of System Charges payable by the EDNO to the DNO Party are to be calculated.

1.3 In this Schedule, an **"Embedded Distribution Network Operator"** or "**EDNO**" is, in respect of each DNO Party:

(a) any IDNO Party; or

(b) any DNO Party acting outside of that DNO Party's Distribution Services Area,

(c) which (in each case) has a Distribution System within a GSP Group associated with that DNO Party.

In this Schedule, a reference to the EDNO's "**Connectees**" shall only be a reference to those Connectees to the Distribution Systems referred to in Paragraph 1.3 (and shall not include any Connectees to other Distribution Systems of the EDNO).

1.4 The Use of System Charges calculated in accordance with this Schedule shall be payable by the EDNO in accordance with Clause 44, and shall be subject to Clause 43.7 and paragraph 2 of Schedule 4 (as if the references to the User in those Clauses and that Schedule were to the EDNO).

2. AGGREGATED DEMAND DATA

2.1 In order to calculate the Use of System Charges attributable to the EDNO's aggregated settled demand Connectees, the DNO Party will use the data provided to it by the SVAA or (for MHHS) the Market-wide Data Service.

2.2 The DNO Party shall send Daily Statements to the EDNO (including where these total zero). The DNO Party shall calculate an initial account for the EDNO following the end of each charging period.

2.3 Where a subsequent Settlement Run indicates that, as a result of such Settlement Run, the Use of System Charges are different from those previously billed, the DNO Party shall calculate such difference and the interest thereon, as soon as is reasonably practicable after such Settlement Run. Such interest shall be calculated in accordance with the provisions of Schedule 3 (as if the invoices under this Paragraph 2 were for Initial Accounts and Reconciliation Accounts).

2.4 As soon as is reasonably practicable after the end of each charging period, the DNO Party shall submit an invoice (or credit note) to the EDNO for the total aggregate amount owing by (or to) the EDNO under the initial account (under Paragraph 2.2) for that charging period combined with any reconciliation accounts (under Paragraph 2.3) for previous charging periods. However, the DNO Party shall not send the EDNO an invoice (or credit note) for the charging period if the initial account is for zero and there are no reconciliation accounts.

2.5 The DNO Party shall identify to the EDNO the amount of each such invoice which relates to each Settlement Run, broken down by Settlement Code.

3. SITE SPECIFIC DATA

3.1 In order to calculate the Use of System Charges attributable to the EDNO's site specific Connectees, the DNO Party will use data contained in the report provided by the EDNO pursuant to Paragraph 3.2 (subject to any revisions to reflect errors in such reports identified by the DNO Party pursuant to Paragraph 5).

3.2 The EDNO shall provide a report to the DNO Party, on or before the 15th day of each month, based on the amounts invoiced to Supplier/CVA Registrants by the EDNO pursuant to Clause 21 in respect of its Connectees, including all relevant data not previously reported to the DNO Party (and any adjustments to data previously reported). Where revised data is received by the EDNO and rebilled, a credit row and new debit row shall be added and reported in the spreadsheet under Paragraph 3.4.

3.3 The report shall contain the following data items in the following sequence for each invoice raised in respect of a half-hourly-settled Connectee:

(a) the Market Domain I.D. or (for MHHS) the Market Participant ID of the EDNO;

(b) the GSP Group code of the DNO Party;

(c) the invoice reference number;

(d) the unique site reference of the connection within the EDNO Distribution System;

(e) the number of MPANs covered by the invoice;

(f) a list of the MPANs covered by the invoice (to be set out in accordance with Paragraph 3.5);

(g) the month and year of the consumption/production covered by the invoice;

(h) the Line Loss Factor Class Id (as defined in the Energy Market Data Specification) for each MPAN covered by the invoice (being, for each MPAN, the "LLFC Id") or (for MHHS) the DUoS Tariff ID for each MPAN covered by the invoice;

(i) the fixed charge units (in days) covered by the invoice;

(j) the units (in kWh) consumed/produced during the DNO Party's super red, red or black charging time bands, for the MPANs and in the period covered by the invoice;

(k) the units (in kWh) consumed/produced during the DNO Party's amber or yellow charging time band, for the MPANs and in the period covered by the invoice;

(l) the units (in kWh) consumed/produced during the DNO Party's green charging time band, for the MPANs and in the period covered by the invoice;

(m) the chargeable agreed capacity (in kVA) for the MPANs covered by the invoice;

(n) the chargeable excess capacity (in kVA) for the MPANs covered by the invoice; and

(o) the chargeable reactive power units (in kVArh) for the MPANs covered by the invoice.

3.4 The report referred to in Paragraph 3.3 shall be provided in Excel 2003 spreadsheet format using the template in Appendix A to this Schedule 19, with each data item recorded in a separate column and row of the spreadsheet, all within the same tab.

3.5 Where a single invoice is in respect of multiple MPANs, the EDNO shall:

(a) include the rows for such invoices before the rows for single-MPAN invoices;

(b) include an initial row identifying the lead MPAN, with the remaining columns of that row populated with the invoice data for the MPANs collectively;

(c) include in the immediately following row(s) details for each of the other MPAN(s) covered by the invoice, and with the remaining columns of the row(s) populated with a zero; and

(d) in the case of a subsequent credit and/or rebill for some or all of those MPANs, quote the same lead MPAN on the first row.

3.6 Where any data item was not present or had a value of zero in the invoice raised, the report shall show zero for that data item.

3.7 Where there are no half-hourly-settled Connectees, the EDNO shall submit a nil return.

3.8 When invoicing the EDNO for Use of System Charges attributable to the EDNO's site specific Connectees, the DNO Party shall send the EDNO a single supporting file, in Excel or CSV format, with each invoice recorded in a separate row, all within the same tab, and including data for (as a minimum) the following column headings:

(a) Market Domain I.D. (of the DNO Party);

(b) invoice reference number;

(c) lead MPAN;

(d) invoice date (dd/mm/yyyy);

(e) billing period from (dd/mm/yyyy);

(f) billing period to (dd/mm/yyyy);

(g) amount excluding VAT (£);

(h) VAT amount (£); and

(i) amount including VAT (£).

4. MPAN REPORT

4.1 On or before the 15th day of each month, the EDNO shall send to the DNO Party a list of the EDNO's MPANs for site specific half-hourly settled Connectees (including pseudo half-hourly metered UMS), together with the following information (in separate columns) for each such MPAN (as at the start of that month):

(a) its trading status;

(b) the date from which such trading status has been effective;

(c) its energisation status; and

(d) the date from which such energisation status has been effective.

4.2 Where there are no half-hourly-settled Connectees, the EDNO shall submit a nil return.

5. AUDIT

5.1 Upon not less than 15 Working Days' prior written notice, the DNO Party shall have the right to inspect and audit the consumption data and billing records of the EDNO relating to invoices referred to in Paragraph 3 or to check the accuracy of the LLFC Id or (for MHHS) DUoS Tariff ID determination under Paragraph 6.5. The EDNO shall ensure that all such data and billing records are maintained in accordance with customary recordkeeping and accounting standards.

5.2 The DNO Party shall only be entitled to exercise such right for the purposes of verifying the accuracy and completeness of the reports provided under Paragraph 3 or to check the LLFC Id or (for MHHS) DUoS Tariff ID determination under Paragraph 6.5, and shall only use the data obtained for those purposes.

5.3 The EDNO will allow the duly authorised representatives and auditors of the DNO Party who are to undertake any inspection or audit in accordance with this Paragraph 5

all reasonable assistance and adequate facilities for the proper exercise of such inspection or audit.

6. LINE LOSS FACTOR CLASS OR DUOS TARIFF ID

6.1 Subject to paragraph 6.5, the DNO Party shall use the EDNO's LLFC Id description contained in the Market Domain Data or (for MHHS) the EDNO's DUoS Tariff ID contained in the Industry Standing Data (each as defined in the BSC) to enable the DNO Party to identify the voltage of connection of the EDNO's Connectee and the voltage of connection of the EDNO's Distribution System, and shall notify the EDNO which of the DNO Party's charges will be applied by the DNO Party in respect of each Connectee for the purposes of the Use of System Charges the DNO Party levies on the EDNO.

6.2 Where the EDNO introduces new LLFC Ids or DUoS Tariff IDs or changes the use of existing LLFC Ids or DUoS Tariff IDs, it shall (within 15 Working Days of the same being published in the Market Domain Data or in the Industry Standing Data) notify the DNO Party of the new or changed LLFC Id or DUoS Tariff IDs.

6.3 Where the EDNO has introduced new or changed LLFC Ids or DUoS Tariff IDs, the EDNO shall notify the DNO Party which of the DNO Party's charges the EDNO believes should apply in respect of the affected Connectees. The DNO Party shall nevertheless apply the charges as it considers appropriate, but any dispute regarding invoices shall be determined in accordance with Schedule 4.

6.4 Where the DNO Party alters the way in which it translates the EDNO's LLFC Ids or DUoS Tariff IDs into the DNO Party's charges, the DNO Party shall advise the EDNO of the change within 15 Working Days after such change.

6.5 Where an EDNO has UMS Connectees, the EDNO shall apply a LLFC Id or DUoS Tariff ID that reflects the voltage of the Points of Connection on the EDNO's Distribution System (as referred to in Paragraph 1.3) that provide the majority (i.e. more than 50%) of energised domestic connections on that Distribution System. Where no Points of Connection provide the majority of energised domestic connections, the EDNO and DNO Party shall negotiate in good faith to determine the LLFC Id or DUoS Tariff ID that should most reasonably apply.

6.6 The LLFC Id or DUoS Tariff ID applying pursuant to Paragraph 6.5 will be applied to the entire portfolio of UMS Connectees on the EDNOs Distribution System that are registered under the same Standard Settlement Configuration.

6.7 The DNO Party shall have the right to review the data provided to it by the SVAA pursuant to Paragraph 2.1 for the purpose of verifying the accuracy of the LLFC Id or DUoS Tariff ID applied by the EDNO to its UMS Connectees.

7. NOTICES

7.1 The EDNO shall provide all reports and other information that it is required to provide to the DNO Party in accordance with this Schedule by email to an address specified to the EDNO by the DNO Party, as varied from time to time.

Appendix A

EDNO MPID	GSP	Invoice No.	Unique Site Ref.[21]	No. of MPANs	MPAN	Consumption Month & Year	EDNOs LLFC or DUoS Tariff ID[22]	Standing Charge Days	Red or Black or Super Red Units kWh	Amber or Yellow Units kWh	Green Units kWh	Charged Capacity kVA	Charged Excess Capacity kVA	Charged Reactive Units kVArh

[21] Where multi-MPANs are covered by the same invoice, the lead MPAN will always be on the first row which row will contain the data for the MPANs collectively, as described in Paragraph 3.5.

[22] Notwithstanding Paragraph 3.5, where multiple MPANs covered by the same invoice have different LLFC Ids or DUoS Tariff IDs, the LLFC Id or DUoS Tariff ID for each MPAN shall be identified separately in the applicable row.