

Small Non Domestic Unrestricted								
Small Non Domestic Two Rate								
Small Non Domestic Off Peak (related MPAN)								
LV Medium Non-Domestic								
LV Sub Medium Non-Domestic								
HV Medium Non-Domestic								
LV HH Metered								
LV Sub HH Metered								
HV HH Metered								
NHH UMS category A								
NHH UMS category B								

NHH UMS category C								
NHH UMS category D								
LV UMS (Pseudo HH Metered)								
LV Generation NHH								
LV Sub Generation NHH								
LV Generation Intermittent								
LV Generation Non-Intermittent								
LV Sub Generation Intermittent								
LV Sub Generation Non-Intermittent								
HV Generation Intermittent								
HV Generation Non-								

Intermittent								
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Commentary

1. All illustrative tariffs as shown above are based on the latest Total Allowed Revenue (ARt in table 1) and the updated forecast Transmission Exit Charges (TBt in table) and any other inputs (if appropriate).

Amend Schedule 16, paragraph 3 as follows:

3. In order to comply with this methodology statement when setting distribution Use of System Charges the DNO Party will populate and publish:

- (a) the CDCM model version 10[X]2 as issued by the Panel on ~~1 April 2013~~ [date]¹; and
- (b) the CDCM “Price Control Disaggregation” model version 2.0 as issued by the Panel on 1 April 2014.

Amend Schedule 16, paragraph 12 as follows:

Overview of the tariff components

12. Each tariff comprises 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.
<u>Exceeded capacity charge</u>	<u>p/kVA/day</u>	<u>Half hourly settled demand tariffs only.</u>
Reactive power charge	p/kVArh	Half hourly settled tariffs only.

Amend Schedule 16, paragraph 14 as follows:

14. Each component of each tariff is rounded to the nearest value with no more than three decimal places in the case of unit rates expressed in p/kWh and reactive power unit charges expressed in p/kVArh, and with no more than two decimal places in the case of fixed and capacity charges (including exceeded capacity charges) expressed in p/MPAN/day and p/kVA/day respectively.

¹ The number and date of the model version will be included on implementation.

Amend Schedule 16, paragraph 81 as follows:

81. For half hourly settled demand users, except unmetered users, the unit costs calculated by the formula above are allocated to the capacity charge. The exceeded capacity charge for half hourly settled demand users, except unmetered users, is calculated using the same formula, but with the customer proportion set to zero.

Amend Schedule 16, paragraph 131 as follows:

131. Charges will be applied on a fixed charge and unit rate basis. There will be no capacity, exceeded capacity, maximum demand or reactive charges for NHH metered MPANs.

Amend Schedule 16, paragraph 136 as follows:

136. Structure of the HH demand charges:

- (a) Fixed charge p/MPAN/day;
- (b) Unit rate charge p/kWh;
- (c) Unmetered supplies will be charged on a p/kWh basis only;
- (d) Capacity charge p/kVA/day;
- ~~(d)~~(e) Exceeded capacity charge p/kVA/day; and
- ~~(e)~~(f) Reactive power charge p/kVArh.

Amend Schedule 16, paragraph 141 Table 5 as follows:

Table 2: Half-hourly metered demand tariffs				
Point Of Connection	Unit Rate Time Bands	Other Charges	Tariff Name	
LV	Three	Fixed, Capacity, <u>exceeded</u>	LV HH metered	
LVS	Three	<u>capacity</u> and	LV Sub HH metered	

HV	Three	Reactive Power	HV HH metered
LV	Three	None	LV UMS (Pseudo HH Metered)

Amend Schedule 16, paragraph 147 Table 8 as follows:

Table 3: LDNO LV connection				
Point of Connection	Profile Class	Unit Rate Time Bands	Other Charges	Tariff Name
LV	1	One	Fixed	Domestic Unrestricted
LV	2	Two	Fixed	Domestic Two Rate
LV	2	One	None	Domestic Off-Peak (related MPAN)
LV	3	One	Fixed	Small Non-Domestic Unrestricted
LV	4	Two	Fixed	Small Non-Domestic Two Rate
LV	4	One	None	Small Non-Domestic Off-Peak (related MPAN)
LV	5 to 8	Two	Fixed	LV Medium Non-Domestic
LV	8	One	None	NHH UMS (Category A)
LV	1	One	None	NHH UMS (Category B)

Table 3: LDNO LV connection				
Point of Connection	Profile Class	Unit Rate Time Bands	Other Charges	Tariff Name
LV	1	One	None	NHH UMS (Category C)
LV	1	One	Unit Rate	NHH UMS (Category D)
LV	N/A	Three	Fixed, Capacity, <u>exceeded capacity</u> and Reactive Power	LV HH Metered
LV	N/A	Three	None	LV UMS (Pseudo HH Metered)
LV	8	One	Fixed	LV Generation NHH
LV	N/A	One	Fixed and Reactive Power	LV Generation Intermittent
LV	N/A	Three	Fixed and Reactive Power	LV Generation Non-Intermittent

Amend of Schedule 16, paragraph 147 Table 9 as follows:

Table 4: LDNO HV connection				
Point of Connection	Profile Class	Unit Rate Time Bands	Other Charges	Tariff Name
HV	1	One	Fixed	Domestic Unrestricted

Table 4: LDNO HV connection				
Point of Connection	Profile Class	Unit Rate Time Bands	Other Charges	Tariff Name
HV	2	Two	Fixed	Domestic Two Rate
HV	2	One	None	Domestic Off-Peak (related MPAN)
HV	3	One	Fixed	Small Non-Domestic Unrestricted
HV	4	Two	Fixed	Small Non-Domestic Two Rate
HV	4	One	None	Small Non-Domestic Off-Peak (related MPAN)
HV	5 to 8	Two	Fixed	LV Medium Non-Domestic
HV	8	One	None	NHH UMS (Category A)
HV	1	One	None	NHH UMS (Category B)
HV	1	One	None	NHH UMS (Category C)
HV	1	One	None	NHH UMS (Category D)
HV	N/A	Three	Fixed, Capacity, <u>exceeded capacity</u> and Reactive Power	LV HH Metered
HV	N/A	Three	None	LV UMS (Pseudo HH Metered)

Table 4: LDNO HV connection				
Point of Connection	Profile Class	Unit Rate Time Bands	Other Charges	Tariff Name
HV	N/A	Three	Fixed, Capacity, <u>exceeded capacity</u> and Reactive Power	LV Sub HH Metered
HV	N/A	Three	Fixed, Capacity, <u>exceeded capacity</u> and Reactive Power	HV HH Metered
HV	8	One	Fixed and Reactive Power	LV Generation NHH
HV	N/A	One	Fixed and Reactive Power	LV Generation Intermittent
HV	N/A	Three	Fixed and Reactive Power	LV Generation Non-Intermittent
HV	N/A	One	Fixed and Reactive Power	LV Sub Generation Intermittent
HV	N/A	Three	Fixed and Reactive Power	LV Sub Generation Non-Intermittent
HV	N/A	One	Fixed and Reactive Power	HV Generation Intermittent
HV	N/A	Three	Fixed and Reactive Power	HV Generation Non-Intermittent

Amend Schedule 16, paragraph 153 as follows:

Exceeded Capacity

153. Where a customer takes additional capacity over and above the MIC without authorisation, the excess will be classed as exceeded capacity. The exceeded portion of the capacity will be charged at the exceeded capacity rate (same p/kVA/day) - rate ~~The exceeded capacity, based on the difference between the MIC and the actual capacity. This~~ will be charged for the duration of the month in which the breach occurs and derived as follows:

$$\text{Exceeded capacity (kVA)} = \max (0, \text{Chargeable capacity} - \text{MIC})$$

Where:

Chargeable capacity = actual capacity utilised as set out in paragraph 155 below

MIC = Maximum Import Capacity

Amend Schedule 16, paragraph 157 as follows:

157. ~~The chargeable capacity is, for each billing period, the highest of the Maximum Import Capacity or the actual capacity, calculated as above, with the same charge rate applying throughout the year. Not used.~~

Amend Schedule 16, paragraph 173 as follows:

Charging decimal places

173. DNO Parties will set unit charges (kWh) and reactive power charges (kVArh) to three decimal places. The rates for fixed charges, ~~and~~ capacity charges and exceeded capacity charges will be set to two decimal places.

Amend Schedule 16, paragraph 177 (originally paragraph 176) as follows:

177. For customers with generation connected at more than 1,000 volts and who have agreed a standard connection the following scheme will apply. This scheme is known as Distributed Generation Network Unavailability Rebate and payments will be calculated for each generator on the following basis:

$$\text{Payment} = A * B * (C - D)$$

Where:

A = the network unavailability price of £2 per MW per hour.

B = incentivised generator capacity; the highest active electrical power that can be generated (or the relevant incremental change of this amount in cases of the expansion of existing generation plant) by the generator for the year, according to the connection and/or use of system agreement(s).

C = network interruption duration; the total duration of all occurrences (in minutes) on the network each of which involves a physical break in the circuit between itself and the rest of the system or due to any other open circuit condition, which prevents the generator from exporting power. It excludes:

- 50 per cent of the total duration of cases where the DNO Party takes pre-arranged outages of its equipment for which the statutory notification has been issued to the generator;
- the cases where the generator has specific exemption agreements with the DNO Party in the connection and/or use of system agreement(s); and
- the cases which are part of exempted events in the quality of service incentive or the Guaranteed Standard Statutory Instrument (such exemptions include interruptions of less than three minutes duration and industrial action).

D = the baseline network interruption duration for the relevant year which either has a default value of zero or some other value agreed between the customer and the DNO Party and recorded within either; the connection offer, connection agreement and/or use of system agreement(s).

Amend Schedule 17, paragraph 1.3 as follows:

1.3 In order to comply with this methodology statement when setting distribution Use of System Charges the DNO Parties referred to above will populate:

- (a) the EDCM model version “~~F201~~~~F20~~~~[X]~~” as issued by the Panel on ~~[date]~~²~~01 April 2013~~; and
- (b) the EDCM “Price Control Disaggregation” model (extended method M) version 1.0 as issued by the Panel on 27 June 2013.

Amend Schedule 18, paragraph 1.3 as follows:

1.3 In order to comply with this methodology statement when setting distribution Use of System Charges the DNO Parties referred to above will populate:

- (c) the EDCM model version “~~L201~~~~L20~~~~[X]~~” as issued by the Panel on ~~[date]~~³~~01 April 2013~~; and
- (d) the EDCM “Price Control Disaggregation” model (extended method M) version 1.0 as issued by the Panel on 27 June 2013.

Amend Schedule 20, paragraph 1.1 as follows:

1. INTRODUCTION

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 ~~101-10~~~~[X]~~ as issued by the Panel on ~~01 November 2012~~~~[date]~~⁴.

² The number and date of the model version will be included on implementation.

³ The number and date of the model version will be included on implementation.

⁴ The number and date of the model version will be included on implementation.

Wragge Lawrence Graham & Co – 28 July 2014

Wragge Lawrence Graham & Co LLP
28 July 2014