

## DCP 203 Draft Legal Text

### The rationalisation of discount factors used to determine LDNO Use of System tariffs relating to UMS connections on embedded distribution networks and the associated LDNO tariffs

Delete definition of "UMS" and amend definition of "Unmetered Supply" as follows:

<b>Unmetered Supply or UMS</b>	means a supply of electricity the quantity of which the Company, through the issue of a relevant Unmetered Supplies Certificate, has authorised not to be measured by physical metering equipment.
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Amend paragraph 147 of Schedule 16 as follows:

147. The tariff structure for LDNOs will mirror the structure of the all-the-way-tariff, and is dependant on the voltage of the Point of eConnection being either LV (see Table 8) or HV (see Table 9); except for the LDNO UMS tariffs (marked with \*\* in Tables 8 and 9 below), which are charged by reference to the voltage of the Points of Connection that provide the majority of the energised domestic connections for the LDNO in the GSP Group (or, where there is no such majority, on such other reasonable basis as the DNO Party determines). In all cases, the same tariff elements will apply.

**Commented [WLG1]:** This was provided for in schedule 19 and 21, but also needs to be captured here as DNOs are required to comply with the methodology.

**Table 8: LDNO LV connection\***

Profile Class	Tariff Name	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN /day	Capacity charge p/kVA/Day	Exceeded Capacity charge p/kVA/day	Reactive power charge p/kVArh
1	Domestic Unrestricted	✓			✓			
2	Domestic Two Rate	✓	✓		✓			
2	Domestic Off-Peak (related MPAN)	✓						
3	Small Non-Domestic Unrestricted	✓			✓			
4	Small Non-Domestic Two Rate	✓	✓		✓			
4	Small Non-Domestic Off-Peak (related MPAN)	✓						

WLG: 18 February 2016

5 to 8	LV Medium Non-Domestic	✓	✓		✓			
8	NHH UMS (Category A) <a href="#">**</a>	✓						
1	NHH UMS (Category B) <a href="#">**</a>	✓						
1	NHH UMS (Category C) <a href="#">**</a>	✓						
1	NHH UMS (Category D) <a href="#">**</a>	✓						
0	LV Network Domestic	Red	Amber	Green	✓			
0	LV Network Non-Domestic Non-CT	Red	Amber	Green	✓			
0	LV HH Metered	Red	Amber	Green	✓	✓	✓	✓
0	LV UMS (Pseudo HH Metered) <a href="#">**</a>	Black	Yellow	Green				
0 or 8	LV Generation NHH or Aggregate HH	✓			✓			
0	LV Generation Intermittent	✓			✓			✓
0	LV Generation Non-Intermittent	Red	Amber	Green	✓			✓

\* Where the boundary between the LDNO and DNO network is at LV

**Table 9: LDNO HV connection\***

Profile Class	Tariff Name	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity charge p/kVA/day	Reactive power charge p/kVarh
1	Domestic Unrestricted	✓			✓			
2	Domestic Two Rate	✓	✓		✓			
2	Domestic Off-Peak (related MPAN)	✓						
3	Small Non-Domestic Unrestricted	✓			✓			
4	Small Non-Domestic Two Rate	✓	✓		✓			
4	Small Non-Domestic Off-Peak (related MPAN)	✓						
5 to 8	LV Medium Non-Domestic	✓	✓		✓			
8	NHH UMS (Category A) <a href="#">**</a>	✓						
1	NHH UMS (Category B) <a href="#">**</a>	✓						
1	NHH UMS (Category C) <a href="#">**</a>	✓						
1	NHH UMS (Category D) <a href="#">**</a>	✓						
0	LV Network Domestic	Red	Amber	Green	✓			
0	LV Network Non-Domestic Non-CT	Red	Amber	Green	✓			

**Table 9: LDNO HV connection\***

0	LV HH Metered	Red	Amber	Green	✓	✓	✓	✓
0	LV UMS (Pseudo HH Metered) **	Black	Yellow	Green				
0	LV Sub HH Metered	Red	Amber	Green	✓	✓	✓	✓
0	HV HH Metered	Red	Amber	Green	✓	✓	✓	✓
0 or 8	LV Generation NHH or Aggregate HH	✓			✓			
0	LV Generation Intermittent	✓			✓			✓
0	LV Generation Non- Intermittent	Red	Amber	Green	✓			✓
0	LV Sub Generation Intermittent	✓			✓			✓
0	LV Sub Generation Non- Intermittent	Red	Amber	Green	✓			✓
0	HV Generation Intermittent	✓			✓			✓
0	HV Generation Non- Intermittent	Red	Amber	Green	✓			✓

**Amend paragraph 26.2 of Schedule 17 as follows:**

- 26.2 These EDCM portfolio charges would be calculated as if each EDCM Connectee on the IDNO Party's distribution system were notionally connected at the boundary between the DNO Party and the IDNO Party: except for LDNO UMS tariffs, which are charged by reference to the voltage of the Points of Connection that provide the majority of the energised domestic connections for the LDNO in the GSP Group (or, where there is no such majority, on such other reasonable basis as the DNO Party determines). Both EDCM import and export charges will apply.

**Amend paragraph 26.2 of Schedule 18 as follows:**

- 26.2 These EDCM portfolio charges would be calculated as if each EDCM Connectee on the IDNO Party's distribution system were notionally connected at the boundary between the DNO Party and the IDNO Party: except for LDNO UMS tariffs, which are charged by reference to the voltage of the Points of Connection that provide the majority of the energised domestic connections for the LDNO in the GSP Group (or, where there is no such majority, on such other reasonable basis as the DNO Party determines). Both EDCM import and export charges will apply.

**Amend paragraphs 3, 4, 5 and 6 Schedule 19 as follows:**

**3. HH SITE SPECIFIC DATA**

- 3.1 In order to calculate the Use of System Charges attributable to the EDNO's site specific half-hourly-settled 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/DG Parties 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).
- 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. of the EDNO;
  - (b) the GSP Group code of the DNO Party;
  - (c) the invoice reference number;
  - (d) the name or other reference identifying the EDNO Distribution System;
  - (e) a list of the MPANs covered by the invoice;
  - (f) the month(s) of consumption covered by the invoice;
  - (g) the Line Loss Factor Class Id (as defined in the MRA) for each MPAN covered by the invoice (being, for each MPAN, the "LLFC Id");
  - (h) the fixed charge units (in days) for each MPAN covered by the invoice;
  - (i) the DNO Party's unit rate 1 (red) units (in kWh) for each MPAN covered by the invoice;

(j) the DNO Party's unit rate 2 (amber) units (in kWh) for each MPAN covered by the invoice;

(k) the DNO Party's unit rate 1 (black) units (in kWh) for each MPAN covered by the invoice;

(l) the DNO Party's unit rate 2 (yellow) units (in kWh) for each MPAN covered by the invoice;

(m) the DNO Party's unit rate 3 (green) units (in kWh) for each MPAN covered by the invoice;

(n) the chargeable agreed capacity (in kVA) for each MPAN covered by the invoice;

(o) the chargeable excess capacity (in kVA) for each MPAN covered by the invoice;  
and

(p) the chargeable reactive power units (in kVArh) for each MPAN covered by the invoice.

#### 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.

#### 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 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 ~~sole purposes~~ of verifying the accuracy and completeness of the reports provided under Paragraph 3 [or to check the LLFC Id determination under Paragraph 6.5](#), and shall only use the data obtained for ~~those~~ [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

- 6.1 ~~Subject to paragraph 6.5, the~~ DNO Party shall use the EDNO's ~~Line Loss Factor Class~~ [LLFC Id](#) (as defined in the MRA) [LLFC Id](#) description [contained](#) in the Market Domain Data (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 ~~Line Loss Factor Class~~ [LLFC](#) Ids or changes the use of existing ~~Line Loss Factor Class~~ [LLFC](#) Ids, it shall (within 15 Working Days of the same being published in the Market Domain Data) notify the DNO Party of the new or changed ~~Line Loss Factor Class~~ [LLFC](#) Id.
- 6.3 Where the EDNO has introduced new or changed ~~Line Loss Factor Class~~ [LLFC](#) 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 ~~Line Loss Factor Class~~LLFC 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 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 that should most reasonably apply.
- 6.6 The LLFC 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 applied by the EDNO to its UMS Connectees.

**Commented [CH2]:** In their view does it have the same effect?  
Clarify with Wragges the effect of 6.5 and 147 Clauses

**Commented [CH3]:** Cross check for definition in the DCUSA

**Amend paragraphs 4, 5 and 6 Schedule 21 as follows:**

#### 4. MPAN REPORT

- 4.1 On or before the 15th day of each month, the Secondary NDNO shall send to the Primary EDNO a list of the Secondary NDNO's MPANs for half-hourly settled Connectees (including pseudo half-hourly metered UMS), together with (in a separate column) the trading status, energisation status and their effective from dates for each MPAN as at the start of that month.

#### 5. AUDIT

- 5.1 Upon not less than 15 Working Days' prior written notice, the Primary NDNO shall have the right to inspect and audit the consumption data and billing records of the Secondary NDNO relating to the invoices referred to in Paragraph 2 and Paragraph ~~3~~3

[or to check the accuracy of the LLFC Id determination under Paragraph 6.4](#). The Secondary NDNO shall ensure that all such data and billing records are maintained in accordance with customary record keeping and accounting standards.

- 5.2 The Primary NDNO shall only be entitled to exercise such right for the ~~sole~~ purposes of verifying the accuracy and completeness of the reports provided under Paragraph 2 and Paragraph 3 [or to check the LLFC Id determination under Paragraph 6.4](#) and shall only use the data obtained for ~~those~~ purposes.
- 5.3 The Secondary NDNO will allow the duly authorised representatives and auditors of the Primary NDNO 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

- 6.1 ~~Subject to paragraph 6.4, t~~The Primary EDNO shall use the Secondary NDNO's ~~Line Loss Factor Class Id (as defined in the MRA)~~ [LLFC Id](#) description [contained](#) in Market Domain Data (as defined in the BSC) to enable the Primary NDNO to identify the voltage of connection of the Secondary NDNO's Connectees and shall use the report outlined in Paragraph 2.3 to identify the voltage of the connection of the Secondary NDNO's Distribution System to the Primary NDNO's Distribution System, and shall notify the Secondary NDNO which of the Primary NDNO's charges will be applied by the Primary NDNO in respect of each Connectee for the purposes of the Use of System Charges the Primary NDNO levies on the Secondary NDNO.
- 6.2 Where the Secondary NDNO introduces new ~~Line Loss Factor Class~~[LLFC](#) Ids or changes the use of existing ~~Line Loss Factor Class~~[LLFC](#) Ids, it shall (within 15 Working Days of the same being published in the Market Domain Data) notify the Primary NDNO of the new or changed ~~Line Loss Factor Class~~[LLFC](#) Id.
- 6.3 Where the Secondary NDNO has introduced new or changed ~~Line Loss Factor Class~~[LLFC](#) Ids, the Secondary NDNO shall notify the Primary NDNO which of the Primary NDNO's charges the Secondary NDNO believes should apply in respect of the affected Connectees. The Primary NDNO 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 a Secondary NDNO has UMS Connectees, the Secondary NDNO shall apply a LLFC Id that reflects the voltage of the Points of Connection on the Secondary NDNO'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 Secondary NDNO and Primary NDNO shall negotiate in good faith to determine the LLFC Id that should most reasonably apply.

**Commented [CH4]:** DT to provide in practice what Clause 6.4 should aim to achieve

6.5 The LLFC Id agreed pursuant to Paragraph 6.4 will be applied to the entire portfolio of UMS Connectees to the Secondary NDNOs Distribution System that are registered under the same Standard Settlement Configuration.

6.6 The Primary NDNO shall have the right to review the data provided to it by the Secondary DNO pursuant to Paragraph 2.1 for the purpose of verifying the accuracy of the LLFC Id applied by the Secondary NDNO to its UMS Connectees.

**Commented [CH5]:** See action on 6.4.

**Commented [CH6]:** Why would an IDNO want to know another IDNOs LLFC?