



**Statement of Charges for the Use of ESP
Electricity Ltd's Electricity Distribution Networks**

(Effective from 1st April 2010)



*The form of this statement is subject to approval by the Office of Gas
and Electricity Markets (Ofgem)*

**ESP Electricity
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VERSION CONTROL

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0.1	Draft	JS FEB 10	
1.0	Final Issue	DMT MARCH 10	VS MARCH 10
1.1	Typographical errors corrected and updated with Ofgem review comments.	DMT March 10	VS March 10

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1 Introduction

1.1 This notice has been prepared in order to discharge the obligation of ESP Electricity Ltd's, hereafter referred to as "ESPE", under Standard Licence Condition 14 of our Distribution Licence. It contains information on our tariffs for Demand Use of System, Generation Use of System and Licensed Distribution Network Operators (LDNOs). It also contains information on our charging principles and our Loss Adjustment Factors.

1.2 If you have any questions about this notice, please contact us at the address shown below:

Business Operations Manager
ESP Electricity Ltd
Hazeldean
Station Road
Leatherhead
Surrey KT22 7AA

Tel: 01372 227560
Fax: 01372 377996
Email: electricity@espipelines.com

1.3 All enquiries regarding Connection Agreements and Changes to Maximum Capacities should be addressed to:

Electricity Operations Manager
ESP Electricity Ltd
Hazeldean
Station Road
Leatherhead
Surrey KT22 7AA

Tel: 01372 227560
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Email: especontrol@espipelines.com

1.4 Amendments to the charges included within this Statement will be in accordance with our Licence (Condition 14) and DCUSA (Section 2B, Charges) obligations. ESPE will provide 30 days notice to Users of any such changes.

2 Tariff Application & Charging Definitions

Billing and Payment by Settlement Class (Supercustomer)

2.1 The Supercustomer approach to Non Half Hourly (NHH) Distribution Use of System (DUoS) billing makes use of the way that Supplier's energy settlements are calculated. Supercustomer tariffs are generally billed through two main charging components: fixed charges and unit charges. The fixed charge is applied to each Metering Point Administration Number (MPAN) registered to a Supplier.

The Charges are based on the following tariff components:

- A fixed charge in pence/MPAN/day; and there will only be one fixed charge applied to each metering point administration number (MPAN) in respect of which you are registered.
- Unit charges in pence/kilowatt hour (kWh), based on the active import registers as provided by the metering system on site. More than one kWh charge will be applied to those tariffs that are classed as multi-rate.

2.2 Invoices are calculated on a periodic basis and sent to each supplier, for whom ESPE is delivering supplies of electricity through its distribution system. The tariffs are applied on the basis of the LLFCs (Line Loss Factor Classes) registered to the MPAN, and the units consumed within the time periods specified in this notice. These time periods may not necessarily be the same as those indicated by the TPR (Time Pattern Regime) associated to the settlement class – specific to DNOs. All LLFCs are assigned at the sole discretion of ESPE. The charges in this document are shown exclusive of VAT. Invoices take account of previous reconciliation runs and include VAT.

2.3 Reconciliation is the process that ensures the cash positions of Suppliers and ESPE are continually corrected to reflect later and more accurate consumption figures.

2.4 The tables within this document relating to NHH Supercustomer billed tariffs are:

- Table 1 for Profile Classes 1 and 2;
- Table 2 for Profile Classes 3 and 4;
- Table 3 for Profile Classes 5 to 8;
- Table 5 for Unmetered Supplies (NHH);
- Table 6 for Preserved LLFCs.

2.5 Where an MPAN has an invalid settlement combination, the 'Domestic Unrestricted' tariff will be applied as default until the invalid combination is corrected.

Site Specific Billing and Payment

- 2.6 These charges apply to exit points where Half Hourly (HH) metering is installed. Invoices for HH metered sites may include the following elements:-
- A Fixed Charge in pence/MPAN/day;
 - A Capacity Charge in pence/kVA/day for agreed Maximum Import Capacity (MIC);
 - An Exceeded Capacity Charge if a site exceeds its MIC;
 - Unit charges in pence/kWh for transport of electricity over the system; and
 - An excess reactive power charge.
- 2.7 The tables within this document that relate to Site Specific tariffs are:
- Table 4 for HH metered High Voltage (HV) and Low Voltage (LV);
 - Table 5 for Unmetered Supplies (Pseudo HH);

Extra High Voltage (EHV) Supplies

- 2.8 Designated EHV properties are allocated Site Specific DUoS tariffs. These are defined in paragraph 11 of Standard Licence Condition 50A (Development and implementation of an EHV Distribution Charging Methodology) as any of the following:
- 2.8.1 Distribution Systems connected to assets on the Licensee's Distribution System at a voltage level of 22 kilovolts or more;
- 2.8.2 Premises connected to assets on the Licensee's Distribution System at a voltage level of 22 kilovolts or more.

Unmetered Supplies

- 2.9 These charges are available to supplies which ESPE deems to be suitable as Unmetered Supplies. In line with The Electricity (Unmetered Supply) Regulations we may only consider providing an unmetered supply where:
- 2.9.1 there is a known, predictable load which is either continuous or controlled in a manner approved by ESPE, and
- 2.9.2 the load is less than 500W or it is financially or technically impractical to install meters or carry out meter reading.
- 2.10 Supplies where consumption is dependent on some factor, temperature for example, or where the load could be easily increased without the knowledge of ESPE will not normally be allowed to be connected without a meter.
- 2.11 The privilege of being connected without a meter is conditional on the customer providing and maintaining an accurate, detailed and auditable inventory.

Capacity Charges (Demand Only)

Chargeable Capacity

- 2.12 The standard charge will be a site's Maximum Import Capacity (MIC) multiplied by a pence/kVA/day rate.
- 2.13 The Chargeable Capacity for each billing period is the highest of either the MIC or the actual capacity, with the same charge rate applying throughout the relevant charging year.

Maximum Import Capacity

- 2.14 The MIC will be charged in pence/ kVA/day on a site basis.
- 2.15 The level of MIC will be agreed at the time of connection or when an increase has been approved. Following such an agreement (be it at the time of connection or an increase) no reduction in MIC will be allowed for a period of one year.
- 2.16 Reductions to the MIC may only be permitted once in a 12 month period and no retrospective changes will be allowed. Where MIC is reduced the new lower level will be agreed with reference to the level of the customers' maximum demand. 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 cost.
- 2.17 For embedded network operators (or LDNOs), if capacity ramping has been agreed with ESPE in accordance with our charging methodology, the phasing profile will apply instead of the above rules. Where a phasing of capacity is agreed this will be captured in the bilateral connection agreement with ESPE.

Standby Capacity for Additional Security on Site

- 2.18 Where standby Capacity Charges are applied, the charge will be set at the same rate as that applied to the normal MIC.

Exceeded Capacity

- 2.19 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 same p/kVA/day rate, 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.

Minimum Capacity Levels

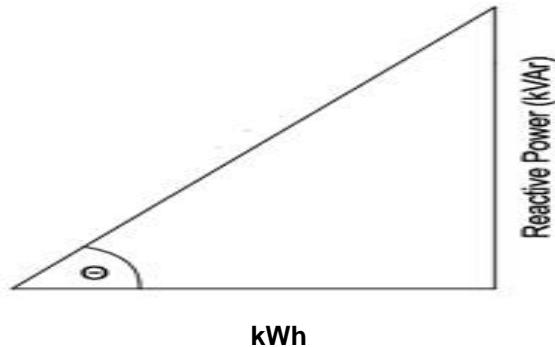
- 2.20 There is no Minimum Capacity threshold.

Import Reactive Power Charge

2.21 The Excess Reactive Power charge applies when a site's reactive power (measured in kVAh) exceeds 33% of total active power (measured in kWh) in any half-hourly period. 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 tariff.

2.22 Power Factor is calculated as follows:

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



2.23 The chargeable Reactive Power is calculated as follows:

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

2.24 Where:

AI = Active Import in kWh

RI = Reactive Import in kVAh

RE = Reactive Export in kVAh

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

2.26 Only kVAh Import and kVAh Export values occurring at times of kWh Import are used.

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

Generation Billing and Payment by Settlement Class

2.28 UoS charges for NHH Low Voltage (LV) generation tariffs will be billed via Supercustomer.

2.29 The structure of NHH generation charges will be as follows:

- A fixed charge in pence/MPAN/day; and
- Unit charges in pence/kWh for transport of electricity over the system.

2.30 Details of our charges for NHH Generation can be found in Table 7.

Generation Site Specific Billing and Payment

2.31 UoS charges for HH Low Voltage (LV) and High Voltage (HV) generation tariffs will be billed via the HH billing systems.

2.32 The structure of HH generation charges will be as follows:

- A fixed charge in pence/MPAN/day;
- Unit charges in pence/kWh for transport of electricity over the system; and
- An excess reactive power charge.

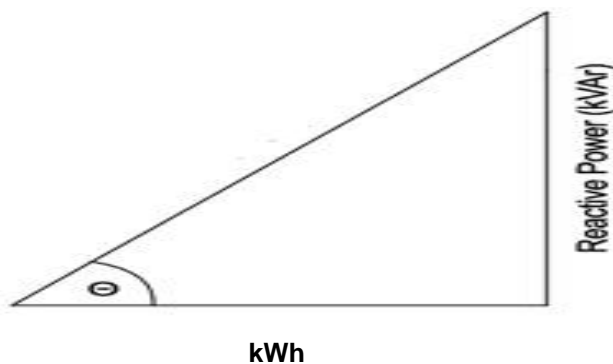
2.33 Details of our charges for HH Generation can be found in Table 7.

Generation Reactive Power Charge

2.34 The Excess Reactive Power charge applies when a site's reactive power (measured in kVAh) exceeds 33% of total active power (measured in kWh) in any half-hourly period. 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 for at the rate appropriate to the particular tariff.

2.35 Power Factor is calculated as follows:

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



2.36 The chargeable reactive power is calculated as follows:

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

2.37 Where:

AE = Active Export in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

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

2.39 Only kVArh Import and kVArh Export values occurring at times of kWh Export are used.

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

Generation connected at EHV

2.41 Charges for EHV connected generation will be site specific. These charges will provide focused cost reflective economic signals to generators that will encourage efficient connection to the network. The charges will be set to recover the three elements of allowed revenue relevant to each particular EHV connected generator with reference to the actual cost of connection – will be DNO specific.

Out of Area Use of System Charges

2.42 ESP Electricity does not have a Distribution Services Area.

Provision of Billing Data

2.43 Where Half Hourly metering data is required for UoS charging and this is not provided through settlements processes, such metering data shall be provided by the user of the system to ESPE, in respect of each calendar month within five working days of the end of that calendar month. The metering data shall identify the amount consumed in each half hour of each day in the charging period and shall separately identify active and reactive import and export. Metering data provided to the company shall be consistent with that received through the metering equipment installed. Metering data shall be provided in an electronic format specified by ESPE 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 D0036 MRA data flow. The data shall be e-mailed to electricity@espipelines.com.

- 2.44 ESPE requires reactive consumption or production to be provided for all Measurement Class C (mandatory half hourly metered) sites. ESPE reserves the right to levy a charge on suppliers who fail to provide such reactive data after a reasonable period of notice. In order to estimate missing reactive consumption, a Power Factor of 0.9 lag will be applied to the active consumption in any half hour.

- 2.45 LDNO tariffs have been calculated for use by LDNOs only to reflect the displacement of the upstream DNO distribution costs and are not available for DNO to DNO inter-connectors, connections to other offshore transmission networks or other similar connections. Use of system charges for inter-connectors, offshore transmission connections or other similar connections will be based on the appropriate standard tariffs.

3 Schedule of Demand Tariffs – all GSP Groups

Tariffs for Profile Classes 1 & 2

- 3.1 Suppliers who wish to supply electricity to customers with Non Half Hourly metered (Measurement Class A) MPANs on Profile Classes 1 or 2 may adopt one of the charging structures set out in the table below.
- 3.2 Valid combinations for these Line Loss Factor Classes (LLFCs) are detailed in Market Domain Data (MDD).

TABLE 1	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Domestic Unrestricted	EDF EPN	_A	050, 069	1	3.93	1.234	
Domestic Two Rate	EDF EPN	_A	051, 057	2	3.93	1.523	0.214
Domestic Unrestricted	Central Networks East	_B	200, 625	1	2.65	1.499	
Domestic Two Rate	Central Networks East	_B	054, 623	2	2.65	1.849	0.060
Domestic Unrestricted	EDF LPN	_C	001, 097	1	3.25	1.433	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Domestic Two Rate	EDF LPN	_C	002, 098	2	3.25	1.753	0.221
Domestic Unrestricted	SP Manweb	_D	150, 160	1	3.15	2.295	
Domestic Two Rate	SP Manweb	_D	161, 162	2	3.15	2.655	0.244
Domestic Unrestricted	Central Networks West	_E	030, 221	1	3.53	1.607	
Domestic Two Rate	Central Networks West	_E	222, 223	2	3.53	1.889	0.074
Domestic Unrestricted	CE NEDL	_F	250, 277	1	2.80	1.746	
Domestic Two Rate	CE NEDL	_F	251, 278	2	2.80	1.973	0.303
Domestic Unrestricted	ENW	_G	077, 324	1	3.64	1.959	
Domestic Two Rate	ENW	_G	325, 326	2	3.64	2.155	0.156

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Domestic Unrestricted	S&S South	_H	120,368	1	2.54	1.870	
Domestic Two Rate	S&S South	_H	121,369	2	2.54	1.883	0.260
Domestic Unrestricted	EDF SPN	_J	170,403	1	3.68	1.368	
Domestic Two Rate	EDF SPN	J	404,405	2	3.68	1.550	0.126
Domestic Unrestricted	WPD SWAE	_K	230,440	1	3.16	2.424	
Domestic Two Rate	WPD SWAE	_K	441,442	2	3.16	2.690	0.179
Domestic Unrestricted	WPD SWEB	_L	280,475	1	3.56	2.155	
Domestic Two Rate	WPD SWEB	_L	476,477	2	3.56	2.659	0.198
Domestic Unrestricted	CE YEDL	_M	300,510	1	2.59	1.501	
Domestic Two Rate	CE YEDL	_M	511,512	2	2.59	1.835	0.083

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Domestic Unrestricted	Scottish Power	_N	100, 550	1	3.76	2.274	
Domestic Two Rate	Scottish Power	_N	551, 552	2	3.76	2.959	0.180
Domestic Unrestricted	S&S Hydro	_P	350, 586	1	4.97	2.588	
Domestic Two Rate	S&S Hydro	_P	587, 588	2	4.97	3.084	1.305
Notes	<p>Unit time periods are as specified in the SSC.</p> <p>ESPE uses a default tariff for invalid settlement combinations (and those including MTC 800); these will be charged at the Domestic Unrestricted rate. Default charges will apply where a supplier registers an invalid combination of PC, MTC and SSC against an LLFC for a given metering point.</p> <p>Tariffs for profile class 1 and 2 are for domestic premises only. These LLFs cannot be used for Residential Business Purposes, such as boarding houses, hotels, homes for children and the elderly, farms, communal areas of blocks of flats, or residential car parks. Residential Businesses will be charged on our Small Non-Domestic tariffs.</p> <p>Where the supply of electricity is used partly for domestic purposes and partly for the purpose of or in connection with any trade, business or professional (including farming), a business tariff will apply.</p> <p>Generally domestic DUoS charges are only available to premises with maximum demand less than 100 kW.</p>						

Tariffs for Profile Classes 3 & 4

3.3 Suppliers who wish to supply electricity to customers with Non Half Hourly metered (Measurement Class A) MPANs on Profile Classes 3 or 4 may adopt one of the charging structures set out in the table below.

3.4 Valid combinations for these Line Loss Factor Classes (LLFCs) are detailed in Market Domain Data (MDD).

TABLE 2	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Small Non Domestic Unrestricted	EDF EPN	_A	052, 070	3	4.19	1.111	
Small Non Domestic Two Rate	EDF EPN	_A	053, 058	4	4.19	1.219	0.217
Small Non Domestic Unrestricted	Central Networks East	_B	027, 026	3	3.55	1.313	
Small Non Domestic Two Rate	Central Networks East	_B	028, 029	4	3.55	1.421	0.047
Small Non Domestic Unrestricted	EDF LPN	_C	003, 099	3	3.49	0.942	
Small Non Domestic Two Rate	EDF LPN	_C	004, 109	4	3.49	0.967	0.099

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Small Non Domestic Unrestricted	SP Manweb	_D	163, 164	3	3.98	1.895	
Small Non Domestic Two Rate	SP Manweb	_D	165, 166	4	3.98	2.278	0.211
Small Non Domestic Unrestricted	Central Networks West	_E	224, 225	3	4.50	1.425	
Small Non Domestic Two Rate	Central Networks West	_E	226, 227	4	4.50	1.602	0.064
Small Non Domestic Unrestricted	CE NEDL	_F	279, 289	3	4.50	2.042	
Small Non Domestic Two Rate	CE NEDL	_F	290, 291	4	4.50	2.498	0.624
Small Non Domestic Unrestricted	ENW	_G	327, 328	3	3.64	1.468	
Small Non Domestic Two Rate	ENW	_G	329, 330	4	3.64	2.425	0.186

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Small Non Domestic Unrestricted	S&S South	_H	370, 371	3	4.00	1.508	
Small Non Domestic Two Rate	S&S South	_H	372, 373	4	4.00	1.568	0.225
Small Non Domestic Unrestricted	EDF SPN	_J	406, 407	3	3.95	0.950	
Small Non Domestic Two Rate	EDF SPN	J	408, 409	4	3.95	0.954	0.092
Small Non Domestic Unrestricted	WPD SWAE	_K	443, 444	3	5.17	1.916	
Small Non Domestic Two Rate	WPD SWAE	_K	445, 446	4	5.17	2.307	0.209
Small Non Domestic Unrestricted	WPD SWEB	_L	478, 479	3	5.32	2.055	
Small Non Domestic Two Rate	WPD SWEB	_L	480, 481	4	5.32	2.059	0.204
Small Non Domestic Unrestricted	CE YEDL	_M	513, 514	3	4.14	1.687	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Small Non Domestic Two Rate	CE YEDL	_M	515, 516	4	4.14	2.018	0.498
Small Non Domestic Unrestricted	Scottish Power	_N	553, 554	3	4.73	2.149	
Small Non Domestic Two Rate	Scottish Power	_N	555, 556	4	4.73	3.072	0.345
Small Non Domestic Unrestricted	S&S Hydro	_P	589, 590	3	7.74	2.203	
Small Non Domestic Two Rate	S&S Hydro	_P	591, 592	4	7.74	3.073	0.538
Notes	<p>Unit time periods are as specified in the SSC.</p> <p>ESPE uses a default tariff for invalid settlement combinations (and those including MTC 800); these will be charged at the Domestic Unrestricted rate. Default charges will apply where a supplier registers an invalid combination of PC, MTC and SSC against an LLFC for a given metering point.</p> <p>These charges are applicable to small non-domestic exit points, connected at low voltage, and not normally exceeding 50 kVA.</p>						

Tariffs for Profile Classes 5 to 8

3.5 Suppliers who wish to supply electricity to customers with Non Half Hourly metered (Measurement Class A) MPANs on Profile Classes 5 to 8 may adopt one of the charging structures set out in the table below.

3.6 Valid combinations for these Line Loss Factor Classes (LLFCs) are detailed in Market Domain Data (MDD).

TABLE 3	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LV Medium Non Domestic	EDF EPN	_A	055, 071	5-8	31.71	1.000	0.148
LV Medium Non Domestic	Central Networks East	_B	038, 039	5-8	24.09	1.312	0.044
LV Sub Medium Non Domestic	Central Networks East	_B	040, 041	5-8	6.50	0.980	0.032
LV Medium Non Domestic	EDF LPN	_C	006, 110	5-8	30.00	1.160	0.198
LV Medium Non Domestic	SP Manweb	_D	167, 168	5-8	18.19	1.865	0.133
LV Sub Medium Non Domestic	SP Manweb	_D	169, 185	5-8	20.23	1.708	0.120
LV Medium Non Domestic	Central Networks West	_E	228, 229	5-8	26.70	1.432	0.056

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LV Sub Medium Non Domestic	Central Networks West	_E	239, 240	5-8	7.06	1.010	0.041
LV Medium Non Domestic	CE NEDL	_F	292, 293	5-8	26.49	1.941	0.364
LV Sub Medium Non Domestic	CE NEDL	_F	294, 295	5-8	64.16	1.309	0.227
LV Medium Non Domestic	ENW	_G	331, 332	5-8	27.71	1.265	0.090
LV Sub Medium Non Domestic	ENW	_G	333, 334	5-8	70.54	1.067	0.069
LV Medium Non Domestic	S&S South	_H	374, 375	5-8	21.70	1.369	0.221
LV Sub Medium Non Domestic	S&S South	_H	376, 377	5-8	3.27	0.952	0.149
LV Medium Non Domestic	EDF SPN	_J	410, 411	5-8	27.57	0.916	0.066
LV Medium Non Domestic	WPD SWAE	_K	447, 448	5-8	35.32	2.128	0.160

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LV Sub Medium Non Domestic	WPD SWAE	_K	449, 450	5-8	3.31	1.596	0.116
LV Medium Non Domestic	WPD SWEB	_L	482, 483	5-8	28.66	1.761	0.198
LV Sub Medium Non Domestic	WPD SWEB	_L	484, 485	5&8	20.20	1.633	0.173
LV Medium Non Domestic	CE YEDL	_M	517, 518	5-8	29.23	1.661	0.093
LV Sub Medium Non Domestic	CE YEDL	_M	519, 520	0	41.74	0.938	0.050
LV Medium Non Domestic	Scottish Power	_N	557, 558	5-8	22.24	1.527	0.123
LV Sub Medium Non Domestic	Scottish Power	_N	559, 560	1&8	-	1.440	0.114
LV Medium Non Domestic	S&S Hydro	_P	593, 594	5-8	46.43	2.526	0.348
LV Sub Medium Non Domestic	S&S Hydro	_P	595, 596	5-8	6.080	1.793	0.248

Notes	<p>Unit time periods are as specified in the SSC.</p> <p>ESPE uses a default tariff for invalid settlement combinations (and those including MTC 800); these will be charged at the Domestic Unrestricted rate. Default charges will apply where a supplier registers an invalid combination of PC, MTC and SSC against an LLFC for a given metering point.</p> <p>LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1 kV and less than 22 kV, where the current transformer used for the customer's settlement metering is located at the substation.</p> <p>LV substation tariffs will be applied for new customers from 1 April 2010. Where a customer is already registered on a LV substation tariff they will remain so.</p> <p>Generally these sites will have an ASC more than 50kVA but less than 100kVA.</p>
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Tariffs for Half Hourly Metered LV and HV

- 3.7 Suppliers who wish to supply electricity to customers whose supplies are Half Hourly metered (Measurement Class C or E) may adopt one of the charging structures shown below, dependent upon the voltage at which the customer is connected to the system. The UoS charge will be the sum of the charges set out in the table:

TABLE 4	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity Charge p/kVA/day	Exceeded Capacity Charge p/KVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LV HH Metered	EDF EPN	_A	061, 020	10.83	2.230	2.230	5.627	0.165	0.129	0.304
LV Sub HH Metered	EDF EPN	_A	011, 021	7.42	3.200	3.200	4.557	0.122	0.077	0.237
HV HH Metered	EDF EPN	_A	062, 012	74.67	3.340	3.340	3.121	0.079	0.043	0.148
HV Sub HH Metered	EDF EPN	_A	022, 253	74.67	4.280	4.280	1.744	0.039	0.016	0.080
LV HH Metered	Central Networks East	_B	204, 043	6.50	1.84	1.84	5.696	0.608	0.036	0.288
LV Sub HH Metered	Central Networks East	_B	044, 045	6.50	2.74	2.74	4.109	0.392	0.025	0.235
HV HH Metered	Central Networks East	_B	205, 046	65.41	3.56	3.56	3.186	0.222	0.016	0.134

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity Charge p/kVA/day	Exceeded Capacity Charge p/KVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
HV Sub HH Metered	Central Networks East	_B	047, 048	65.41	3.08	3.08	2.741	0.156	0.012	0.115
LV HH Metered	EDF LPN	_C	007, 115	9.75	2.270	2.270	3.038	0.298	0.098	0.364
LV Sub HH Metered	EDF LPN	_C	116, 117	6.68	4.390	4.390	2.243	0.157	0.038	0.249
HV HH Metered	EDF LPN	_C	008, 118	71.63	4.810	4.810	1.226	0.071	0.013	0.119
HV Sub HH Metered	EDF LPN	_C	119, 135	71.63	2.320	2.320	1.484	0.084	0.014	0.143
LV HH Metered	SP Manweb	_D	155, 187	15.05	1.98	-	9.411	0.500	0.100	0.370
LV Sub HH Metered	SP Manweb	_D	188, 189	5.31	4.27	-	7.817	0.247	0.059	0.260
HV HH Metered	SP Manweb	_D	190, 191	80.45	3.990	-	6.066	0.077	0.029	0.172
HV Sub HH Metered	SP Manweb	_D	192, 193	173.33	2.98	-	5.302	0.043	0.022	0.139
LV HH Metered	Central Networks West	_E	034, 242	7.06	2.73	2.73	5.749	0.672	0.048	0.294

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity Charge p/kVA/day	Exceeded Capacity Charge p/KVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LV Sub HH Metered	Central Networks West	_E	243, 244	7.06	3.82	3.82	3.782	0.383	0.033	0.230
HV HH Metered	Central Networks West	_E	035, 245	70.96	4.51	4.51	2.907	0.234	0.025	0.132
HV Sub HH Metered	Central Networks West	_E	246, 247	70.96	4.03	4.03	3.299	0.266	0.031	0.168
LV HH Metered	CE NEDL	_F	256, 297	15.54	1.34	1.34	5.320	1.240	0.227	0.270
LV Sub HH Metered	CE NEDL	_F	298, 299	45.74	1.97	1.97	3.519	0.712	0.115	0.216
HV HH Metered	CE NEDL	_F	257, 304	103.59	1.77	1.77	3.753	0.662	0.091	0.156
HV Sub HH Metered	CE NEDL	_F	305, 306	155.39	2.49	2.49	2.816	0.392	0.024	0.111
LV HH Metered	ENW	_G	080, 336	12.48	3.25	-	7.580	0.389	0.056	0.205
LV Sub HH Metered	ENW	_G	337, 338	44.63	3.01	-	9.388	0.408	0.058	0.208
HV HH Metered	ENW	_G	074, 339	108.29	2.66	-	8.013	0.213	0.029	0.151
HV Sub HH Metered	ENW	_G	340, 341	123.51	1.94	-	5.81	0.124	0.017	0.119

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity Charge p/kVA/day	Exceeded Capacity Charge p/KVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LV HH Metered	S&S South	_H	130, 380	8.30	2.49	2.49	6.200	0.961	0.159	0.251
LV Sub HH Metered	S&S South	_H	381, 382	3.27	4.84	4.84	4.308	0.469	0.082	0.176
HV HH Metered	S&S South	_H	131, 383	79.68	5.44	5.44	3.745	0.343	0.058	0.118
HV Sub HH Metered	S&S South	_H	384, 385	133.97	3.47	3.47	2.971	0.222	0.036	0.094
LV HH Metered	EDF SPN	_J	180, 416	11.44	2.110	2.110	5.361	0.242	0.060	0.288
LV Sub HH Metered	EDF SPN	_J	417, 418	7.84	3.200	3.200	4.468	0.173	0.036	0.231
HV HH Metered	EDF SPN	_J	181, 419	61.49	3.060	3.060	3.519	0.123	0.023	0.167
HV Sub HH Metered	EDF SPN	_J	420, 421	61.49	3.250	3.250	2.604	0.073	0.013	0.119
LV HH Metered	WPD SWAE	_K	234, 452	7.88	2.10	2.10	13.461	0.621	0.129	0.404
LV Sub HH Metered	WPD SWAE	_K	453, 454	5.96	2.54	2.54	10.664	0.457	0.090	0.361
HV HH Metered	WPD SWAE	_K	235, 455	71.93	2.57	2.57	10.109	0.395	0.074	0.279

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity Charge p/kVA/day	Exceeded Capacity Charge p/KVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
HV Sub HH Metered	WPD SWAE	_K	456, 457	71.93	1.98	1.98	9.453	0.369	0.068	0.271
LV HH Metered	WPD SWEB	_L	284, 487	6.94	2.10	2.10	16.146	0.147	0.130	0.326
LV Sub HH Metered	WPD SWEB	_L	488, 489	5.26	2.31	2.31	14.307	0.084	0.091	0.265
HV HH Metered	WPD SWEB	_L	285, 490	63.38	1.63	1.63	11.678	0.030	0.052	0.202
HV Sub HH Metered	WPD SWEB	_L	491, 492	63.38	1.19	1.19	11.109	0.013	0.041	0.191
LV HH Metered	CE YEDL	_M	523, 524	14.18	1.24	1.24	6.69	0.845	0.067	0.298
LV Sub HH Metered	CE YEDL	_M	525, 526	41.740	1.68	1.68	5.791	0.674	0.045	0.232
HV HH Metered	CE YEDL	_M	301, 527	94.54	1.61	1.61	4.244	0.447	0.022	0.169
HV Sub HH Metered	CE YEDL	_M	528, 529	141.80	2.58	2.58	3.345	0.275	0.000	0.113
LV HH Metered	Scottish Power	_N	105, 562	17.66	2.17		8.721	0.796	0.104	0.302
LV Sub HH Metered	Scottish Power	_N	563, 564	6.23	4.34		6.034	0.440	0.062	0.231

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity Charge p/kVA/day	Exceeded Capacity Charge p/KVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
HV HH Metered	Scottish Power	_N	565, 566	94.39	4.66		5.623	0.365	0.054	0.167
HV Sub HH Metered	Scottish Power	_N	567, 568	203.37	5.40		3.350	0.217	0.032	0.110
LV HH Metered	S&S Hydro	_P	353, 599	15.42	3.07	3.07	5.382	1.674	0.276	0.369
LV Sub HH Metered	S&S Hydro	_P	600, 601	6.08	6.11	6.11	3.676	1.041	0.190	0.278
HV HH Metered	S&S Hydro	_P	354, 602	147.98	9.12	9.12	3.095	0.786	0.160	0.190
HV Sub HH Metered	S&S Hydro	_P	603, 604	248.82	6.10	6.10	2.563	0.589	0.133	0.161

Notes	<p>IMPORTANT: FOR TIME PERIODS FOR RED, AMBER AND GREEN UNITS, PLEASE REFER TO SECTION 6.</p> <p>Where a customer takes additional capacity over and above the maximum import capacity without authorization, the excess will be classed as exceeded capacity. The exceeded portion of the capacity will be charged at the same p/kva day rate, based on the difference between MIC and the actual capacity.</p> <p>Fixed charges are generally levied on a pence per MPAN basis. Where two or more Half Hourly import MPANs are located at the same point of connection, with the same LLFC, and registered to the same supplier, only one daily fixed charge will be applied.</p>
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LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1 kV and less than 22 kV, where the current transformed is used for the customer's settlement metering is located within the substation or where the substation is not accessible to the customer in an immediate adjacent housing or building.

HV Sub applies to customers connected to the licensee's distribution system at a voltage of at least 1 kV and less than 22 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 22 kV and less than 66kV, where the customer's use of system charges or credits is located at the substation or where the substation is not accessible to the customer in an immediate adjacent housing or building.

Where MPANs have not been associated, for example where multiple connections are fed from different sources, the relevant number of fixed charges will be applied.

All the above tariffs are mandatory for customers with a maximum demand of 100kW and above. Customers with maximum demand of less than 100kW can elect to go on this tariff, which contain excess capacity charges and excess reactive power charges.

Unmetered NHH and Pseudo HH Tariffs

3.8 Suppliers who wish to supply electricity to customers where a non Half Hourly unmetered (Measurement Class B) or pseudo Half Hourly (Measurement Class D) supply is provided may adopt one of the charging structures in the table below.

TABLE 5	DNO	GSP Group	LLFCs	PCs	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh
NHH UMS	EDF EPN	_A	056, 122	1 & 8	1.267		
LV UMS (Pseudo HH Metered)	EDF EPN	_A	060, 123	0	10.619	0.708	0.673
NHH UMS	Central Networks East	_B	202, 049	1 & 8	1.893		
LV UMS (Pseudo HH Metered)	Central Networks East	_B	203, 081	0	18.687	2.534	0.523
NHH UMS	EDF LPN	_C	009, 136	1 & 8	1.272		
LV UMS (Pseudo HH Metered)	EDF LPN	_C	013, 137	0	7.782	1.187	0.646
NHH UMS	SP Manweb	_D	154, 194	1 & 8	1.849		
LV UMS (Pseudo HH Metered)	SP Manweb	_D	156, 195	0	12.779	1.079	0.432

	DNO	GSP Group	LLFCs	PCs	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh
NHH UMS	Central Networks West	_E	032, 248	1 & 8	2.042		
LV UMS (Pseudo HH Metered)	Central Networks West	_E	033, 249	0	19.629	2.928	0.589
NHH UMS	CE NEDL	_F	254, 307	1 & 8	1.688		
LV UMS (Pseudo HH Metered)	CE NEDL	_F	255, 308	0	9.184	2.355	0.463
NHH UMS	ENW	_G	079, 342	1 & 8	3.271		
LV UMS (Pseudo HH Metered)	ENW	_G	343. 344	0	19.227	3.078	2.156
NHH UMS	S&S South	_H	125, 386	1 & 8	2.081		
LV UMS (Pseudo HH Metered)	S&S South	_H	129, 387	0	14.748	2.982	0.774
NHH UMS	EDF SPN	_J	171, 422	1 & 8	1,386		
LV UMS (Pseudo HH Metered)	EDF SPN	_J	179. 423	0	11.172	0.954	0.559

	DNO	GSP Group	LLFCs	PCs	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh
NHH UMS	WPD SWAE	_K	232, 458	1 & 8	3.227		
LV UMS (Pseudo HH Metered)	WPD SWAE	_K	233, 459	0	31.127	2.155	0.966
NHH UMS	WPD SWEB	_L	282, 493	1 & 8	2.583		
LV UMS (Pseudo HH Metered)	WPD SWEB	_L	283, 494	0	37.627	1.011	0.903
NHH UMS	CE YEDL	_M	530, 531	1 & 8	1.549		
LV UMS (Pseudo HH Metered)	CE YEDL	_M	532, 533	0	11.891	1.601	0.142
NHH UMS	Scottish Power	_N	104, 569	1 & 8	1.873		
LV UMS (Pseudo HH Metered)	Scottish Power	_N	106, 570	0	8.510	1.158	0.431
NHH UMS	S&S Hydro	_P	351, 605	1 & 8	3.740		
LV UMS (Pseudo HH Metered)	S&S Hydro	_P	352, 606	0	6.042	2.352	0.852

Notes	<p>IMPORTANT: FOR TIME PERIODS FOR RED, AMBER AND GREEN UNITS, PLEASE REFER TO SECTION 6.</p> <p>The above charges do not include any meter administration fees for pseudo metering required for the operation of the Balancing and Settlement Code, or any alternative agreement or Code, in accordance with the “Unmetered Supplies Procedure” – BSCP520. ESPE does not provide Meter Administration services.</p> <p>Providing inventories – Customers are required to maintain and provide a detailed inventory of all equipment receiving an unmetered supply. The inventory shall be provided in a format specified in the connection agreement or, if no format is specified, in a format described in BSC Procedure BSCP 520. Where the inventory is not provided in such a format, additional charges may apply to cover additional costs of data processing.</p> <p>ESPE will determine whether a supply to an exit point can be provided, or continue to be provided, as an unmetered supply (UMS). Any supplier intending to provide UMS must ensure that a connection agreement for UMS and a valid UMS certificate are in full force and effect in accordance with the terms of the agreement.</p> <p>Calculating estimated annual consumption – ESPE will calculate the estimated annual consumption using information provided in the appendices to BSCP 520. Where a customer fails to submit an inventory in a form defined in BSCP 520 or in the connection agreement, ESPE will determine the estimated annual consumption from information available and, where necessary, apply a correction factor to this figure to provide an appropriate figure for trading.</p> <p>In the case of non-half hourly trading, the annual hours of operation used to estimate the annual consumption will be determined by ESPE. In the case of half-hourly trading the output from a photo-electric cell unit (PECU) array as described in BSCP 520 will be used where available.</p> <p>Charges for auditing of inventories – from time to time ESPE may audit inventory information provided by or on behalf of the customer for the purpose of calculating the estimated annual consumption. Where such audit reveals a material discrepancy in the accuracy of the inventory submitted, additional charges may apply. Where appropriate ESPE will recalculate estimated annual consumption figures used in trading where an audit reveals a material difference from figures previously used. In doing this a correction factor may be applied.</p>
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Preserved Tariffs

3.9 The table below list any preserved tariffs that are valid at 1st April 2010. Preserved tariffs are closed to new customers. Customers will be migrated to the corresponding open tariff over time.

TABLE 6	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
Domestic Unrestricted – three phase	EDF EPN	A	065	1	5.960		
Domestic 2 rate – three phase	EDF EPN	A	066	2	6.890	1.117	0.403
Small Non Domestic – Unrestricted – three phase	EDF EPN	A	067	3	9.220		
Small Non Domestic – 2 rate – three phase	EDF EPN	A	068	4	9.220	0.980	0.296
Unmetered Supply D – Dawn to Dusk 51+ items	EDF EPN	A	072	1	9.850		
Garage and Staircase Lighting	EDF LPN	C	015	3	1.230		

4 Schedule of Generation Tariffs – all GSP Groups

4.1 Suppliers who wish to purchase electricity from distribution generators with NHH metered (Measurement Class A) MPANs or with HH metered (Measurement Classes C or E) MPANs may adopt one of the charging structures shown below, depending upon the metered voltage.

TABLE 7	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
LV Generation NHH	EDF EPN	_A	063, 126		-0.753			
LV Generation Intermittent	EDF EPN	_A	073, 127		-0.753			0.377
LV Generation Non-Intermittent	EDF EPN	_A	128, 172		-6.752	-0.191	-0.144	0.377
LV Sub Generation Intermittent	EDF EPN	_A	173, 174		-0.696			0.346
LV Sub Generation Non-Intermittent	EDF EPN	_A	175, 176		-6.307	-0.174	-0.124	0.346
HV Generation Intermittent	EDF EPN	_A	064, 177	39.30	-0.547			0.300
HV Generation Non-Intermittent	EDF EPN	_A	178, 183	39.30	-5.161	-0.129	-0.069	0.300
HV Sub Generation Intermittent	EDF EPN	_A	624, 024	39.30	-0.510			0.234
HV Sub Generation Non-Intermittent	EDF EPN	_A	107, 023	39.30	-4.874	-0.117	-0.056	0.234
LV Generation NHH	Central Networks East	_B	206, 082		-0.718			
LV Generation Intermittent	Central Networks East	_B	207, 083		-0.718			0.339

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
LV Generation Non-Intermittent	Central Networks East	_B	084, 085		-5.626	-0.624	-0.038	0.339
LV Sub Generation Intermittent	Central Networks East	_B	086, 087		-0.643			0.321
LV Sub Generation Non-Intermittent	Central Networks East	_B	088, 089		-5.107	-0.540	-0.033	0.321
HV Generation Intermittent	Central Networks East	_B	208, 090	11.23	-0.465			0.248
HV Generation Non-Intermittent	Central Networks East	_B	091, 092	11.23	-3.896	-0.335	-0.023	0.248
HV Sub Generation Intermittent	Central Networks East	_B	093, 094	11.23	-3.329	-0.232	-0.017	0.213
HV Sub Generation Non-Intermittent	Central Networks East	_B	095, 096	11.23	-0.379			0.213
LV Generation NHH	EDF LPN	_C	016, 138		-0.895			
LV Generation Intermittent	EDF LPN	_C	017, 139		-0.895			0.452
LV Generation Non-Intermittent	EDF LPN	_C	140, 141		-4.049	-0.371	-0.115	0.452
LV Sub Generation Intermittent	EDF LPN	_C	142, 143		-0.829			0.422
LV Sub Generation Non-Intermittent	EDF LPN	_C	144, 145		-3.791	-0.332	-0.100	0.422

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
HV Generation Intermittent	EDF LPN	_C	018, 146	33.71	-0.600			0.364
HV Generation Non-Intermittent	EDF LPN	_C	147, 148	33.71	-2.943	-0.182	-0.037	0.364
HV Sub Generation Intermittent	EDF LPN	_C	149, 157	33.71	-3.141	-0.188	-0.036	0.287
HV Sub Generation Non-Intermittent	EDF LPN	_C	158, 159	33.71	-0.637			0.287
LV Generation NHH	SP Manweb	_D	152, 196		-0.927			
LV Generation Intermittent	SP Manweb	_D	197, 198		-0.927			0.282
LV Generation Non-Intermittent	SP Manweb	_D	199, 209		-7.297	-0.567	-0.105	0.282
LV Sub Generation Intermittent	SP Manweb	_D	210, 211		-0.830			0.261
LV Sub Generation Non-Intermittent	SP Manweb	_D	212, 213		-6.649	-0.485	-0.091	0.261
HV Generation Intermittent	SP Manweb	_D	153, 214	58.75	-0.519			0.194
HV Generation Non-Intermittent	SP Manweb	_D	215, 216	58.75	-4.738	-0.189	-0.042	0.194
HV Sub Generation Intermittent	SP Manweb	_D	219, 220	58.75	-0.405			0.112
HV Sub Generation Non-Intermittent	SP Manweb	_D	217, 218	58.75	-4.050	-0.079	-0.024	0.112
LV Generation NHH	Central Networks West	_E	036, 261		-0.668			

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
LV Generation Intermittent	Central Networks West	_E	262, 263		-0.668			0.321
LV Generation Non-Intermittent	Central Networks West	_E	264, 265		-4.834	-0.673	-0.046	0.321
LV Sub Generation Intermittent	Central Networks West	_E	266, 267		-0.566			0.295
LV Sub Generation Non-Intermittent	Central Networks West	_E	268, 269		-4.146	-0.553	-0.041	0.295
HV Generation Intermittent	Central Networks West	_E	037, 270	12.18	-0.363			0.243
HV Generation Non-Intermittent	Central Networks West	_E	271, 272	12.18	-2.785	-0.311	-0.031	0.243
HV Sub Generation Intermittent	Central Networks West	_E	275, 276	12.18	-0.390			0.174
HV Sub Generation Non-Intermittent	Central Networks West	_E	273, 274	12.18	-3.033	-0.313	-0.037	0.174
LV Generation NHH	CE NEDL	_F	258, 309		-0.631			
LV Generation Intermittent	CE NEDL	_F	259, 310		-0.631			0.155
LV Generation Non-Intermittent	CE NEDL	_F	311, 312		-2.011	-0.965	-0.204	0.155

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
LV Sub Generation Intermittent	CE NEDL	_F	313, 314		-0.561			0.149
LV Sub Generation Non-Intermittent	CE NEDL	_F	315, 316		-1.806	-0.859	-0.178	0.149
HV Generation Intermittent	CE NEDL	_F	260, 317	15.54	-0.379			0.115
HV Generation Non-Intermittent	CE NEDL	_F	318, 319	15.54	-1.292	-0.584	-0.106	0.115
HV Sub Generation Intermittent	CE NEDL	_F	322, 323	15.54	-0.339			0.083
HV Sub Generation Non-Intermittent	CE NEDL	_F	320, 321	15.54	-1.175	-0.523	-0.090	0.083
LV Generation NHH	ENW	_G	075, 345		-0.819			
LV Generation Intermittent	ENW	_G	346, 347		-0.819			0.223
LV Generation Non-Intermittent	ENW	_G	348, 349		-9.206	-0.676	-0.099	0.223
LV Sub Generation Intermittent	ENW	_G	357, 358		-0.637			0.180
LV Sub Generation Non-Intermittent	ENW	_G	359, 360		-7.398	-0.492	-0.072	0.180
HV Generation Intermittent	ENW	_G	076, 361	6.95	-0.400			0.124
HV Generation Non-Intermittent	ENW	_G	362, 363	6.95	-5.078	-0.247	-0.035	0.124
HV Sub Generation Intermittent	ENW	_G	366, 367	6.95	-0.270			0.075
HV Sub Generation Non-Intermittent	ENW	_G	364, 365	6.95	-3.624	-0.137	-0.018	0.075

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
LV Generation NHH	S&S South	_H	132, 388		-0.754			
LV Generation Intermittent	S&S South	_H	133, 389		-0.754			0.214
LV Generation Non-Intermittent	S&S South	_H	134, 390		-5.021	-1.021	-0.161	0.214
LV Sub Generation Intermittent	S&S South	_H	391, 392		-0.656			0.199
LV Sub Generation Non-Intermittent	S&S South	_H	393, 394		-4.521	-0.856	-0.136	0.199
HV Generation Intermittent	S&S South	_H	395, 396	98.68	-0.393			0.169
HV Generation Non-Intermittent	S&S South	_H	397, 398	98.68	-3.226	-0.407	-0.067	0.169
HV Sub Generation Intermittent	S&S South	_H	399, 400	98.68	-2.034	-0.295	-0.046	0.082
HV Sub Generation Non-Intermittent	S&S South	_H	401, 402	98.68	-0.306			0.082
LV Generation NHH	EDF SPN	_J	182, 424		-0.668			
LV Generation Intermittent	EDF SPN	_J	184, 425		-0.668			0.333
LV Generation Non-Intermittent	EDF SPN	_J	426, 427		-5.868	-0.274	-0.072	0.333
LV Sub Generation Intermittent	EDF SPN	_J	428, 429		-0.611			0.306
LV Sub Generation Non-Intermittent	EDF SPN	_J	430, 431		-5.426	-0.242	-0.061	0.306
HV Generation Intermittent	EDF SPN	_J	432, 433	43.59	-0.473			0.262

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
HV Generation Non-Intermittent	EDF SPN	_J	434, 435	43.59	-4.398	-0.162	-0.033	0.262
HV Sub Generation Intermittent	EDF SPN	_J	436, 437	43.59	-4.132	-0.143	-0.027	0.204
HV Sub Generation Non-Intermittent	EDF SPN	_J	438, 439	43.59	-0.439			0.204
LV Generation NHH	WPD SWAE	_K	236, 460		-0.668			
LV Generation Intermittent	WPD SWAE	_K	237, 461		-0.668			0.230
LV Generation Non-Intermittent	WPD SWAE	_K	462, 463		-5.263	-0.499	-0.125	0.230
LV Sub Generation Intermittent	WPD SWAE	_K	464, 465		-0.618			0.205
LV Sub Generation Non-Intermittent	WPD SWAE	_K	466, 467		-4.848	-0.464	-0.116	0.205
HV Generation Intermittent	WPD SWAE	_K	238, 468	29.60	-0.427			0.163
HV Generation Non-Intermittent	WPD SWAE	_K	469, 470	29.60	-3.281	-0.332	-0.082	0.163
HV Sub Generation Intermittent	WPD SWAE	_K	471, 472	29.60	-3.250	-0.332	-0.082	0.141
HV Sub Generation Non-Intermittent	WPD SWAE	_K	473, 474	29.60	-0.425			0.141
LV Generation NHH	WPD SWEB	_L	286, 495		-0.586			
LV Generation Intermittent	WPD SWEB	_L	287, 496		-0.586			0.169
LV Generation Non-Intermittent	WPD SWEB	_L	497, 498		-7.546	-0.161	-0.132	0.169

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
LV Sub Generation Intermittent	WPD SWEB	_L	499, 500		-0.540			0.147
LV Sub Generation Non-Intermittent	WPD SWEB	_L	501, 502		-7.064	-0.138	-0.118	0.147
HV Generation Intermittent	WPD SWEB	_L	288, 503	26.08	-0.347			0.106
HV Generation Non-Intermittent	WPD SWEB	_L	504, 505	26.08	-4.964	-0.045	-0.061	0.106
HV Sub Generation Intermittent	WPD SWEB	_L	506, 507	26.08	-4.697	-0.034	-0.054	0.082
HV Sub Generation Non-Intermittent	WPD SWEB	_L	508, 509	26.08	-0.323			0.082
LV Generation NHH	CE YEDL	_M	534, 535		-0.579			
LV Generation Intermittent	CE YEDL	_M	303, 536		-0.579			0.170
LV Generation Non-Intermittent	CE YEDL	_M	537, 538		-3.350	-0.625	-0.059	0.170
LV Sub Generation Intermittent	CE YEDL	_M	539, 540		-0.509			0.161
LV Sub Generation Non-Intermittent	CE YEDL	_M	541, 542		-2.961	-0.547	-0.050	0.161
HV Generation Intermittent	CE YEDL	_M	302, 543	14.18	-0.372			0.127
HV Generation Non-Intermittent	CE YEDL	_M	544, 545	14.18	-2.226	-0.395	-0.029	0.127
HV Sub Generation Intermittent	CE YEDL	_M	546, 547	14.18	-2.037	-0.356	-0.024	0.098
HV Sub Generation Non-Intermittent	CE YEDL	_M	548, 549	14.18	-0.338			0.098

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
LV Generation NHH	Scottish Power	_N	102, 571		-0.680			
LV Generation Intermittent	Scottish Power	_N	108, 572		-0.680			0.172
LV Generation Non-Intermittent	Scottish Power	_N	573, 574		-4.700	-0.577	-0.068	0.172
LV Sub Generation Intermittent	Scottish Power	_N	575, 576		-0.606			0.158
LV Sub Generation Non-Intermittent	Scottish Power	_N	577, 578		-4.254	-0.500	-0.060	0.158
HV Generation Intermittent	Scottish Power	_N	103, 579	68.93	-0.344			0.126
HV Generation Non-Intermittent	Scottish Power	_N	580, 581	68.93	-2.722	-0.219	-0.030	0.126
HV Sub Generation Intermittent	Scottish Power	_N	582, 583	68.93	-2.330	-0.151	-0.022	0.065
HV Sub Generation Non-Intermittent	Scottish Power	_N	584, 585	68.93	-0.279			0.065
LV Generation NHH	S&S Hydro	_P	355, 607		-0.882			
LV Generation Intermittent	S&S Hydro	_P	608, 609		-0.882			0.198
LV Generation Non-Intermittent	S&S Hydro	_P	610, 611		-2.784	-1.111	-0.141	0.198
LV Sub Generation Intermittent	S&S Hydro	_P	612, 613		-0.789			0.174
LV Sub Generation Non-Intermittent	S&S Hydro	_P	614, 615		-2.496	-1.992	-0.126	0.174
HV Generation Intermittent	S&S Hydro	_P	356.616	183.28	-0.403			0.159

	GSP Group	LLFCs	Fixed charge p/MPAN/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive power charge p/kVArh
HV Generation Non-Intermittent	P	617, 618	183.28	-1.298	-0.489	-0.066	0.159
HV Sub Generation Intermittent	P	619, 620	183.28	-0.754	-0.261	-0.038	0.046
HV Sub Generation Non-Intermittent	P	621, 622	183.28	-0.228			0.046
Notes	IMPORTANT: FOR TIME PERIODS FOR RED, AMBER AND GREEN UNITS, PLEASE REFER TO SECTION 6.						

5 Licensed Distributor Network Operator (LDNO) Tariffs

5.1 LDNO tariffs have been calculated for use by LDNOs only to reflect the displacement of the upstream DNO distribution costs and are not available for DNO to DNO inter-connectors, connections to other offshore transmission networks or other similar connections. Use of system charges for inter-connectors, offshore transmission connections or other similar connections will be based on the appropriate standard tariffs.

NON HALF HOURLY LDNO TARIFFS

TABLE 8	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO LV: Domestic Unrestricted	EDF EPN	_A	TBC	1	2.850	0.896	
LDNO LV: Domestic Two Rate	EDF EPN	_A	TBC	2	2.850	1.105	0.155
LDNO LV: Small Non Domestic Unrestricted	EDF EPN	_A	TBC	3	3.040	0.806	
LDNO LV: Small Non Domestic Two Rate	EDF EPN	_A	TBC	4	3.040	0.885	0.157
LDNO LV: LV Medium Non-Domestic	EDF EPN	_A	TBC	5-8	23.010	0.726	0.107
LDNO LV: NHH UMS	EDF EPN	_A	TBC	1&8		0.920	
LDNO LV: LV Generation NHH	EDF EPN	_A	TBC	8		-0.753	
LDNO HV: Domestic Unrestricted	EDF EPN	_A	TBC	1	2.430	0.764	
LDNO HV: Domestic Two Rate	EDF EPN	_A	TBC	2	2.430	0.943	0.132
LDNO HV: Small Non Domestic Unrestricted	EDF EPN	_A	TBC	3	2.590	0.688	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO HV: Small Non Domestic Two Rate	EDF EPN	_A	TBC	4	2.590	0.755	0.134
LDNO HV: NHH UMS	EDF EPN	_A	TBC	1&8		0.784	
LDNO HV: LV Generation NHH	EDF EPN	_A	TBC	8		-0.753	
LDNO HV: LV Sub Generation NHH	EDF EPN	_A	TBC	8		-0.696	
LDNO LV: Domestic Unrestricted	Central Networks East	_B	TBC	1	1.940	1.096	
LDNO LV: Domestic Two Rate	Central Networks East	_B	TBC	2	1.940	1.351	0.044
LDNO LV: Small Non Domestic Unrestricted	Central Networks East	_B	TBC	3	2.590	0.960	
LDNO LV: Small Non Domestic Two Rate	Central Networks East	_B	TBC	4	2.590	1.039	0.034
LDNO LV: LV Medium Non-Domestic	Central Networks East	_B	TBC	5-8	17.610	0.959	0.032
LDNO LV: NHH UMS	Central Networks East	_B	TBC	1&8		1.384	
LDNO LV: LV Generation NHH	Central Networks East	_B	TBC	8		-0.718	
LDNO HV: Domestic Unrestricted	Central Networks East	_B	TBC	1	1.690	0.954	
LDNO HV: Domestic Two Rate	Central Networks East	_B	TBC	2	1.690	1.177	0.038
LDNO HV: Small Non Domestic Unrestricted	Central Networks East	_B	TBC	3	2.260	0.836	
LDNO HV: Small Non Domestic Two Rate	Central Networks East	_B	TBC	4	2.260	0.904	0.030
LDNO HV: LV Medium Non Domestic	Central Networks East	_B	TBC	5-8	15.330	0.835	0.028

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO HV: NHH UMS	Central Networks East	_B	TBC	1&8		1.205	
LDNO HV: LV Generation NHH	Central Networks East	_B	TBC	8		-0.718	
LDNO HV: LV Sub Generation NHH	Central Networks East	_B	TBC	8		-0.643	
LDNO LV: Domestic Unrestricted	EDF LPN	_C	TBC	1	2.580	1.138	
LDNO LV: Domestic Two Rate	EDF LPN	_C	TBC	2	2.580	1.392	0.175
LDNO LV: Small Non Domestic Unrestricted	EDF LPN	_C	TBC	3	2.770	0.748	
LDNO LV: Small Non Domestic Two Rate	EDF LPN	_C	TBC	4	2.770	0.768	0.079
LDNO LV: NHH UMS	EDF LPN	_C	TBC	1&8		1.010	
LDNO LV: LV Generation NHH	EDF LPN	_C	TBC	8		-0.895	
LDNO HV: Domestic Unrestricted	EDF LPN	_C	TBC	1	2.190	0.965	
LDNO HV: Domestic Two Rate	EDF LPN	_C	TBC	2	2.190	1.181	0.149
LDNO HV: Small Non Domestic Unrestricted	EDF LPN	_C	TBC	3	2.350	0.635	
LDNO HV: Small Non Domestic Two Rate	EDF LPN	_C	TBC	4	2.350	0.651	0.067
LDNO HV: NHH UMS	EDF LPN	_C	TBC	1&8		0.857	
LDNO HV: LV Generation NHH	EDF LPN	_C	TBC	8		-0.895	
LDNO LV: Domestic Unrestricted	SP Manweb	_D	TBC	1	2.150	1.563	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO LV: Domestic Two Rate	SP Manweb	_D	TBC	2	2.150	1.808	0.166
LDNO LV: Small Non Domestic Unrestricted	SP Manweb	_D	TBC	3	2.710	1.291	
LDNO LV: Small Non Domestic Two Rate	SP Manweb	_D	TBC	4	2.710	1.552	0.144
LDNO LV: LV Medium Non-Domestic	SP Manweb	_D	TBC	5-8	12.390	1.270	0.091
LDNO LV: NHH UMS	SP Manweb	_D	TBC	1&8		1.259	
LDNO LV: LV Generation NHH	SP Manweb	_D	TBC	8		-0.927	
LDNO HV: Domestic Unrestricted	SP Manweb	_D	TBC	1	1.760	1.283	
LDNO HV: Domestic Two Rate	SP Manweb	_D	TBC	2	1.760	1.484	0.136
LDNO HV: Small Non Domestic Unrestricted	SP Manweb	_D	TBC	3	2.220	1.059	
LDNO HV: Small Non Domestic Two Rate	SP Manweb	_D	TBC	4	2.220	1.273	0.118
LDNO HV: LV Medium Non Domestic	SP Manweb	_D	TBC	5-8	10.170	1.042	0.074
LDNO HV: NHH UMS	SP Manweb	_D	TBC	1&8		1.034	
LDNO HV: LV Generation NHH	SP Manweb	_D	TBC	8		-0.927	
LDNO HV: LV Sub Generation NHH	SP Manweb	_D	TBC	8		-0.830	
LDNO LV: Domestic Unrestricted	Central Networks West	_E	TBC	1	2.520	1.146	
LDNO LV: Domestic Two Rate	Central Networks West	_E	TBC	2	2.520	1.347	0.053

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO LV: Small Non Domestic Unrestricted	Central Networks West	_E	TBC	3	3.210	1.016	
LDNO LV: Small Non Domestic Two Rate	Central Networks West	_E	TBC	4	3.210	1.142	0.046
LDNO LV: LV Medium Non-Domestic	Central Networks West	_E	TBC	5-8	19.040	1.021	0.040
LDNO LV: NHH UMS	Central Networks West	_E	TBC	1&8		1.456	
LDNO LV: LV Generation NHH	Central Networks West	_E	TBC	8		-0.668	
LDNO HV: Domestic Unrestricted	Central Networks West	_E	TBC	1	2.120	0.965	
LDNO HV: Domestic Two Rate	Central Networks West	_E	TBC	2	2.120	1.134	0.044
LDNO HV: Small Non Domestic Unrestricted	Central Networks West	_E	TBC	3	2.700	0.855	
LDNO HV: Small Non Domestic Two Rate	Central Networks West	_E	TBC	4	2.700	0.962	0.038
LDNO HV: NHH UMS	Central Networks West	_E	TBC	1&8		1.226	
LDNO HV: LV Generation NHH	Central Networks West	_E	TBC	8		-0.668	
LDNO HV: LV Sub Generation NHH	Central Networks West	_E		8		-0.566	
LDNO HV: LV Medium Non-Domestic	Central Networks West	_E		5-8	16.030	0.860	0.034
LDNO LV: Domestic Unrestricted	CE NEDL	_F	TBC	1	1.940	1.212	
LDNO LV: Domestic Two Rate	CE NEDL	_F	TBC	2	1.940	1.369	0.210
LDNO LV: Small Non Domestic Unrestricted	CE NEDL	_F	TBC	3	3.120	1.417	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO LV: Small Non Domestic Two Rate	CE NEDL	_F	TBC	4	3.120	1.733	0.431
LDNO LV: LV Medium Non-Domestic	CE NEDL	_F	TBC	5-8	18.380	1.347	0.252
LDNO LV: NHH UMS	CE NEDL	_F	TBC	1&8		1.171	
LDNO LV: LV Generation NHH	CE NEDL	_F	TBC	8		-0.631	
LDNO HV: Domestic Unrestricted	CE NEDL	_F	TBC	1	1.460	0.910	
LDNO HV: Domestic Two Rate	CE NEDL	_F	TBC	2	1.460	1.029	0.158
LDNO HV: Small Non Domestic Unrestricted	CE NEDL	_F	TBC	3	2.350	1.065	
LDNO HV: Small Non Domestic Two Rate	CE NEDL	_F	TBC	1	2.350	1.302	0.325
LDNO HV: NHH UMS	CE NEDL	_F	TBC	1&8		0.880	
LDNO HV: LV Sub Generation NHH	CE NEDL	_F	TBC	8		-0.561	
LDNO HV: LV Generation NHH	CE NEDL	_F	TBC	8		-0.631	
LDNO HV: LV Medium Non-Domestic	CE NEDL	_F	TBC	5-8	13.810	1.012	0.190
LDNO LV: Domestic Unrestricted	ENW	_G	TBC	1	2.54	1.367	
LDNO LV: Domestic Two Rate	ENW	_G	TBC	2	2.54	1.504	0.109
LDNO LV: Small Non Domestic Unrestricted	ENW	_G	TBC	3	2.54	1.025	
LDNO LV: Small Non Domestic Two Rate	ENW	_G	TBC	4	2.54	1.693	0.130

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO LV: LV Medium Non-Domestic	ENW	_G	TBC	5-8	19.34	0.883	0.063
LDNO LV: NHH UMS	ENW	_G	TBC	1&8		2.283	
LDNO LV: LV Generation NHH	ENW	_G	TBC	8		-0.819	
LDNO HV: Domestic Two Rate	ENW	_G	TBC	2	2.09	1.239	0.090
LDNO HV: LV Medium Non-Domestic	ENW	_G	TBC	5-8	15.93	0.727	0.052
LDNO HV: Small Non Domestic Unrestricted	ENW	_G	TBC	3	2.09	0.844	
LDNO HV: Small Non Domestic Two Rate	ENW	_G	TBC	4	2.09	1.394	0.107
LDNO HV: Domestic Unrestricted	ENW	_G	TBC	1	2.09	1.126	
LDNO HV: NHH UMS	ENW	_G	TBC	1&8		1.881	
LDNO HV: LV Generation NHH	ENW	_G	TBC	8		0.819	
LDNO HV: LV Sub Generation NHH	ENW	_G	TBC	8		-0.637	
LDNO LV: Domestic Unrestricted	S&S South	_H	TBC	1	1.74	1.280	
LDNO LV: Domestic Two Rate	S&S South	_H	TBC	2	1.74	1.289	0.178
LDNO LV: Small Non Domestic Unrestricted	S&S South	_H	TBC	3	2.74	1.032	
LDNO LV: Small Non Domestic Two Rate	S&S South	_H	TBC	4	2.74	1.073	0.154
LDNO LV: LV Medium Non-Domestic	S&S South	_H	TBC	5-8	14.85	0.937	0.151

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO LV: NHH UMS	S&S South	_H	TBC	1&8		1.424	
LDNO LV: LV Generation NHH	S&S South	_H	TBC	8		-0.754	
LDNO HV: Domestic Unrestricted	S&S South	_H	TBC	1	1.151	1.114	
LDNO HV: Domestic Two Rate	S&S South	_H	TBC	2	1.151	1.122	0.155
LDNO HV: Small Non Domestic Unrestricted	S&S South	_H	TBC	3	2.38	0.898	
LDNO HV: Small Non Domestic Two Rate	S&S South	_H	TBC	4	2.38	0.934	0.134
LDNO LV: HV Medium Non-Domestic	S&S South	_H	TBC	5-8	12.93	0.816	0.132
LDNO HV: NHH UMS	S&S South	_H	TBC	1&8		1.240	
LDNO HV: LV Generation NHH	S&S South	_H	TBC	8		-0.754	
LDNO LV: Domestic Unrestricted	EDF SPN	_J	TBC	1	2.65	0.984	
LDNO LV: Domestic Two Rate	EDF SPN	_J	TBC	2	2.65	1.115	0.091
LDNO LV: Small Non Domestic Unrestricted	EDF SPN	_J	TBC	3	2.84	0.684	
LDNO LV: Small Non Domestic Two Rate	EDF SPN	_J	TBC	4	2.84	0.686	0.066
LDNO LV: LV Medium Non-Domestic	EDF SPN	_J	TBC	0			
LDNO LV: NHH UMS	EDF SPN	_J	TBC	1&8		0.997	
LDNO LV: LV Generation NHH	EDF SPN	_J	TBC	8		-0.668	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO HV: Domestic Unrestricted	EDF SPN	_J	TBC	1	2.26	0.841	
LDNO HV: Domestic Two Rate	EDF SPN	_J	TBC	2	2.26	0.953	0.077
LDNO HV: Small Non Domestic Unrestricted	EDF SPN	_J	TBC	3	2.43	0.584	
LDNO HV: Small Non Domestic Two Rate	EDF SPN	_J	TBC	4	2.43	0.587	0.057
LDNO HV: NHH UMS	EDF SPN	_J	TBC	1&8		0.852	
LDNO HV: LV Generation NHH	EDF SPN	_J	TBC	8		-0.668	
LDNO LV: Domestic Unrestricted	WPD SWAE	_K	TBC	1	2.25	1.726	
LDNO LV: Domestic Two Rate	WPD SWAE	_K	TBC	2	2.25	1.916	0.127
LDNO LV: Small Non Domestic Unrestricted	WPD SWAE	_K	TBC	3	3.68	1.364	
LDNO LV: Small Non Domestic Two Rate	WPD SWAE	_K	TBC	4	3.68	1.643	0.149
LDNO LV: LV Medium Non-Domestic	WPD SWAE	_K	TBC	5-8	25.15	1.515	0.114
LDNO LV: NHH UMS	WPD SWAE	_K	TBC	1&8		2.298	
LDNO LV: LV Generation NHH	WPD SWAE	_K	TBC	5-8		-0.668	
LDNO HV: Domestic Unrestricted	WPD SWAE	_K	TBC	1	1.83	1.400	
LDNO HV: Domestic Two Rate	WPD SWAE	_K	TBC	2	1.83	1.544	0.103
LDNO HV: Small Non Domestic Unrestricted	WPD SWAE	_K	TBC	3	2.99	1.107	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO HV: Small Non Domestic Two Rate	WPD SWAE	_K	TBC	4	2.99	1.333	0.121
LDNO LV: HV Medium Non-Domestic	WPD SWAE	_K		5-8	20.40	1.229	0.092
LDNO HV: NHH UMS	WPD SWAE	_K	TBC	1&8		1.864	
LDNO HV: LV Generation NHH	WPD SWAE	_K	TBC	5-8		-0.668	
LDNO LV: Domestic Unrestricted	WPD SWEB	_L	TBC	1	2.24	1.358	
LDNO LV: Domestic Two Rate	WPD SWEB	_L	TBC	2	2.24	1.676	0.125
LDNO LV: Small Non Domestic Unrestricted	WPD SWEB	_L	TBC	3	3.35	1.295	
LDNO LV: Small Non Domestic Two Rate	WPD SWEB	_L	TBC	4	3.35	1.298	0.129
LDNO LV: LV Medium Non-Domestic	WPD SWEB	_L	TBC	5-8	18.06	1.110	0.125
LDNO LV: NHH UMS	WPD SWEB	_L	TBC	1&8		1.628	
LDNO LV: LV Generation NHH	WPD SWEB	_L	TBC	5-8		-0.586	
LDNO HV: Domestic Unrestricted	WPD SWEB	_L	TBC	1	1.84	1.113	
LDNO HV: Domestic Two Rate	WPD SWEB	_L	TBC	2	1.84	1.373	0.102
LDNO HV: Small Non Domestic Unrestricted	WPD SWEB	_L	TBC	3	2.75	1.061	
LDNO HV: Small Non Domestic Two Rate	WPD SWEB	_L	TBC	4	2.75	1.063	0.105
LDNO HV: LV Medium Non-Domestic	WPD SWEB	_L	TBC	5-8	14.80	0.910	0.102

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO HV: NHH UMS	WPD SWEB	_L	TBC	1&8		1.334	
LDNO HV: LV Generation NHH	WPD SWEB	_L	TBC	5-8		-0.586	
LDNO LV: Domestic Unrestricted	CE YEDL	_M	TBC	1	1.73	1.004	
LDNO LV: Domestic Two Rate	CE YEDL	_M	TBC	2	1.73	1.228	0.056
LDNO LV: Small Non Domestic Unrestricted	CE YEDL	_M	TBC	3	2.77	1.129	
LDNO LV: Small Non Domestic Two Rate	CE YEDL	_M	TBC	4	2.77	1.350	0.333
LDNO LV: LV Medium Non-Domestic	CE YEDL	_M	TBC	5-8	19.56	1.111	0.062
LDNO LV: NHH UMS	CE YEDL	_M	TBC	1&8		1.037	
LDNO LV: LV Generation NHH	CE YEDL	_M	TBC	8		-0.579	
LDNO HV: Domestic Unrestricted	CE YEDL	_M	TBC	1	1.35	0.783	
LDNO HV: Domestic Two Rate	CE YEDL	_M	TBC	2	1.35	0.957	0.043
LDNO HV: Small Non Domestic Unrestricted	CE YEDL	_M	TBC	3	2.16	0.880	
LDNO HV: Small Non Domestic Two Rate	CE YEDL	_M	TBC	4	2.16	1.052	0.260
LDNO HV: LV Medium Non-Domestic	CE YEDL	_M	TBC	5-8	15.24	0.866	0.048
LDNO HV: NHH UMS	CE YEDL	_M	TBC	1&8		0.808	
LDNO HV: LV Generation NHH	CE YEDL	_M	TBC	8		-0.579	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO LV: Domestic Unrestricted	Scottish Power	_N	TBC	1	2.62	1.583	
LDNO LV: Domestic Two Rate	Scottish Power	_N	TBC	2	2.62	2.060	0.125
LDNO LV: Small Non Domestic Unrestricted	Scottish Power	_N	TBC	3	3.29	1.496	
LDNO LV: Small Non Domestic Two Rate	Scottish Power	_N	TBC	4	3.29	2.139	0.240
LDNO LV: LV Medium Non-Domestic	Scottish Power	_N	TBC	5-8	15.48	1.063	0.086
LDNO LV: NHH UMS	Scottish Power	_N	TBC	1&8		1.304	
LDNO LV: LV Generation NHH	Scottish Power	_N	TBC	8		-0.680	
LDNO HV: Domestic Unrestricted	Scottish Power	_N	TBC	1	2.18	1.317	
LDNO HV: Domestic Two Rate	Scottish Power	_N	TBC	2	2.18	1.713	0.104
LDNO HV: Small Non Domestic Unrestricted	Scottish Power	_N	TBC	3	2.74	1.244	
LDNO HV: Small Non Domestic Two Rate	Scottish Power	_N	TBC	4	2.74	1.779	0.200
LDNO HV: LV Medium Non-Domestic	Scottish Power	_N	TBC	5-8	12.88	0.884	0.071
LDNO HV: NHH UMS	Scottish Power	_N	TBC	1&8		1.085	
LDNO HV: LV Generation NHH	Scottish Power	_N	TBC	8		-0.680	
LDNO HV: LV Sub Generation NHH	Scottish Power	_N	TBC	8		-0.606	
LDNO LV: Domestic Unrestricted	S&S Hydro	_P	TBC	1	3.74	1.947	

	DNO	GSP Group	LLFCs	PCs	Fixed charge p/MPAN/day	Day or Unrestricted Unit Charge (p/kWh)	Night Unit Charge (p/kWh)
LDNO LV: Domestic Two Rate	S&S Hydro	_P	TBC	2	3.74	2.321	0.982
LDNO LV: Small Non Domestic Unrestricted	S&S Hydro	_P	TBC	3	5.82	1.658	
LDNO LV: Small Non Domestic Two Rate	S&S Hydro	_P	TBC	4	5.82	2.312	0.405
LDNO LV: LV Medium Non-Domestic	S&S Hydro	_P	TBC	5-8	34.94	1.901	0.262
LDNO LV: NHH UMS	S&S Hydro	_P	TBC	1&8		2.814	
LDNO LV: LV Generation NHH	S&S Hydro	_P	TBC	8		-0.882	
LDNO HV: Domestic Unrestricted	S&S Hydro	_P	TBC	1	3.41	1.778	
LDNO HV: Domestic Two Rate	S&S Hydro	_P	TBC	2	3.41	2.119	0.896
LDNO HV: Small Non Domestic Unrestricted	S&S Hydro	_P	TBC	3	5.32	1.513	
LDNO HV: Small Non Domestic Two Rate	S&S Hydro	_P	TBC	4	5.32	2.111	0.370
LDNO HV: LV Medium Non-Domestic	S&S Hydro	_P	TBC	5-8	31.89	1.735	0.239
LDNO HV: NHH UMS	S&S Hydro	_P	TBC	1&8		2.569	
LDNO HV: LV Generation NHH	S&S Hydro	_P	TBC	8		-0.882	
Notes	<p>Unit time periods are as specified in the SSC.</p> <p>ESPE uses a default tariff for invalid settlement combinations and those including MTC 800; these will be charged at the Domestic Unrestricted rate.</p>						

HALF HOURLY LDNO TARIFFS

TABLE 9	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO LV: LV HH Metered	EDF EPN	_A	TBC	7.86	1.620	0.00	4.084	0.120	0.094	0.221
LDNO LV: LV UMS (Pseudo HH Metered)	EDF EPN	_A	TBC				7.707	0.514	0.488	
LDNO LV: LV Generation Intermittent	EDF EPN	_A	TBC				-0.753			0.377
LDNO LV: LV Generation Non Intermittent	EDF EPN	_A	TBC				-6.752	-0.191	-0.144	0.377
LDNO HV: LV HH Metered	EDF EPN	_A	TBC	6.70	1.380	0.00	3.484	0.102	0.080	0.188
LDNO HV: LV Sub HH Metered	EDF EPN	_A	TBC	6.66	2.870	0.00	4.092	0.110	0.069	0.213
LDNO HV: HH Metered	EDF EPN	_A	TBC	61.06	2.730	0.00	2.552	0.065	0.035	0.121
LDNO HV: LV UMS (Pseudo HH Metered)	EDF EPN	_A	TBC				6.574	0.438	0.417	
LDNO HV: LV Generation Intermittent	EDF EPN	_A	TBC				-0.753			0.377
LDNO HV: LV Generation Non-Intermittent	EDF EPN	_A	TBC				-6.752	-0.191	-0.144	0.377

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO HV: LV Sub Generation Intermittent	EDF EPN	_A	TBC				-0.696			0.346
LDNO HV: LV Sub Generation Non-Intermittent	EDF EPN	_A	TBC				-6.307	-0.174	-0.124	0.346
LDNO HV: HV Generation Intermittent	EDF EPN	_A	TBC				-0.547			0.300
LDNO HV: HV Generation Non-Intermittent	EDF EPN	_A	TBC				-5.161	-0.129	-0.069	0.300
LDNO LV: LV HH Metered	Central Networks East	_B	TBC	4.75	1.34	1.34	4.163	0.444	0.026	0.210
LDNO LV: LV UMS (Pseudo HH Metered)	Central Networks East	_B	TBC				13.658	1.852	0.382	
LDNO LV: LV Generation Intermittent	Central Networks East	_B	TBC				-0.718			0.339
LDNO LV: LV Generation Non Intermittent	Central Networks East	_B	TBC				-5.626	-0.624	-0.038	0.339
LDNO HV: LV HH Metered	Central Networks East	_B	TBC	4.14	1.17	1.17	3.625	0.387	0.023	0.183

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO HV: LV Sub HH Metered	Central Networks East	_B	TBC	5.79	2.44	2.44	3.663	0.349	0.022	0.209
LDNO HV: HH Metered	Central Networks East	_B	TBC	53.77	2.93	2.93	2.619	0.182	0.013	0.110
LDNO HV: LV UMS (Pseudo HH Metered)	Central Networks East	_B	TBC				11.893	1.613	0.333	
LDNO HV: LV Generation Intermittent	Central Networks East	_B	TBC				-0.718			0.339
LDNO HV: LV Generation Non-Intermittent	Central Networks East	_B	TBC				-5.626	-0.624	0.038	0.339
LDNO HV: LV Sub Generation Intermittent	Central Networks East	_B	TBC				-0.643			0.321
LDNO HV: LV Sub Generation Non-Intermittent	Central Networks East	_B	TBC				-5.107	-0.540	-0.033	0.321
LDNO HV: HV Generation Intermittent	Central Networks East	_B	TBC				-0.465			0.248

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO HV: HV Generation Non-Intermittent	Central Networks East	_B	TBC				-3.896	-0.335	-0.023	0.248
LDNO LV: LV HH Metered	EDF LPN	_C	TBC	7.74	1.800	1.800	2.412	0.237	0.078	0.289
LDNO LV: LV UMS (Pseudo HH Metered)	EDF LPN	_C	TBC				6.179	0.943	0.513	
LDNO LV: LV Generation Intermittent	EDF LPN	_C	TBC				-0.895			
LDNO LV: LV Generation Non Intermittent	EDF LPN	_C	TBC				-4.049	-0.371	-0.115	0.452
LDNO HV: LV HH Metered	EDF LPN	_C	TBC	6.57	1.530	1.530	2.047	0.201	0.066	0.245
LDNO HV: LV Sub HH Metered	EDF LPN	_C	TBC	6.00	3.940	3.940	2.014	0.141	0.034	0.224
LDNO HV: HH Metered	EDF LPN	_C	TBC	59.71	4.010	4.010	1.022	0.059	0.011	0.099
LDNO HV: LV UMS (Pseudo HH Metered)	EDF LPN	_C	TBC				5.243	0.800	0.435	
LDNO HV: LV Generation Intermittent	EDF LPN	_C	TBC				-0.895			0.452
LDNO HV: LV Generation Non-Intermittent	EDF LPN	_C	TBC				-4.049	-0.371	-0.115	0.452

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO HV: LV Sub Generation Intermittent	EDF LPN	_C	TBC				-0.829			0.422
LDNO HV: LV Sub Generation Non-Intermittent	EDF LPN	_C	TBC				-3.791	-0.332	-0.100	0.422
LDNO HV: HV Generation Intermittent	EDF LPN	_C	TBC				-0.600			0.364
LDNO HV: HV Generation Non-Intermittent	EDF LPN	_C	TBC				-2.943	-0.182	-0.037	0.364
LDNO LV: LV HH Metered	SP Manweb	_D	TBC	10.250	1.35		6.410	0.341	0.068	0.252
LDNO LV: LV UMS (Pseudo HH Metered)	SP Manweb	_D	TBC				8.704	0.735	0.294	
LDNO LV: LV Generation Intermittent	SP Manweb	_D	TBC				-0.927			0.282
LDNO LV: LV Generation Non Intermittent	SP Manweb	_D	TBC				-7.297	-0.567	-0.105	0.282
LDNO HV: LV HH Metered	SP Manweb	_D	TBC	8.41	1.11		5.260	0.279	0.056	0.207
LDNO HV: LV Sub HH Metered	SP Manweb	_D	TBC	4.72	3.79		6.942	0.219	0.052	0.231
LDNO HV: HH Metered	SP Manweb	_D	TBC	54.20	2.69		4.087	0.052	0.020	0.116

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO HV: LV UMS (Pseudo HH Metered)	SP Manweb	_D	TBC				7.143	0.603	0.241	
LDNO HV: LV Generation Intermittent	SP Manweb	_D	TBC				-0.927			0.282
LDNO HV: LV Generation Non-Intermittent	SP Manweb	_D	TBC				-7.297	-0.567	-0.105	0.282
LDNO HV: LV Sub Generation Intermittent	SP Manweb	_D	TBC				-0.830			0.261
LDNO HV: LV Sub Generation Non-Intermittent	SP Manweb	_D	TBC				-6.649	-0.485	-0.091	0.261
LDNO HV: HV Generation Intermittent	SP Manweb	_D	TBC				-0.519			0.194
LDNO HV: HV Generation Non-Intermittent	SP Manweb	_D	TBC				-4.738	-0.189	-0.042	0.194
LDNO LV: LV HH Metered	Central Networks West	_E	TBC	5.03	1.95	1.95	4.100	0.479	0.034	0.210
LDNO LV: LV UMS (Pseudo HH Metered)	Central Networks West	_E	TBC				13.997	2.088	0.420	

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO LV: LV Generation Intermittent	Central Networks West	_E	TBC				-0.668			0.321
LDNO LV: LV Generation Non Intermittent	Central Networks West	_E	TBC				-4.834	-0.673	-0.046	0.321
LDNO HV: LV HH Metered	Central Networks West	_E	TBC	4.24	1.64	1.64	3.451	0.403	0.029	0.177
LDNO HV: LV Sub HH Metered	Central Networks West	_E	TBC	6.24	3.38	3.38	3.341	0.338	0.029	0.203
LDNO HV: HH Metered	Central Networks West	_E	TBC	58.92	3.74	3.74	2.414	0.194	0.021	0.110
LDNO HV: LV UMS (Pseudo HH Metered)	Central Networks West	_E	TBC				11.784	1.758	0.354	
LDNO HV: LV Generation Intermittent	Central Networks West	_E	TBC				-0.668			0.321
LDNO HV: LV Generation Non-Intermittent	Central Networks West	_E	TBC				-4.834	-0.673	-0.046	0.321

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO HV: LV Sub Generation Intermittent	Central Networks West	_E	TBC				-0.566			0.295
LDNO HV: LV Sub Generation Non-Intermittent	Central Networks West	_E	TBC				-4.146	-0.553	-0.041	0.295
LDNO HV: HV Generation Intermittent	Central Networks West	_E	TBC				-0.363			0.243
LDNO HV: HV Generation Non-Intermittent	Central Networks West	_E	TBC				-2.785	-0.311	-0.031	0.243
LDNO LV: LV HH Metered	CE NEDL	_F	TBC	10.78	0.930	0.930	3.692	0.860	0.158	0.187
LDNO LV: LV UMS (Pseudo HH Metered)	CE NEDL	_F	TBC				6.373	1.634	0.321	
LDNO LV: LV Generation Intermittent	CE NEDL	_F	TBC				-0.631			0.155
LDNO LV: LV Generation Non Intermittent	CE NEDL	_F	TBC				-2.011	-0.965	-0.204	0.155
LDNO HV: LV HH Metered	CE NEDL	_F	TBC	8.10	0.70	0.70	2.774	0.647	0.118	0.141
LDNO HV: LV Sub HH Metered	CE NEDL	_F	TBC	37.95	1.63	1.63	2.919	0.591	0.095	0.179

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO HV: HH Metered	CE NEDL	_F	TBC	75.22	1.29	1.29	2.725	0.481	0.066	0.133
LDNO HV: LV UMS (Pseudo HH Metered)	CE NEDL	_F	TBC				4.788	1.228	0.241	
LDNO HV: LV Generation Intermittent	CE NEDL	_F	TBC				-0.631			0.155
LDNO HV: LV Generation Non-Intermittent	CE NEDL	_F	TBC				-2.011	-0.965	-0.204	0.155
LDNO HV: LV Sub Generation Intermittent	CE NEDL	_F	TBC				-0.561			0.149
LDNO HV: LV Sub Generation Non-Intermittent	CE NEDL	_F	TBC				-1.806	-0.859	-0.178	0.149
LDNO HV: HV Generation Intermittent	CE NEDL	_F	TBC				-0.379			0.115
LDNO HV: HV Generation Non-Intermittent	CE NEDL	_F	TBC				-1.292	-0.584	-0.106	0.115
LDNO LV: LV HH Metered	ENW	_G	TBC	8.71	2.27		5.291	0.272	0.039	0.143
LDNO LV: LV UMS (Pseudo HH Metered)	ENW	_G	TBC				13.420	2.149	1.505	
LDNO LV: LV Generation Intermittent	ENW	_G	TBC				-0.819			0.223

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO LV: LV Generation Non Intermittent	ENW	_G	TBC				-9.206	-0.676	-0.099	0.223
LDNO HV: LV HH Metered	ENW	_G	TBC	7.18	1.87		4.359	0.224	0.032	0.118
LDNO HV: LV Sub HH Metered	ENW	_G	TBC	38.43	2.59		8.154	0.351	0.050	0.179
LDNO HV: HH Metered	ENW	_G	TBC	85.75	2.11		6.345	0.169	0.023	0.120
LDNO HV: LV UMS (Pseudo HH Metered)	ENW	_G	TBC				11.056	1.770	1.240	
LDNO HV: LV Generation Intermittent	ENW	_G	TBC				-0.819			0.223
LDNO HV: LV Generation Non-Intermittent	ENW	_G	TBC				-9.206	-0.676	-0.099	0.223
LDNO HV: LV Sub Generation Intermittent	ENW	_G	TBC				-0.637			0.180
LDNO HV: LV Sub Generation Non-Intermittent	ENW	_G	TBC				-7.398	-0.492	-0.072	0.180
LDNO HV: HV Generation Intermittent	ENW	_G	TBC				-0.400			0.124
LDNO HV: HV Generation Non-Intermittent	ENW	_G	TBC				-5.078	-0.247	-0.035	0.124

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO LV: LV HH Metered	S&S South	_H	TBC	5.68	1.70	1.70	4.243	0.658	0.109	0.172
LDNO LV: LV UMS (Pseudo HH Metered)	S&S South	_H	TBC				10.093	2.041	0.530	
LDNO LV: LV Generation Intermittent	S&S South	_H	TBC				-0.754			0.214
LDNO LV: LV Generation Non Intermittent	S&S South	_H	TBC				-5.021	-1.021	-0.161	0.214
LDNO HV: LV HH Metered	S&S South	_H	TBC	4.94	1.48	1.48	3.694	0.573	0.095	0.150
LDNO HV: LV Sub HH Metered	S&S South	_H	TBC	2.90	4.29	4.29	3.815	0.415	0.073	0.156
LDNO HV: HH Metered	S&S South	_H	TBC	58.90	4.02	4.02	2.768	0.254	0.043	0.087
LDNO HV: LV UMS (Pseudo HH Metered)	S&S South	_H	TBC				8.787	1.777	0.461	
LDNO HV: LV Generation Intermittent	S&S South	_H	TBC				-5.021	-1.021	-0.161	0.214
LDNO HV: LV Generation Non-Intermittent	S&S South	_H	TBC				-0.754			0.214
LDNO HV: LV Sub Generation Intermittent	S&S South	_H	TBC				-0.656			0.199

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO HV: LV Sub Generation Non-Intermittent	S&S South	_H	TBC				-4.521	-0.856	-0.136	0.199
LDNO HV: HV Generation Intermittent	S&S South	_H	TBC				-0.393			0.169
LDNO HV: HV Generation Non-Intermittent	S&S South	_H	TBC				-3.226	-0.407	-0.067	0.169
LDNO LV: LV HH Metered	EDF SPN	_J	TBC	8.23	1.52	1.52	3.857	0.174	0.043	0.207
LDNO LV: LV UMS (Pseudo HH Metered)	EDF SPN	_J	TBC				8.038	0.686	0.402	
LDNO LV: LV Generation Intermittent	EDF SPN	_J	TBC				-0.668			0.333
LDNO LV: LV Generation Non-Intermittent	EDF SPN	_J	TBC				-5.868	-0.274	-0.072	0.333
LDNO HV: LV HH Metered	EDF SPN	_J	TBC	7.03	1.30	1.30	3.298	0.149	0.037	0.177
LDNO HV: LV Sub HH Metered	EDF SPN	_J	TBC	7.04	2.87	2.87	4.013	0.155	0.032	0.207
LDNO HV: HH Metered	EDF SPN	_J	TBC	46.52	2.32	2.32	2.662	0.093	0.017	0.126
LDNO HV: LV UMS (Pseudo HH Metered)	EDF SPN	_J	TBC				6.869	0.587	0.344	

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO HV: LV Generation Intermittent	EDF SPN	_J	TBC				-0.668			0.333
LDNO HV: LV Generation Non-Intermittent	EDF SPN	_J	TBC				-5.868	-0.274	-0.072	0.333
LDNO HV: LV Sub Generation Intermittent	EDF SPN	_J	TBC				-0.611			0.306
LDNO HV: LV Sub Generation Non-Intermittent	EDF SPN	_J	TBC				-5.426	-0.242	-0.061	0.306
LDNO HV: HV Generation Intermittent	EDF SPN	_J	TBC				-0.473			0.262
LDNO HV: HV Generation Non-Intermittent	EDF SPN	_J	TBC				-4.398	-0.162	-0.033	0.262
LDNO LV: LV HH Metered	WPD SWAE	_K	TBC	5.61	1.50	1.50	9.586	0.442	0.092	0.289
LDNO LV: LV UMS (Pseudo HH Metered)	WPD SWAE	_K	TBC				22.167	1.535	0.688	
LDNO LV: LV Generation Intermittent	WPD SWAE	_K	TBC				-0.668			0.230
LDNO LV: LV Generation Non-Intermittent	WPD SWAE	_K	TBC				-5.263	-0.499	-0.125	0.230
LDNO HV: LV HH Metered	WPD SWAE	_K	TBC	4.55	1.21	1.21	7.776	0.359	0.075	0.235

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO HV: LV Sub HH Metered	WPD SWAE	_K	TBC	5.04	2.15	2.15	9.022	0.387	0.076	0.305
LDNO HV: HH Metered	WPD SWAE	_K	TBC	46.76	1.67	1.67	6.571	0.254	0.048	0.177
LDNO HV: LV UMS (Pseudo HH Metered)	WPD SWAE	_K	TBC				17.98	1.245	0.558	
LDNO HV: LV Generation Intermittent	WPD SWAE	_K	TBC				-0.668			0.230
LDNO HV: LV Generation Non-Intermittent	WPD SWAE	_K	TBC				-5.263	-0.499	-0.125	0.230
LDNO HV: LV Sub Generation Intermittent	WPD SWAE	_K	TBC				-0.618			0.205
LDNO HV: LV Sub Generation Non-Intermittent	WPD SWAE	_K	TBC				-4.848	-0.464	-0.116	0.205
LDNO HV: HV Generation Intermittent	WPD SWAE	_K	TBC				-0.427			0.163
LDNO HV: HV Generation Non-Intermittent	WPD SWAE	_K	TBC				-3.281	-0.332	-0.082	0.163
LDNO LV: LV HH Metered	WPD SWEB	_L	TBC	4.37	1.32	1.32	10.177	0.093	0.082	0.205
LDNO LV: LV UMS (Pseudo HH Metered)	WPD SWEB	_L	TBC				23.716	0.650	0.580	

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO LV: LV Generation Intermittent	WPD SWEB	_L	TBC				-0.586			
LDNO LV: LV Generation Non Intermittent	WPD SWEB	_L	TBC				-7.546	-0.161	-0.132	
LDNO HV: LV HH Metered	WPD SWEB	_L	TBC	3.58	1.08	1.08	8.340	0.076	0.067	0.168
LDNO HV: LV Sub HH Metered	WPD SWEB	_L	TBC	4.52	1.99	1.99	12.301	0.072	0.078	0.228
LDNO HV: HH Metered	WPD SWEB	_L	TBC	45.64	1.17	1.17	8.409	0.022	0.037	0.145
LDNO HV: LV UMS (Pseudo HH Metered)	WPD SWEB	_L	TBC				19.435	0.533	0.475	
LDNO HV: LV Generation Intermittent	WPD SWEB	_L	TBC				-0.586			0.169
LDNO HV: LV Generation Non-Intermittent	WPD SWEB	_L	TBC				-7.546	-0.161	-0.132	0.169
LDNO HV: LV Sub Generation Intermittent	WPD SWEB	_L	TBC				-0.540			0.147
LDNO HV: LV Sub Generation Non-Intermittent	WPD SWEB	_L	TBC				-7.064	-0.138	-0.118	0.147
LDNO HV: HV Generation Intermittent	WPD SWEB	_L	TBC				-0.347			0.106

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO HV: HV Generation Non-Intermittent	WPD SWEB	_L	TBC				-4.964	-0.045	-0.061	0.106
LDNO LV: LV HH Metered	CE YEDL	_M	TBC	9.49	0.83	0.83	4.477	0.565	0.045	0.199
LDNO LV: LV UMS (Pseudo HH Metered)	CE YEDL	_M	TBC				7.957	1.071	0.095	
LDNO LV: LV Generation Intermittent	CE YEDL	_M	TBC				-0.579			0.170
LDNO LV: LV Generation Non Intermittent	CE YEDL	_M	TBC				-3.350	-0.625	-0.059	0.170
LDNO HV: LV HH Metered	CE YEDL	_M	TBC	7.390	0.650	0.650	3.489	0.441	0.035	0.155
LDNO HV: LV Sub HH Metered	CE YEDL	_M	TBC	34.10	1.370	1.370	4.731	0.551	0.037	0.190
LDNO HV: HH Metered	CE YEDL	_M	TBC	71.49	1.22	1.22	3.209	0.338	0.017	0.128
LDNO HV: LV UMS (Pseudo HH Metered)	CE YEDL	_M	TBC				6.201	0.835	0.074	
LDNO HV: LV Generation Intermittent	CE YEDL	_M	TBC				-0.579			0.170
LDNO HV: LV Generation Non-Intermittent	CE YEDL	_M	TBC				-3.350	-0.625	-0.059	0.170

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO HV: LV Sub Generation Intermittent	CE YEDL	_M	TBC				-0.509			0.161
LDNO HV: LV Sub Generation Non-Intermittent	CE YEDL	_M	TBC				-2.961	-0.547	-0.050	0.161
LDNO HV: HV Generation Intermittent	CE YEDL	_M	TBC				-0.327			0.127
LDNO HV: HV Generation Non-Intermittent	CE YEDL	_M	TBC				-2.226	-0.395	-0.029	0.127
LDNO LV: LV HH Metered	Scottish Power	_N	TBC	12.30	1.51		6.072	0.554	0.072	0.210
LDNO LV: LV UMS (Pseudo HH Metered)	Scottish Power	_N	TBC				5.925	0.806	0.300	
LDNO LV: LV Generation Intermittent	Scottish Power	_N	TBC				-0.680			0.172
LDNO LV: LV Generation Non Intermittent	Scottish Power	_N	TBC				-4.700	-0.577	-0.068	0.172
LDNO HV: LV HH Metered	Scottish Power	_N	TBC	10.23	1.26		5.050	0.461	0.060	0.175
LDNO HV: LV Sub HH Metered	Scottish Power	_N	TBC	5.54	3.86		5.370	0.392	0.055	0.206

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO HV: HH Metered	Scottish Power	_N	TBC	59.53	2.94		3.546	0.230	0.034	0.105
LDNO HV: LV UMS (Pseudo HH Metered)	Scottish Power	_N	TBC				4.928	0.671	0.250	
LDNO HV: LV Generation Intermittent	Scottish Power	_N	TBC				-0.680			0.172
LDNO HV: LV Generation Non-Intermittent	Scottish Power	_N	TBC				-4.700	-0.577	-0.068	0.172
LDNO HV: LV Sub Generation Intermittent	Scottish Power	_N	TBC				-0.606			0.158
LDNO HV: LV Sub Generation Non-Intermittent	Scottish Power	_N	TBC				-4.254	-0.500	-0.060	0.158
LDNO HV: HV Generation Intermittent	Scottish Power	_N	TBC				-0.344			0.126
LDNO HV: HV Generation Non-Intermittent	Scottish Power	_N	TBC				-2.722	-0.219	-0.030	0.126
LDNO LV: LV HH Metered	S&S Hydro	_P	TBC	11.60	2.31	2.31	4.050	1.260	0.208	2.278
LDNO LV: LV UMS (Pseudo HH Metered)	S&S Hydro	_P	TBC				4.546	1.770	0.641	

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVARh
LDNO LV: LV Generation Intermittent	S&S Hydro	_P	TBC				-0.882			0.198
LDNO LV: LV Generation Non Intermittent	S&S Hydro	_P	TBC				-2.784	-1.111	-0.141	0.198
LDNO HV: LV HH Metered	S&S Hydro	_P	TBC	10.59	2.11	2.11	3.697	1.150	0.190	0.253
LDNO HV: LV Sub HH Metered	S&S Hydro	_P	TBC	5.610	5.64	5.64	3.392	0.961	0.175	0.257
LDNO HV: HH Metered	S&S Hydro	_P	TBC	93.72	5.78	5.78	1.960	0.498	0.101	0.120
LDNO HV: LV UMS (Pseudo HH Metered)	S&S Hydro	_P	TBC				4.150	1.616	0.585	
LDNO HV: LV Generation Intermittent	S&S Hydro	_P	TBC				-0.882			0.198
LDNO HV: LV Generation Non-Intermittent	S&S Hydro	_P	TBC				-2.784	-1.111	-0.141	0.198
LDNO HV: LV Sub Generation Intermittent	S&S Hydro	_P	TBC				-0.789			0.174
LDNO HV: LV Sub Generation Non-Intermittent	S&S Hydro	_P	TBC				-2.496	-0.992	-0.126	0.174
LDNO HV: HV Generation Intermittent	S&S Hydro	_P	TBC				-0.403			0.159

	DNO	GSP Group	LLFCs	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Exceeded Capacity Charge p/kVA/day	Red Unit Charge p/kWh	Amber Unit Charge p/kWh	Green Unit Charge p/kWh	Excess Reactive Power Charge p/kVArh
LDNO HV: HV Generation Non-Intermittent	S&S Hydro	_P	TBC				-1.298	-0.489	-0.066	0.159

Notes	<p>IMPORTANT: FOR TIME PERIODS FOR RED, AMBER AND GREEN UNITS, PLEASE REFER TO SECTION 6.</p> <p>Where a customer takes additional capacity over and above the Maximum Import Capacity without authorisation, the excess will be classed as exceeded capacity. The exceeded portion of the capacity will be charged at the same p/kVA/day rate, based on the difference between MIC and the actual capacity.</p> <p>LV sub applies to customers connected to the licensee's distribution system at a voltage of less than 1kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1kV and less than 22kV, where the current transformer used for the customer's settlement metering is located within the substation is not accessible to the customer in an immediately adjacent housing or building.</p> <p>HV Sub applies to customers connected to the licensee's distribution system at a voltage of at least 1kV and less than 22kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 22kV and less than 66kV, where the current transformer used for the customer's settlement metering or for metering used in the calculation of the customer's use of system charges or credits is located at the substation or where the substation is not accessible to the customer in an immediately adjacent housing or building.</p>
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6 TIME PERIODS FOR ALL GSP GROUPS

EDF EPN GSP Group A	Red Unit – 16:00 to 19:00, Monday to Friday, including bank holidays Amber Unit – 07:00 to 16:00 and 19:00 to 23:00. Monday to Friday. Including bank holidays. Green Unit – All other times
Central Networks East GSP Group B	Red Unit - 16:00 to 19:00 hours, Monday to Friday including bank holidays Amber Unit - 07:30 to 16:00, and 19:00 to 21:00 hours, Monday to Friday including bank holidays Green Unit - All other times
EDF LPN GSP Group C	Red Unit – 10:00 to 13:00 and 16:00 to 19:00, Monday to Friday, including bank holidays. Amber Unit – 07:00 to 10:00, 13:00 to 16:00, and 19:00 to 23:00. Monday to Friday, including bank holidays. Green Unit – All other times
SP Manweb GSP Group D	Red Unit – 16:30 to 19:30 , Monday to Friday including bank holidays Amber Unit – 08:00 to 16:30 and 19:30 to 22:30, Monday to Friday including bank holidays and 16:00 to 20:00 Saturday to Sunday Green Unit – All other times
Central Networks West GSP Group E	Red Unit – 16:00 to 19:00, Monday to Friday including bank holidays Amber Unit – 07:30 to 16:00 and 19:00 to 21:00, Monday to Friday including bank holidays Green Unit - All other times
CE NEDL GSP Group F	Red Unit – 16:00 to 19:30, Monday to Friday including bank holidays Amber Unit – 08:00 to 16:00 and 19:30 to 22:00, Monday to Friday including bank holidays Green Unit - All other times

ENW GSP Group G	<p>Red Unit – 16:30 to 18:30, Monday to Friday including bank holidays Amber Unit – 09:00 to 16:30 and 18:30 to 20:30, Monday to Friday including bank holidays and between 16:30 and 18:30 Saturday and Sunday. Green Unit - All other times</p>
Time Periods S&S South GSP Group H	<p>Red Unit – 16:30 to 19:00, Monday to Friday including bank holidays Amber Unit – 09:00 to 16:30 and 19:00 to 20:30, Monday to Friday including bank holidays Green Unit - All other times</p>
Time Periods EDF SPN GSP Group J	<p>Red Unit – 16:00 to 19:00, Monday to Friday, including bank holidays. Amber Unit – 07:00 to 16:00 and 19:00 to 23:00. Monday to Friday, including bank holidays. Green Unit - All other times</p>
Time Periods WPD SWAE GSP Group K	<p>Red Unit – 17:00 to 19:30, Monday to Friday including bank holidays Amber Unit – 07:30 to 17:00 and 19:30 to 22:00, Monday to Friday including bank holidays and between 12:00 and 13:00 and 16:00 to 21:00 Saturday and Sunday. Green Unit - All other times</p>
Time Periods WPD SWEB GSP Group L	<p>Red Unit – 17:00 to 19:00, Monday to Friday including bank holidays Amber Unit – 07:30 to 17:00 and 19:00 to 21:30, Monday to Friday including bank holidays and between 16:30 and 19:30 Saturday and Sunday. Green Unit - All other times</p>
Time Periods CE YEDL GSP Group M	<p>Red Unit – 16:00 to 19:30, Monday to Friday including bank holidays Amber Unit – 08:00 to 16:00 and 19:30 to 22:00, Monday to Friday including bank holidays Green Unit - All other times</p>
Time Periods Scottish Power GSP Group N	<p>Red Unit – 16:30 to 19:30, Monday to Friday including bank holidays Amber Unit – 08:00 to 16:30 and 19:30 to 22:30, Monday to Friday including bank holidays, 16:00 to 20:00 Saturday and Sunday Green Unit - All other times</p>

Time Periods S&S Hydro GSP Group P	Red Unit – 12:30 to 14:30 and 16:30 to 21:00, Monday to Friday including bank holidays Amber Unit – 07:00 to 12:30 and 14:30 to 16:30, Monday to Friday including bank holidays, 12:30 to 14:00 and 17:30 to 20:30 Saturday and Sunday Green Unit - All other times
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7 System Loss Adjustment Factors – all GSP Groups

- 7.1 Authorised electricity operators providing a supply of electricity from any entry point into ESP Electricity's Distribution System, including a generator Entry Point embedded in the system or a supply point from the transmission system, will be required to demonstrate that at all times the amount of electricity entering the system is sufficient to meet the supply in accordance with the loss adjustment factors below.
- 7.2 Adequate supply can be demonstrated either by being a party to the Balancing and Settlement Code or any alternative agreement or code or by provision of half-hourly metering information on the relevant supply and load(s). The tables below indicates the factors by which supplies entering at the grid supply point must exceed the take at the Exit Point from the system, varying according to the time of day, the season and the voltage of connection. The Line Loss Factors (loss adjustment factors) reflect the total losses on the company's system as attributable to the relevant voltages.
- 7.3 The treatment of electrical losses on our distribution system is regulated in accordance with the price control set out in the Licence. Suppliers should refer to the Table of Loss Adjustment Factors to calculate the amount of electricity that they must provide. The same Loss Adjustment Factors (LAFs) are reflected in the settlement system.
- 7.4 LAFs are calculated in accordance with our methodology statement i.e we replicate the LAFs published by the relevant distributor to which ESPE networks are connected. BSCP128 determines the principles with which DNOs must comply when setting LLFCs.

Site Specific Loss Adjustments Factors

- 7.5 In accordance with BSCP128, where a site is metered at EHV, account will be taken of the individual characteristics and location with regard to the real electrical flows on the network, including any losses on the connection into EDF Energy's electricity distribution network.
- 7.6 ESPE does not currently have any site specific loss adjustment factors. ESPE does not have any metering points connected at EHV.
- 7.7 The Elexon website contains the loss factors in standard industry data format (D0265). Details can be found within the Market Data – Static Data area at www.elexon.co.uk.

1 **EDF Eastern GSP_A**

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4	Period 5
LV Network	1.076	1.060	1.068	1.155	1.062
LV Substation	1.065	1.052	1.058	1.048	1.053
HV Network	1.052	1.040	1.046	1.035	1.041
HV Substation	1.050	1.039	1.044	1.034	1.039

Where the times (all GMT) are as follows:

Period 1	Monday to Friday 16:00 to 19:59 November to February
Period 2	Monday to Friday 07:00 to 19:59 June to August
Period 3	Monday to Friday 07:00 to 15:59 November to February and 07:00 to 19:59 during March
Period 4	00:00 and 06:59 all year
Period 5	All other times

2 **Central Networks East GSP_B**

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.017	1.098	1.083	1.092
HV Network	1.007	1.038	1.032	1.036

Where the times (all GMT) are as follows:

Period 1	Night 00:30 to 07:30 all days
Period 2	Monday to Friday 16:00 to 19:00 November to February
Period 3	Monday to Friday 07:30 to 16:00 and 19:00 to 20:00 November to February
Period 4	All other times

3 **London GSP Group_C**

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4	Period 5
LV Network	1.084	1.071	1.078	1.055	1.069
LV Substation	1.060	1.051	1.056	1.041	1.050
HV Network	1.039	1.033	1.036	1.026	1.032
HV Substation	1.030	1.027	1.028	1.024	1.026

Where the times (all GMT) are as follows:

Period 1	Monday to Friday 16:00 to 19:59 November to February
Period 2	Monday to Friday 07:00 to 19:59 June to August
Period 3	Monday to Friday 07:00 to 15:59 November to February 07:00 to 19:59 during March
Period 4	00:00 – 06:59, All year
Period 5	All other times

4 **Scottish Power Manweb GSP Group_D**

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.078	1.094	1.106	1.122
LV Substation	1.056	1.061	1.067	1.073
HV Network	1.033	1.040	1.045	1.050
HV Substation	1.024	1.028	1.031	1.033

Where the times (all GMT) are as follows:

Period 1 23:30 to 07:30, All year

Period 2 Monday to Friday 07:30 to 23:30 April to October and March

Monday to Friday 20:00 to 23:30 November to February

Saturday and Sunday 07:30 to 23:30 all year

Period 3 Monday to Friday 07:30 to 16:00 and 19:00 to 20:00 November to February

Period 4 Monday to Friday 16:00 to 19:00 November to February

5 **Central Networks West GSP_E**

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.051	1.075	1.065	1.087
HV Network	1.017	1.025	1.022	1.030

Where the times (all GMT) are as follows:

Period 1 00:30 to 07:30 all year

Period 2 Monday to Friday 16:00 to 19:00 November to February

Period 3 Monday to Friday 07:30 to 16:00 and 19:00 to 20:00 November to February

Period 4 All other times

6 **CE Electric NEDL GSP_F**

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.087	1.080	1.065	1.071
LV Substation	1.041	1.040	1.040	1.039
HV Network	1.027	1.025	1.020	1.022
HV Substation	1.016	1.016	1.014	1.015

Where the times (all GMT) are as follows:

Period 1 Monday to Friday 16:30 to 18:30 December to February

Period 2 Monday to Friday 07:30 to 20:00 during November

Monday to Friday 07:30 to 16:30 and 18:30 to 20:00 December to February

Period 3 00:30 to 07:30 every night of the year

Period 4 All other times

7 *Electric North West (UU) GSP_G*

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.082	1.074	1.065	1.070
LV Substation	1.048	1.045	1.041	1.044
HV Network	1.036	1.033	1.027	1.031
HV Substation	1.025	1.023	1.020	1.022

Where the times (all GMT) are as follows:

Period 1 Monday to Friday 16:00 to 19:00 November to February
 Period 2 Monday to Friday 07:00 to 16:00 and 19:00 – 24:00 November to February
 Period 3 00:00 to 07:00 all year
 Period 4 All other times

8 *Scottish & Southern South GSP_H*

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.088	1.083	1.077	1.073
LV Substation	1.060	1.058	1.056	1.056
HV Network	1.042	1.039	1.034	1.029
HV Substation	1.021	1.020	1.018	1.016

Where the times (all GMT) are as follows:

Period 1 Monday to Friday 16:00 to 19:00 November to February
 Period 2 Monday to Friday 07:30 to 16:00 and 19:00 to 20:00 November to February
 Period 3 Any other times
 Period 4 00:30 to 07:30 all year

9 *EDF Southern Region GSP_J*

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4	Period 5
LV Network	1.108	1.081	1.094	1.069	1.084
LV Substation	1.089	1.068	1.078	1.058	1.070
HV Network	1.072	1.053	1.062	1.043	1.055
HV Substation	1.063	1.046	1.054	1.038	1.048

Where the times (all GMT) are as follows:

Period 1 Monday to Friday 16:00 to 19:59 November to February
 Period 2 Monday to Friday 07:00 to 19:59 June to August
 Period 3 Monday to Friday 07:00 to 15:59 November to February
 Monday to Friday 07:00 to 19:59 during March
 Period 4 00:00 to 06:59 all year
 Period 5 All other times

10 WPD South Wales GSP_K

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.079	1.074	1.064	1.069
LV Substation	1.067	1.063	1.056	1.059
HV Network	1.049	1.044	1.033	1.040
HV Substation	1.039	1.036	1.029	1.033

Where the times (all GMT) are as follows:

Period 1 Monday to Friday 16:00 to 19:00 November to February
 Period 2 Monday to Friday 07:30 to 16:00 November to February
 Period 3 00:30 to 07:30 all year
 Period 4 All other times

11 WPD South West GSP_L

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.078	1.072	1.067	1.069
LV Substation	1.070	1.066	1.060	1.062
HV Network	1.058	1.051	1.040	1.046
HV Substation	1.045	1.040	1.032	1.036

Where the times (all GMT) are as follows:

Period 1 Monday to Friday 16:00 to 19:00 November to February
 Period 2 Monday to Friday 06:30 to 16:00 November to February
 Period 3 23:30 - 24:00, 00:00 – 6:30 every night of the year
 Period 4 All other times

12 CE Electric YEDL GSP Group_M

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.101	1.092	1.074	1.082
LV Substation	1.047	1.046	1.046	1.044
HV Network	1.034	1.032	1.025	1.028
HV Substation	1.023	1.022	1.019	1.020

Where the times (all GMT) are as follows:

Period 1 Monday to Friday 16:00 to 19:00 November to February
 Period 2 Monday to Friday 07:00 to 16:00 and 19:00 to 20:00 November to February
 Period 3 00:00 to 07:00 every night of the year
 Period 4 All other times

13 Scottish Power GSP Group _N

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network NHH	1.063	1.071	1.077	1.085
LV Network HH	1.063	1.070	1.077	1.085
HV Network	1.027	1.032	1.035	1.039

Where the times (all GMT) are as follows:

- Period 1 23:30 to 07:30 every night of the year
 Period 2 All other times
 Period 3 Monday to Friday 07:30 to 16:00 and 19:00 to 20:00 November to February
 Period 4 Monday to Friday 16:00 to 19:00 November to February

14 Scottish & Southern Hydro GSP Group _P

Voltage of Exit Point	Period 1	Period 2	Period 3	Period 4
LV Network	1.107	1.104	1.094	1.091
LV Substation	1.062	1.062	1.060	1.061
HV Network	1.042	1.040	1.035	1.032
HV Substation	1.032	1.031	1.027	1.026

Where the times (all GMT) are as follows:

- Period 1 Monday to Friday 16:00 to 19:00 November to February
 Period 2 Monday to Friday 07:30 to 16:00 and 19:00 to 20:00 November to February
 Period 3 All other times
 Period 4 00:30 to 07:30 every night of the year

8 Electricity Distribution Rebates

ESP Electricity has neither given nor announced any distribution system rebates to authorised electricity operators in the 12 months preceding the date of publication of this revision of the statement.

9 Accounting and Administration Services

Administration Charge

Where a User has failed to settle a DUoS invoice or notify ESPE of a bona fide dispute, in accordance with the Use of System agreement an account review charge may be made to cover the associated credit control, administration, invoicing and collection costs. This is in addition to the interest charge that will be made in accordance with clause 23.3 of the Distribution Connection and Use of System Agreement (DCUSA).

Size of Unpaid Debt Late Payment Fee

Up to £999.99	£40.00
£1,000 to £9,999.99	£70.00
£10,000 or more	£100.00

10 Charges for electrical plant provided ancillary to the grant of Use of System

None.

11 Glossary of Terms

Term	Definition
Act	The Electricity Act 1989 as amended from time to time.
Authorised Electricity Operator	Persons entitled to use ESP Electricity's distribution system by Licence or by exemption from the Electricity Act 1989.
Balancing and Settlement Code (BSC)	The Balancing and Settlement Code including all Party Service Lines and BSC Procedures (as therein defined) made under it.
Customer	A person to whom a user proposes to supply, or for the time being suppliers, electricity through an exit point, or from who, a user or any relevant exempt supplier, is entitled to recover charges, compensation or an account of profits in respect of electricity supplier through an exit point.
Data Aggregator (DA)	An organisation that aggregates consumption data supplied by the Data Collector or Data Processor, the DA may be half hourly or non-half hourly.
Data Collector (DC)	An organisation carrying out the roles of Data Retrieval and Data Processing.
Data Processing (DP)	The processing, validation and (if necessary) estimation of meter reading data and the creation, processing and validation of data in respect of consumption at premises with an unmetered supply, together with delivery of such data to the Data Aggregator.
Data Retrieval (DR)	The retrieval and validation of meter reading data from electricity meters and the delivery of such data to the relevant person for the purpose of Data Processing.
Disconnection	Our action intended to permanently break the connection between the Distribution system and the connectee's equipment, possible including the removal of our equipment from the connectee's premises.
Distribution Licence	The electricity Distribution Licence granted or treated as granted pursuant to section 6(1) of the Act.
Distribution Service Area	Has, in respect of each company, the meaning given to that term in paragraph 5(b) of condition 2 of the Distribution Licence.
Distribution Connection and Use of System Agreement (DCUSA)	The Distribution Connection and Use of System Agreement (DCUSA) is a multi-party contract between the licensed electricity distributors, suppliers and generators of Great Britain.
Distribution System	The whole of our interconnected distribution equipment, including such items as: cables, overhead lines and substations, which are operated in accordance with the Distribution Licence.
Entry Point	A boundary point at which electricity is exported onto a distribution system to a connected installation or to 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	Voltages of 22KV and above
Gas and Electricity Markets Authority (OFGEM) (the Authority)	As established by the Utilities Act.
Grid Supply Point	A metered connection between the National Grid Company's transmission system and ESP Electricity's distribution system at which electricity flows to or from the distribution system.
GSP Group	Grid Supply Point Group; a distinct electrical system, that is supplied from one or more Grid Supply Points 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
High Voltage sub-station (HV Sub)	HV Sub applies to customers connected to the licensee's distribution system at a voltage of at least 1KV and less than 22KV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 22 KV and less than 66KV, where the current transformer used for the customer's settlement metering or for metering used in the calculation of the customer's use of system charges or credits its located at the substation.
Intermittent Generation	Intermittent generation is defined as a generation plant where the energy source of the prime mover cannot be made available on demand, in accordance to the definitions in ER P2/6. These include wind, tidal, wave, photovoltaic and small hydro. The operator has little control over operating times therefore, a single-rate tariff (based on a uniform probability of operations across the year) will be applied to intermittent generation.
KVA	Kilo-Volt Amperes
KVArh	Kilo-Volt Ampere reactive hour
KW	Kilo-Watt
KWH	Kilo-Watt Hour (equivalent to one "unit" of electricity)
Licensed Distributor Network Operator (LDNOs)	Licensed Distribution Network Operator. This refers to an independent distribution network operator (DNO) operating embedded distribution network outside its distribution service area.
Line Loss Factor Class (LLFC)	Identifies the loss adjustment factors and Use of System prices for a metering point.
Loss Adjustment Factor (LAF)	The Factor by which supplies of electricity taken from a Grid Supply Point must exceed the take at the exit point from ESP Electricity's electricity distribution system, varying according to the voltage of connection, month, day and time of day.
Low Voltage (LV)	Nominal voltages below 1KV

Low Voltage sub-station (LV Sub)	LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1KV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1KV and less than 22 KV, where the current transformer used for the customer's settlement metering is located at the substation.
Market Domain Data (MDD)	Market Domain Data is a central repository of reference data used by Suppliers, Supplier Agents and Licensed Distribution System Operators (LDSOs) in the retail electricity market. It is essential to the operation of Supplier Volume Allocation (SVA) Trading Arrangements.
Master Registration Agreement (MRA)	Agreement between Supplier Meter Registration System Operators, Settlement Organisations and Suppliers that defines how registration should operate, this extends to the procedures for the retail side of competition. Includes Settlement requirements.
Maximum Import Capacity	The maximum import capacity of electricity expressed in KVA to flow through the Exit Point from the Distribution System to the Customer's Installation as specified in the agreement for connection to ESP Electricity's distribution system.
Measurement Class	The measurement class of a Metering System e.g. above 100KW, below 100 KW, unmetered.
Metering Point	The Point at which electricity is exported to or imported from ESP Electricity'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 Grid Supply Points are not 'metering points')
Metering System	Particular commissioned Metering Equipment installed for the purposes of measuring the quantities of Exports and Imports at the Boundary Point.
Meter Timeswitch Code (MTC)	A code that uniquely identifies meter characteristics.
MPAN	Metering Point Administration Number. A number relating to a Metering Point under the MRA.
MPAS (Meter Point Administration Service)	Is ESP Electricity's service for meter point registration, established pursuant to its licence and the MRA. See also SMRS.
Non-Intermittent Generation	Non-intermittent generation is defined as a generation plant where the energy source of the prime mover can be made available on demand, in accordance to the definitions in ER P2/6. The generator can choose when to operate, and bring more benefits to the network if it runs at times of high load, These include combined cycle gas turbine (CCGT), gas generators, landfill, sewage, biomass, biogas, energy crop, waste incineration and combined heat and power (CHP). A three-rate tariff will be applied to generation credits for half-hourly settled non-intermittent generation.
Ofgem	Office of gas and electricity markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.

Profile	A pattern of consumption of electricity, by half hour, across a year.
Settlement Class (SC)	The combination which defined the level at which non half-hourly Data Aggregators must supply aggregated consumption values, that is for profile, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by supplier within GSP Group.
Standard Settlement Configuration (SSC)	A standard metering configuration supported by SVAA relating to a specific combination of TPRs.
Supercustomer	The method of billing suppliers for Use of System on an aggregated basis, grouping consumption and standing charges for all similar customers together.
Supplier	An organisation with a Supply License which can register itself as supplying electricity to any metering point.
Supplier Meter Registration Service (SMRS)	Is ESP Electricity's service for meter point registration, established pursuant to its Licence and the MRA. See also MPAS.
Supplier Volume Allocation Agency (SVAA)	The agency which uses aggregated consumption data from the Data Aggregator to calculate supplier purchases by settlement class for each settlement day, and then passes this information to the relevant distributors and suppliers across the national data transfer network.
SVA	Means Supplier Volume Allocation as defined in the Balancing and Settlement Codes.
Time Pattern Regime (TPR)	The pattern of switching behaviour though time that one or more registers follow.
Use of System Charges	Charges for demand and generation customers which are connected to and utilising the distribution network.
Use of System Charging Methodology	The principles on which and the methods by which , for the purposes of achieving the objectives referred to in paragraph 3 of standard condition 13 (Use of System Charging Methodology), on which Use of System Charges are determined.
User	Is a supplier, generator or distribution network operator.

Appendix 1 – Consent for non-adherence to methodology for period April – September 2010

ESP Electricity Ltd ('ESPE') is a licensed independent Distribution Network Operator (IDNO) which charges according to its own methodology and in line with its license obligations (including Conditions 13 and BA2).

Our charging methodology states:

ESP Electricity will replicate the DUoS charges and associated Line Loss Factors in each host DNO's service area to ensure that all demand and generation customers connected to our systems pay no more for their Use of System Charges than if they were connected directly to the host DNO's distribution system for that distribution services area.

As a result of changes to calculation methods as part of the CDCM project, it may not be possible to adhere to our Use of System charging methodology in certain circumstances. Specifically, we believe that we may not be able to replicate the method used by the host DNO for the calculation of reactive power charges because our billing system has not yet been updated to perform the calculation in the required manner.

For this reason, ESP has requested from Ofgem consent not to charge in accordance with its Use of System charging methodology for the 'interim' period, i.e. from 1st April to 30th September 2010, as in some cases we may not be exactly replicating the host DNO's DUoS charges. However, at no time will ESPE be in breach of its obligations under Condition BA2 of its licence. We will be carrying out manual checks of our invoices for the interim period to ensure that our charges never exceed those of the host DNO.