

DCP 179 LEGAL TEXT

Amending the CDCM tariff structure for NHH / HH

Amend Clause 19.5 as follows:

19.5 The Company shall invoice Use of System Charges (but excluding any Transactional Charges) payable by or to the User by reference to Settlement Class using aggregated data obtained from the Supercustomer DUoS Report, except in relation to Metering Points or Metering Systems where:

19.5.1 the electricity imported via an Exit Point or exported via an Entry Point is not reported in the Supercustomer DUoS Report~~measured by Half Hourly Metering Equipment (as defined in the Balancing and Settlement Code) or by an Equivalent Meter for the purposes of Settlement~~; and/or

19.5.2 the Use of System Charge is not comprised solely of one or more standing charges and/or one or more Unit Rates; and/or

19.5.3 the Use of System Charge is specified in the Relevant Charging Statement as not being billed by Settlement Class; and/or

19.5.4 Use of System Charges are to be determined as a result of an Extra-Settlement Determination.

Amend Clause 20 as follows:

20. AGGREGATED BILLING AND PAYMENT ~~BY SETTLEMENT CLASS~~¹

20.1 This Clause 20 applies in respect of those Charges to be levied by reference to the Supercustomer DUoS Report~~Settlement Class~~ in accordance with Clause 19.5.

¹ DCUSA table of contents to be updated on implementation.

Add the following two rows to Table 3 in Schedule 15 (after row 'HV Medium Non-Domestic')

LV Network Domestic							
LV Network Non-Domestic Non-CT							

Amend the following row in Table 3 in Schedule 15

LV Generation NHH <u>or Aggregate HH</u>							
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Amend Paragraph 3(a) of Schedule 16 as follows:

- (a) the CDCM model version [TBC]² as issued by the Panel on [TBC]~~1 April 2013~~³;

Amend Paragraph 12 of Schedule 16 as follows:

12. Each tariff comprises some or all of the tariff components listed in table 1.

Table 1 List of tariff components ~~and restrictions on their application~~

Tariff component	Unit	Restrictions
One, two or three unit rates	p/kWh	No more than two unit rates for non half hourly settled demand.
Fixed charge	p/day	Not for unmetered supplies.
Capacity charge	p/kVA/day	Half hourly settled demand tariffs only.
Reactive power charge	p/kVArh	Half hourly settled tariffs only.

² To be included by the Panel on implementation.

³ To be included by the Panel on implementation.

Add a new Paragraph 72A to Schedule 16 as follows:

- 72A. An additional set of correction factors is applied to the LV Network Domestic and LV Network Non-Domestic Non-CT tariffs and the non-half-hourly-settled tariffs for profile classes 1 to 4, so as to ensure that the average charges produced by the LV Network Domestic tariff are equivalent to a volume-weighted average of the non-half-hourly-settled tariffs for profile classes 1 and 2, and the average charges produced by the LV Network Non-Domestic Non-CT tariff are equivalent to a volume-weighted average of the non-half-hourly-settled tariffs for profile classes 3 and 4.

Delete Paragraphs 74, 75 and 76 of Schedule 16, and replace them with:

74. The standing charge factors for demand tariffs are shown in the table below:

Tariff	EHV	EHV/HV	HV	HV/LV	LV circuits
Domestic Unrestricted					100%
Domestic Two Rate					100%
Domestic Off Peak (related MPAN)					100%
Small Non Domestic Unrestricted					100%
Small Non Domestic Two Rate					100%
Small Non Domestic Off Peak (related MPAN)					100%
LV Medium Non- Domestic					100%
LV Sub Medium Non- Domestic				100%	
HV Medium Non- Domestic	20%	100%	100%		
LV Network Domestic					100%
LV Network Non- Domestic Non-CT					100%
LV HH Metered			20%	100%	100%
LV Sub HH Metered			100%	100%	

HV HH Metered	20%	100%	100%		
NHH UMS Category A					0%
NHH UMS Category B					0%
NHH UMS Category C					0%
NHH UMS Category D					0%
LV UMS (Pseudo HH Metered)					0%

75. Where a standing charge factor is specified for the EHV/HV network level, the same standing charge factor applies to the 132kV/HV network level.
76. Where a standing charge factor is specified for the EHV network level, and where the 500 MW model includes 132kV/HV transformation, the 132kV standing charge factor is set to the EHV standing charge factor multiplied by the proportion of load going through 132kV/HV transformation.

Amend Paragraphs 81-84 of Schedule 16 as follows:

81. For the tariffs listed below~~half hourly settled demand users, except unmetered users~~, the unit costs calculated by the formula above are allocated to the capacity charge:-
- LV HH Metered
 - LV Sub HH Metered
 - HV HH Metered.
82. Otherwise, the unit costs calculated by the formula above are allocated to the fixed charge.
83. For the tariffs listed below~~domestic users in profile classes 1 and 2, and for small business users in profile classes 3 and 4~~, LV costs are allocated to the fixed charge by estimating the proportion of LV network capacity used by these categories of users, and dividing the corresponding proportion of LV costs by the number of domestic and non-domestic~~small business~~ MPANs.~~Related MPANs are excluded from this calculation and~~

~~are not subject to the resulting fixed charge.:~~

- Domestic Unrestricted
- Domestic Two Rate
- Small Non-Domestic Unrestricted
- Small Non-Domestic Two Rate
- LV Network Domestic
- LV Network Non-Domestic Non-CT.

84. For the tariffs listed below~~non-half hourly settled demand users, except unmetered users,~~ the relevant unit costs in p/kVA/day are converted to a fixed charge by multiplying them by the estimated maximum load per user of the user category (obtained from the volume forecast and load factor data) divided by the power factor in the network model~~:~~

- LV Medium Non-Domestic
- LV Sub Medium Non-Domestic
- HV Medium Non-Domestic.

Amend Paragraph 127 of Schedule 16 as follows:

127. This part details the common tariff structure and associated tariff elements for Non-Half Hourly (NHH), ~~and~~ Half-Hourly (HH) site-specific and HH aggregated metered supplies for demand~~, and~~ generation, for unmetered supplies and for charges to LDNOs.

Add new Paragraphs 132A and 132B to Schedule 16 as follows:

Changes from NHH to HH Settlement for Metered Demand

- 132A Prior to Measurement Classes F and G being available under the BSC, where the Supplier transfers customers from NHH Settlement to HH Settlement, Measurement Class C (100kW or more) and Measurement Class E (less than 100kW) will apply.

132B Once Measurement Classes F and G are available under the BSC, where the Supplier transfers customers from NHH Settlement to HH Settlement the following Measurement Classes will apply:

- Domestic users connected at LV with non-CT metering installed will transfer from Measurement Class A to Measurement Class F.
- Domestic users connected to LV with CT metering can (at supplier option in discussion with user) move to Measurement Class C (must be more than 100kW), Measurement Class E (must be 100kW or less) or Measurement Class F (must be 100kW or less).
- Non-Domestic users connected at LV with non-CT metering installed will transfer from Measurement Class A to Measurement Class G.
- Non-Domestic users connected at LV with CT metering installed will transfer from Measurement Class A to Measurement Class C (more than 100kW) or Measurement Class E (100kW or less).

Amend Paragraph 133 of Schedule 16 as follows:

HH Site-Specific Metered Demand

133. Use of System Charges for HH settled site-specific demand customers will use data from the D0275 or D0036 industry data flows based on half hourly metered data provided by MPAN.

Add new Paragraphs 135A and 135B to Schedule 16 as follows:

135A Prior to Measurement Classes F and G being available under the BSC, those users in Measurement Class C or E will be HH settled on a site-specific basis, and assigned to the appropriate tariff based on the Measurement Class, type of metering equipment installed and the voltage of connection as specified in the table below:

Tariff	Voltage of Connection	Metering	Measurement Class
LV HH Metered	LV	Whole current/Current Transformer	C / E
LV Sub HH Metered	LV Sub	Whole current/Current Transformer	C / E
HV HH Metered	HV	Current Transformer	C / E

135B. This paragraph only applies once Measurement Classes F and G are available under the BSC. Where this paragraph applies, those users who remain in Measurement Class C or E will be HH settled on a site specific basis, while those users in Measurement Class F or G will be settled on an aggregate basis. HH settled customers will be assigned to the appropriate tariff based on the Measurement Class, type of metering equipment installed and the voltage of connection as specified in the table below:

Tariff	Voltage of Connection	Metering	Measurement Class
LV Network Domestic	LV	Whole Current or Current Transformer	F
LV Network Non-Domestic Non-CT	LV	Whole Current	G
LV HH Metered	LV	Current Transformer	C / E
LV Sub HH Metered	LV Sub	Current Transformer	C / E
HV HH Metered	HV	Current Transformer	C / E

Add new Paragraphs 140A to 140E to Schedule 16 as follows:

HH Aggregated Metered Demand

140A. Use of System Charges for HH aggregated metered demand MPANs (as determined under paragraph 135B above) will be via the Supercustomer approach which uses data from the D0030 industry data flow and is based on Settlement Classes comprising:

- a) Line Loss Factor Class (LLFC);
- b) Profile Class (PC);
- c) Standard Settlement Configuration (SSC); and
- d) Time Pattern Regime (TPR)

140B. The combination of LLFC/PC/SSC/TPR determines the associated profile and half hourly data values. These will be determined by the DNO Party and provided to the Supplier Volume Allocation Agent. The PC for HH aggregated metered demand MPANs will always be zero.

140C. DNO specific network time bands will be applied to the appropriate SSC/TPR combinations stated in paragraph 140B.

140D. Charges will be applied on a fixed charge and unit rate basis, the latter allocated to DNO specific network timebands. There will be no capacity, exceeded capacity or reactive power charges for HH aggregated metered demand MPANs.

140E. Structure of HH aggregated metered demand charges shall be as follows:

- a) Fixed charge will be p/MPAN/day
- b) Unit charges will be p/kWh.

Amend the opening line of Paragraph 141 of Schedule 16 as follows:

~~The following tables and notes show the structure for demand tariffs. Table 4 below shows the structure for NHH metered demand tariffs, and Table 5 below shows the structure for HH metered demand tariffs (both site-specific and aggregated).~~

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Delete Table 4 at Paragraph 141 of Schedule 16, and replace it with the following table:

Table 4: Non-half-hourly metered demand tariffs					
Point of Connection	Tariff Name	Profile Class	Unit rate 1* p/kWh	Unit rate 2* p/kWh	Fixed charge p/MPAN/day
LV	Domestic Unrestricted	1	✓		✓
LV	Domestic Two Rate	2	✓	✓	✓
LV	Domestic Off-Peak (related MPAN)	2	✓		
LV	Small Non-Domestic Unrestricted	3	✓		✓
LV	Small Non-Domestic Two Rate	4	✓	✓	✓
LV	Small Non-Domestic Off-Peak (related MPAN)	4	✓		
LV	LV Medium Non-Domestic	5 to 8	✓	✓	✓
LV	NHH UMS (Category A)	8	✓		
LV	NHH UMS (Category B)	1	✓		
LV	NHH UMS (Category C)	1	✓		
LV	NHH UMS (Category D)	1	✓		
LVS	LV Sub Medium Non-Domestic	5 to 8	✓	✓	✓
HV	HV Medium Non-Domestic	5 to 8	✓	✓	✓

* Unit rates 1 and 2 for NHH customers are either unrestricted or based upon the TPR or the DNO specific combinations.

Delete Table 5 at Paragraph 141 of Schedule 16, and replace it with the following table:

Table 5: Half-hourly metered demand tariffs							
Tariff	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
LV Network Domestic	Red	Amber	Green	✓			
LV Network Non-Domestic Non-CT	Red	Amber	Green	✓			
LV HH Metered	Red	Amber	Green	✓	✓	✓	✓
LV Sub HH Metered	Red	Amber	Green	✓	✓	✓	✓
HV HH Metered	Red	Amber	Green	✓	✓	✓	✓
LV UMS (Pseudo HH Metered)	Black	Yellow	Green				

Notes relating to tables 4 and 5:

...⁴

Amend Paragraphs 142 to 145 of Schedule 16 as follows:

NHH and Aggregated HH Metered Generation

142. Use of System Charges for NHH Low Voltage (LV and LVS) generation tariffs and aggregated HH LV generation will ~~also~~ be billed via Supercustomer. The billing systems will be required to apply fixed charges plus negative unit charges with the process being managed through the DNO Party's invoicing of the supplier.

143. Structure of NHH and aggregated HH generation charges:

- (a) Fixed charge will be p/MPAN/day; and
- (b) Unit rate charge p/kWh.

HH Metered Generation (other than Aggregated)

⁴ Nb. the notes at the end of the tables are unaffected by this change proposal.

144. Use of System Charges for HH Low Voltage (LV) and High Voltage (HV) generation tariffs (excluding aggregated HH LV generation) will ~~also~~ be via the HH billing systems. The billing systems will be required to apply fixed charges plus reactive power unit charges, negative unit charges and manage the process through the DNO Party's invoicing of the supplier
145. Structure of ~~N~~HH generation charges:
- (a) Fixed charge will be p/MPAN/day;
 - (b) Unit rate charge p/kWh; and
 - (c) Reactive power charge p/kVArh.

Delete Tables 6 and 7 at Paragraph 146 of Schedule 16, and replace them with the following tables⁵:

Table 6: Non-half-hourly metered generation tariffs				
Point of Connection	Tariff Name	Profile Class	Unit rate 1 p/kWh	Fixed charge p/MPAN/day
LV	LV Generation NHH or Aggregate HH*	8 or 0	✓	✓
LVS	LV Sub Generation NHH	8	✓	✓

* This tariff can be settled NHH or aggregated HH

Table 7: Half-hourly metered generation tariffs					
Tariff	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Reactive power charge p/kVArh
LV Generation Intermittent	✓			✓	✓
LV Sub Generation Intermittent	✓			✓	✓

⁵ Nb. where DCP137 is approved, the alternative table set out in DCP137 shall be used.

HV Generation Intermittent	✓			✓	✓
LV Generation Non-Intermittent	Red	Amber	Green	✓	✓
LV Sub Generation Non-Intermittent	Red	Amber	Green	✓	✓
HV Generation Non-Intermittent	Red	Amber	Green	✓	✓

Delete Tables 8 and 9 at Paragraph 149 of Schedule 16, and replace them with the following tables:

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)	✓						
5 to 8	LV Medium Non-Domestic	✓	✓		✓			
8	NHH UMS (Category A)	✓						
1	NHH UMS (Category B)	✓						
1	NHH UMS (Category C)	✓						
1	NHH UMS (Category D)	✓						
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)	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)	✓						
1	NHH UMS (Category B)	✓						
1	NHH UMS (Category C)	✓						
1	NHH UMS (Category D)	✓						
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)	Black	Yellow	Green				
0	LV Sub HH Metered	Red	Amber	Green	✓	✓	✓	✓
0	HV HH Metered	Red	Amber	Green	✓	✓	✓	✓

Table 9: LDNO HV connection*								
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 the defined terms in the Glossary of Terms in Schedule 16 as follows:

CT Current Transformer, indicating metering which uses current transformers to induce a reference current which is then passes through the meter (as compared to non-CT or whole current metering, where the full electrical current passes through the meter).

Measurement Class has the meaning given to that expression in the BSC.

Amend Paragraph 1.3(a) of Schedules 17 and 18 as follows:

(a) the EDCM model version [TBC]"F201"⁶ as issued by the Panel on [TBC]01-April 2013⁷; and

⁶ To be included by the Panel on implementation.

⁷ To be included by the Panel on implementation.

Amend Paragraph 2 of Schedule 19 as follows:

2. NHH AND HH AGGREGATED DEMAND DATA

- 2.1 In order to calculate the Use of System Charges attributable to the EDNO's non-half-hourly-settled and half-hourly aggregated settled demand Connectees, the DNO Party will use the data provided to it by the SVAA pursuant to section S and BSCP508 of the BSC.

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Amend Paragraph 3 of 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).

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Amend Paragraph 4 of Schedule 19 as follows:

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, 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.

Amend Paragraph 1.1 of Schedule 20 as follows:

1.1 The “Annual Review Pack” or “ARP” is a document to be completed by each DNO Party giving indicative (when first published in accordance with Clause 35B) and final (when updated in accordance with Clause 35B) Use of System Charges to apply pursuant to the Charging Methodology set out in Schedule 16 (the “CDCM”). The pack shall contain detail of historical and forecast CDCM inputs, and a forecast of use of system tariffs for the next 5 years, in accordance with Paragraph 2. The template to be used for the pack shall be ARP model version [TBC]~~101~~⁸ as issued by the Panel on [TBC]~~01 November 2012~~⁹.

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18 August 2014

⁸ To be included by the Panel on implementation.

⁹ To be included by the Panel on implementation.