



Statement of Charges for Use of Energetics Electricity Ltd's Distribution System

Effective from 1st July 2011

Energetics Electricity Ltd
International House
Stanley Boulevard
Hamilton International Technology Park
Glasgow
G72 0BN

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1. Introduction

- 1.1 This notice has been prepared in order to discharge the obligation of Energetics Electricity Ltd (ENE) 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 Embedded Networks. It also contains information on charging principles and our Loss Adjustment Factors.
- 1.2 If you have any questions about this statement please contact us at:

Energetics Electricity Ltd
International House
Stanley Boulevard
Hamilton International Technology Park
Glasgow
G72 0BN

Tel: 01698 404646
Fax: 01698 404640
Email: electricityinfo@energetics-uk.com

2 Tariff Application and Charging Definitions

Billing and payment by settlement class

- 2.1 The Supercustomer approach to Non-Half Hourly (NHH) Use of System billing makes use of the way that Supplier's energy settlements are calculated. Supercustomer tariffs are generally billed through two main charging components, which are fixed charges and unit charges. There will only be one fixed charge applied to each Metering Point Administration Number (MPAN) in respect of which you are registered.

The charges are based on the following tariff components:

- A fixed charge pence/per MPAN/day; and
- Unit Charges – 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 Energetics Electricity is delivering supplies of electricity through its distribution system. The tariffs applied are on the basis of the Line Loss Factor Classes (LLFCs) registered to the MPAN, and the units consumed within the time periods specified in this statement. All tariffs are assigned at the sole discretion of Energetics Electricity. 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 Energetics Electricity 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);

2.5 Where an MPAN has an invalid settlement combination the 'Domestic Unrestricted' tariff will be applied as the default tariff 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/per MPAN/day;
- A capacity charge in pence/per kVA/day, for agreed Maximum Import Capacity (MIC);
- An Excess Capacity Charge, if a site exceeds its MIC;
- Unit charges in pence/per 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 4a for the timebands for HH Metered in each GSP Group;
- 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 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; and

Unmetered Supplies

2.9 These charges are available to supplies which Energetics Electricity 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 Energetics Electricity, and
- 2.9.2 the electrical load is less than 500W or it is otherwise financially or technically impractical to install meters or carry out meter reading.

2.10 Supplies where consumption is dependent on other factors, temperature for example, or where the load could be easily increased without the knowledge of Energetics Electricity, 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 in a form

agreed with Energetics Electricity.

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 per day rate.
- 2.13 The Chargeable Capacity is, for each billing period, the highest 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 networks, if capacity ramping has been agreed with Energetics Electricity, 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 Energetics Electricity.

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 per kVA per 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.

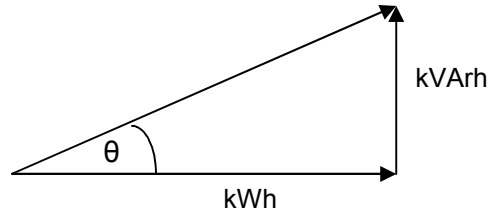
Minimum Capacity Levels

- 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 kVArh) 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:

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

2.22 Where:

AI = Active Import in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

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

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

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

Generation Billing and Payment by Settlement Class

2.26 Use of System charges for NHH Low Voltage (LV) generation tariffs will be billed via Supercustomer.

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

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

2.28 Details of our charges for NHH Generation can be found in Section 4.

Generation Site Specific Billing and Payment

2.29 Use of System charges for HH Low Voltage (LV) and High Voltage generation tariffs will be billed via the HH billing systems.

2.30 The structure of HHH generation charges will be as follows:

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

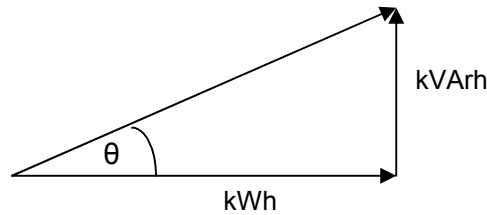
2.31 Details of our charges for HH Generation can be found in Section 4.

Generation Reactive Power Charge

2.32 The Excess Reactive Power charge applies when a site's reactive power (measured in kVArh) 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.

- 2.33 Power Factor is calculated as follows:



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

- 2.34 The chargeable reactive power is calculated as follows:

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

- 2.35 Where:

AI = Active Import in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

- 2.36 This calculation is completed for every half hour and the values summated over the billing period.
- 2.37 Only kVArh Import and kVArh Export values occurring at times of kWh Import are used.
- 2.38 The square root calculation will be to two decimal places.

Generation Connected at EHV

- 2.39 Charges for EHV connected generation will be site specific.

Provision of Billing Data

- 2.40 Where Half Hourly metering data is required for Use of System charging and this is not provided through settlements processes, such metering data shall be provided by the user of the system to Energetics Electricity in respect of each calendar month and 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 Energetics Electricity 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 (and as agreed with Energetics Electricity). This data will be emailed to electricityinfo@energetics-uk.com.
- 2.41 Energetics Electricity requires reactive consumption or production to be provided for all Measurement Class C and D (mandatory half hourly metered) sites. Energetics Electricity 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.

Licensed Distributor Network Operator (LDNO) tariffs

- 2.42 DNO 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 interconnectors, 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 Charges

- 3.1 Suppliers who wish to supply electricity to customer with non-half hourly metered (Measurement Class A) MPANs on Profile Classes 1 or 2, may adopt one of the charge 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 Domestic Tariffs (Profile Classes 1 & 2)

Date Effective	DNO	MPID	GSP Group	Tariff Type	LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	EDF Energy (EPN)	EELC	_A	Domestic Unrestricted	101, 107	1	1.383			4.100		
				Domestic Two Rate	103, 108	2	1.746	0.213		4.100		
				Domestic Off Peak (related MPAN)	109, 302	2	0.142					
01/04/2011	Central Networks East	EMEB	_B	Domestic Unrestricted	111, 117	1	1.667			2.780		
				Domestic Two Rate	113, 118	2	2.090	0.070		2.780		
				Domestic Off Peak (related MPAN)	119, 312	2	0.500					
01/04/2011	EDF Energy (LPN)	LOND	_C	Domestic Unrestricted	121, 127	1	1.661			3.190		
				Domestic Two Rate	123, 128	2	2.085	0.227		3.190		
				Domestic Off Peak (related MPAN)	129, 322	2	0.239					
01/04/2011	SP Manweb	MANW	_D	Domestic Unrestricted	131, 137	1	2.730			2.600		
				Domestic Two Rate	133, 138	2	3.384	0.282		2.600		
				Domestic Off Peak (related MPAN)	139, 332	2	0.281					
01/04/2011	Central Networks West	MIDE	_E	Domestic Unrestricted	141, 147	1	1.710			3.670		
				Domestic Two Rate	143, 148	2	1.976	0.066		3.670		
				Domestic Off Peak (related MPAN)	149, 342	2	0.187					
01/04/2011	CE Electric (Northern)	NEDL	_F	Domestic Unrestricted	151, 157	1	2.010			3.460		
				Domestic Two Rate	153, 158	2	2.397	0.100		3.460		
				Domestic Off Peak (related MPAN)	159, 352	2	0.294					
01/04/2011	Electricity North West	NORW	_G	Domestic Unrestricted	161, 167, 861	1	2.044			3.140		
				Domestic Two Rate	163, 168, 862	2	2.348	0.230		3.140		
				Domestic Off Peak (related MPAN)	169, 362	2	0.234					
01/07/2011	SSE Power Distribution	SOUT	_H	Domestic Unrestricted	201, 207	1	1.941			2.560		
				Domestic Two Rate	203, 208	2	1.902	0.246		2.560		
				Domestic Off Peak (related MPAN)	209, 402	2	0.317					
01/04/2011	EDF Energy (SPN)	SEEB	_J	Domestic Unrestricted	191, 197	1	1.507			3.860		
				Domestic Two Rate	193, 198	2	2.036	0.143		3.860		
				Domestic Off Peak (related MPAN)	199, 392	2	0.350					

Table 1 Domestic Tariffs (Profile Classes 1 & 2) (contd)

Date Effective	DNO	MPID	GSP Group	Tariff Type	LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	Western Power Distribution (South Wales)	SWAE	_K	Domestic Unrestricted	211, 217	1	2.624			3.410		
				Domestic Two Rate	213, 218	2	3.045	0.363		3.410		
				Domestic Off Peak (related MPAN)	219, 412	2	0.251					
01/04/2011	Western Power Distribution (South West)	SWEB	_L	Domestic Unrestricted	221, 227	1	2.691			3.620		
				Domestic Two Rate	223, 228	2	3.345	0.209		3.620		
				Domestic Off Peak (related MPAN)	229, 422	2	0.231					
01/04/2011	CE Electric (Yorkshire)	YELG	_M	Domestic Unrestricted	231, 237	1	1.815			3.640		
				Domestic Two Rate	233, 238	2	2.313	0.070		3.640		
				Domestic Off Peak (related MPAN)	239, 432	2	0.274					
01/04/2011	SP Distribution	SPOW	_N	Domestic Unrestricted	181, 187	1	2.218			3.490		
				Domestic Two Rate	183, 188	2	2.896	0.223		3.490		
				Domestic Off Peak (related MPAN)	189, 382	2	0.157					
01/04/2011	SSE Power Distribution	HYDE	_P	Domestic Unrestricted	171, 177	1	2.843			5.530		
				Domestic Two Rate	173, 178	2	3.407	1.440		5.530		
				Domestic Off Peak (related MPAN)	179, 372	2	1.489					

Notes: Unit time periods are as specified in the SSC

The Domestic and Non-Domestic off peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore are only available under these conditions.

The Domestic group of tariffs is available for supplies of electricity for use exclusively for domestic purposes in a private residence

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 Class 3 or 4, may adopt one of the charge structures set out in the table below.

3.4 Valid combinations for these tariffs are detailed in MDD.

Table 2 Non Domestic Tariffs (Profile Classes 3&4)

Date Effective	DNO	MPID	GSP Group	Tariff Type	LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	EDF Energy (EPN)	EELC	_A	Small Non Domestic Unrestricted	303, 500	3	1.247			4.380		
				Small Non Domestic Two Rate	305, 501	4	1.388	0.215		4.380		
				Small Non Domestic Off Peak (related MPAN)	306, 502	4	0.143					
01/04/2011	Central Networks East	EMEB	_B	Small Non Domestic Unrestricted	313, 510	3	1.460			3.720		
				Small Non Domestic Two Rate	315, 511	4	1.574	0.055		3.720		
				Small Non Domestic Off Peak (related MPAN)	316, 512	4	0.292					
01/04/2011	EDF Energy (LPN)	LOND	_C	Small Non Domestic Unrestricted	323, 520	3	1.095			3.430		
				Small Non Domestic Two Rate	325, 521	4	1.155	0.097		3.430		
				Small Non Domestic Off Peak (related MPAN)	326, 522	4	0.338					
01/04/2011	SP Manweb	MANW	_D	Small Non Domestic Unrestricted	333, 530	3	2.344			3.260		
				Small Non Domestic Two Rate	335, 531	4	2.424	0.230		3.260		
				Small Non Domestic Off Peak (related MPAN)	336, 532	4	0.199					
01/04/2011	Central Networks West	MIDE	_E	Small Non Domestic Unrestricted	343, 540	3	1.516			4.710		
				Small Non Domestic Two Rate	345, 541	4	1.654	0.056		4.710		
				Small Non Domestic Off Peak (related MPAN)	346, 542	4	0.292					
01/04/2011	CE Electric (Northern)	NEDL	_F	Small Non Domestic Unrestricted	353, 550	3	1.766			3.170		
				Small Non Domestic Two Rate	355, 551	4	2.348	0.149		3.170		
				Small Non Domestic Off Peak (related MPAN)	356, 552	4	0.324					
01/04/2011	Electricity North West	NORW	_G	Small Non Domestic Unrestricted	363, 560, 863	3	1.531			3.140		
				Small Non Domestic Two Rate	365, 561, 864	4	2.312	0.231		3.140		
				Small Non Domestic Off Peak (related MPAN)	366, 562	4	0.234					
01/07/2011	SSE Power Distribution	SOUT	_H	Small Non Domestic Unrestricted	403, 600	3	1.566			4.010		
				Small Non Domestic Two Rate	405, 601	4	1.647	0.226		4.010		
				Small Non Domestic Off Peak (related MPAN)	406, 602	4	0.312					
01/04/2011	EDF Energy (SPN)	SEEB	_J	Small Non Domestic Unrestricted	393, 590	3	1.469			4.150		
				Small Non Domestic Two Rate	395, 591	4	1.384	0.116		4.150		
				Small Non Domestic Off Peak (related MPAN)	396, 592	4	0.229					

Table 2 Non Domestic Tariffs (Profile Classes 3&4) (contd)

Date Effective	DNO	MPID	GSP Group	Tariff Type	LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	Western Power Distribution (South Wales)	SWAE	_K	Small Non Domestic Unrestricted	413, 610	3	2.125			5.560		
				Small Non Domestic Two Rate	415, 611	4	2.708	0.364		5.560		
				Small Non Domestic Off Peak (related MPAN)	416, 612	4	0.297					
01/04/2011	Western Power Distribution (South West)	SWEB	_L	Small Non Domestic Unrestricted	423, 620	3	2.401			5.500		
				Small Non Domestic Two Rate	425, 621	4	2.532	0.209		5.500		
				Small Non Domestic Off Peak (related MPAN)	426, 622	4	0.219					
01/04/2011	CE Electric (Yorkshire)	YELG	_M	Small Non Domestic Unrestricted	433, 630	3	1.580			3.350		
				Small Non Domestic Two Rate	435, 631	4	2.168	0.110		3.350		
				Small Non Domestic Off Peak (related MPAN)	436, 632	4	0.418					
01/04/2011	SP Distribution	SPOW	_N	Small Non Domestic Unrestricted	383, 580	3	1.976			4.410		
				Small Non Domestic Two Rate	385, 581	4	2.727	0.301		4.410		
				Small Non Domestic Off Peak (related MPAN)	386, 582	4	0.741					
01/04/2011	SSE Power Distribution	HYDE	_P	Small Non Domestic Unrestricted	373, 570	3	2.420			8.620		
				Small Non Domestic Two Rate	375, 571	4	3.309	0.583		8.620		
				Small Non Domestic Off Peak (related MPAN)	376, 572	4	1.319					

Notes Unit time periods are as specified in the SSC

The Domestic and Non-Domestic off peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore are only available under these conditions.

These tariffs are only available to customers with a capacity of less than 45kVA.

Tariff for Profile Classes 5 – 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 charge structures set out in the table below.

3.6 Valid combinations for these tariffs are detailed in MDD.

Table 3 Non Domestic (Profile Classes 5 - 8)

Date Effective	DNO	MPID	GSP Group	Tariff Type	New LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVAh
01/04/2011	EDF Energy (EPN)	EELC	_A	LV Medium Non-Domestic	301, 307	5-8	1.258	0.228		33.880		
01/04/2011	Central Networks East	EMEB	_B	LV Medium Non-Domestic	311, 317	5-8	1.456	0.051		25.040		
01/04/2011	EDF Energy (LPN)	LOND	_C	LV Medium Non-Domestic	321, 327	5-8	1.239	0.133		26.860		
01/04/2011	SP Manweb	MANW	_D	LV Medium Non-Domestic	331, 337	5-8	2.755	0.165		18.500		
01/04/2011	Central Networks West	MIDE	_E	LV Medium Non-Domestic	341, 347	5-8	1.526	0.051		27.870		
01/04/2011	CE Electric (Northern)	NEDL	_F	LV Medium Non-Domestic	351, 357	5-8	1.674	0.088		17.250		
01/04/2011	Electricity North West	NORW	_G	LV Medium Non-Domestic	361, 367, 865	5-8	1.320	0.123		20.970		
01/07/2011	SSE Power Distribution	SOUT	_H	LV Medium Non-Domestic	401, 407	5-8	1.419	0.219		21.70		
01/04/2011	EDF Energy (SPN)	SEEB	_J	LV Medium Non-Domestic	391, 397	5-8	1.351	0.117		29.730		
01/04/2011	Western Power Distribution (South Wales)	SWAE	_K	LV Medium Non-Domestic	411, 417	5-8	2.283	0.248		37.930		

Table 3 Non Domestic (Profile Classes 5 - 8) (contd)

Date Effective	DNO	MPID	GSP Group	Tariff Type	New LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVAh
01/04/2011	Western Power Distribution (South West)	SWEB	_L	LV Medium Non-Domestic	421, 427	5-8	2.230	0.200		29.290		
01/04/2011	CE Electric (Yorkshire)	YELG	_M	LV Medium Non-Domestic	431, 437	5-8	1.624	0.041		22.420		
01/04/2011	SP Distribution	SPOW	_N	LV Medium Non-Domestic	381, 387	5-8	1.493	0.136		23.520		
01/04/2011	SSE Power Distribution	HYDE	_P	LV Medium Non-Domestic	371, 377	5-8	2.793	0.391		53.400		

Note Unit time periods are as specified in the SSC

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 charge structures dependent upon the voltage at which the customer is connected to the system. The charge for the Use of System will be the sum of charges set out in the table below.

Table 4 Non Domestic Half Hourly

Date Effective	DNO	MPID	GSP Group	Tariff Type	New LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	EDF Energy (EPN)	EELC	_A	LV HH Metered	100, 102	0	6.628	0.182	0.127	11.620	2.230	0.349
				LV Sub HH Metered	308	0	5.693	0.144	0.080	7.960	3.050	0.286
				HV HH Metered	300	0	4.014	0.096	0.045	80.100	3.160	0.190
01/04/2011	Central Networks East	EMEB	_B	LV HH Metered	110, 112	0	7.121	0.585	0.045	6.840	1.810	0.324
				LV Sub HH Metered	318	0	5.094	0.360	0.031	6.840	2.590	0.271
				HV HH Metered	310	0	4.423	0.210	0.024	68.810	3.320	0.167
01/04/2011	EDF Energy (LPN)	LOND	_C	LV HH Metered	120, 122	0	3.184	0.273	0.080	10.070	2.070	0.370
				LV Sub HH Metered	328	0	2.574	0.166	0.035	6.900	4.020	0.282
				HV HH Metered	320	0	1.905	0.107	0.018	73.950	4.420	0.184
01/04/2011	SP Manweb	MANW	_D	LV HH Metered	130, 132	0	12.032	0.534	0.114	12.030	2.280	0.454
				LV Sub HH Metered	338	0	10.061	0.230	0.064	4.250	4.900	0.319
				HV HH Metered	330	0	7.754	0.102	0.037	64.300	3.560	0.220
01/04/2011	Central Networks West	MIDE	_E	LV HH Metered	140, 142	0	6.891	0.709	0.046	7.570	2.640	0.319
				LV Sub HH Metered	348	0	4.495	0.395	0.030	7.570	3.600	0.260
				HV HH Metered	340	0	3.916	0.275	0.023	76.100	4.220	0.161
01/04/2011	CE Electric (Northern)	NEDL	_F	LV HH Metered	150, 152	0	6.809	1.113	0.064	9.930	1.010	0.241
				LV Sub HH Metered	358	0	6.055	0.864	0.046	32.850	1.760	0.211
				HV HH Metered	350	0	5.761	0.722	0.035	81.250	1.570	0.167
01/04/2011	Electricity North West	NORW	_G	LV HH Metered	160, 162, 866	0	6.640	0.637	0.084	11.450	3.150	0.204
				LV Sub HH Metered	368	0	8.319	0.752	0.094	38.760	3.460	0.200
				HV HH Metered	360, 867	0	6.387	0.512	0.055	84.080	3.210	0.138
				HV Sub HH Metered	868	0	4.779	0.338	0.030	98.040	2.200	0.108
01/07/2011	SSE Power Distribution	SOUT	_H	LV HH Metered	200, 202	0	7.020	0.924	0.161	8.250	2.290	0.267
				LV Sub HH Metered	408	0	5.690	0.530	0.100	3.250	4.320	0.199
				HV HH Metered	400	0	4.662	0.367	0.069	79.200	4.840	0.143
01/04/2011	EDF Energy (SPN)	SEEB	_J	LV HH Metered	190, 192	0	7.323	0.289	0.068	12.160	2.070	0.381
				LV Sub HH Metered	398	0	6.410	0.218	0.044	8.330	3.010	0.323
				HV HH Metered	390	0	5.012	0.156	0.028	65.330	2.860	0.233

Table 4 Non Domestic Half Hourly (contd)

Date Effective	DNO	MPID	GSP Group	Tariff Type	New LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	Western Power Distribution (South Wales)	SWAE	_K	LV HH Metered	210, 212	0	11.695	1.052	0.217	8.700	2.210	0.496
				LV Sub HH Metered	418	0	10.868	0.960	0.211	6.380	2.480	0.440
				HV HH Metered	410	0	9.026	0.784	0.178	74.590	2.560	0.346
01/04/2011	Western Power Distribution (South West)	SWEB	_L	LV HH Metered	220, 222	0	21.381	0.205	0.138	7.560	2.110	0.353
				LV Sub HH Metered	428	0	19.431	0.115	0.097	5.540	2.280	0.297
				HV HH Metered	420	0	16.342	0.040	0.058	64.850	1.700	0.238
01/04/2011	CE Electric (Yorkshire)	YELG	_M	LV HH Metered	230, 232	0	7.000	0.572	0.031	10.180	1.070	0.277
				LV Sub HH Metered	438	0	5.659	0.423	0.019	33.660	1.520	0.201
				HV HH Metered	430	0	4.980	0.336	0.011	83.250	1.430	0.170
01/04/2011	SP Distribution	SPOW	_N	LV HH Metered	180, 182	0	8.832	0.782	0.103	16.770	1.990	0.302
				LV Sub HH Metered	388	0	6.698	0.481	0.069	5.920	3.800	0.231
				HV HH Metered	380	0	5.499	0.357	0.053	89.620	4.100	0.162
01/04/2011	SSE Power Distribution	HYDE	_P	LV HH Metered	170, 172	0	5.999	1.796	0.309	17.250	3.180	0.409
				LV Sub HH Metered	378	0	4.893	1.338	0.253	6.800	6.000	0.318
				HV HH Metered	370	0	3.770	0.938	0.196	165.510	8.730	0.228

Notes 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.

The time bands for each unit rate, for each GSP Group are detailed in Table 4a below.

Table 4a Time Bands for Half Hourly Tariffs -

GSP	Red (Unit Rate 1)	Amber (Unit Rate 2)	Green (Unit Rate 3)
_A	16:00 - 19:00 Mon to Fri, incl Bank Holidays	07:00 - 16:00 & 19:00 - 23:00 Mon to Fri, incl Bank Holidays	All other times
_B	16:00 - 19:00 Mon to Fri, incl Bank Holidays	07:30 - 16:00 & 19:00 - 21:00 Mon to Fri, incl Bank Holidays	00:00 - 07:30 & 21:00 - 24:00 Mon to Fri incl Bank Holidays, and all day Sat & Sun
_C	11:00 - 14:00 & 16:00 - 19:00 Mon to Fri, incl Bank Holidays	07:00 - 11:00, 14:00 - 16:00 & 19:00 - 23:00 Mon to Fri incl Bank Holidays	All other times
_D	16:30 - 19:30 Mon to Fri incl Bank Holidays	08:00 - 16:30 & 19:30 - 22:30 Mon to Fri incl Bank Holidays & 16:00 - 20: Sat & Sun	00:00 - 08:00 & 22:30 - 00:00 Mon to Fri incl Bank Holidays & 00:00 - 16:00 & 20:00 - 00:00 Sat & Sun
_E	16:00 - 19:00 Mon to Fri, incl Bank Holidays	07:30 - 16:00 & 19:00 - 21:00 Mon to Fri, incl Bank Holidays	00:00 - 07:30 & 21:00 - 24:00 Mon to Fri incl Bank Holidays, and all day Sat & Sun
_F	16:00 - 19:30 Mon to Fri, incl Bank Holidays	08:00 - 16:00 & 19:30 - 22:00 Mon to Fri incl Bank Holidays	All other times
_G	16:30 - 18:30 Mon to Fri Incl Bank Holidays	09:00 - 16:30 & 18:30 - 20:30 Mon to Fri incl Bank Holidays & 16:30 - 18:30 Sat & Sun	00:00 - 09:00 & 20:30 - 24:00 Mon to Fri incl Bank Holidays & 00:00 - 16:30 * 18:30 - 24:00 Sat & Sun
_H	16:00 - 19:00 Mon to Fri, incl Bank Holidays	09:00 - 16:30 & 19:00 - 20:30 Mon to Fri incl Bank Holidays	00:00 - 09:00 & 20:30 - 24:00 Mon to Fri incl Bank Holidays & 00:00 - 24:00 Sat & Sun
_J	16:00 - 19:00 Mon to Fri, incl Bank Holidays	07:00 - 16:00 & 19:00 - 23:00 Mon to Fri, incl Bank Holidays	All other times
_K	17:00 - 19:30 Mon to Fri	07:30 - 17:00 & 19:30 - 22:00 Mon to Fri & 12:00 - 13:00 & 16:00 - 21:00 Sat & Sun	00:00 - 07:30 & 22:00 - 24:00 Mon to Fri & 00:00 - 12:00, 13:00 - 16:00 & 21:00 - 24:00 Sat & Sun
_L	17:00 - 19:00 Mon to Fri	07:30 - 17:00 & 19:00 - 21:30 Mon to Fri 16:30 - 19:30 Sat & Sun	00:00 - 07:30 & 21:30 - 24:00 Mon to Fri & 00:00 - 16:30 & 19:30 - 24:00 Sat & Sun
_M	16:00 - 19:30 Mon to Fri, incl Bank Holidays	08:00 - 16:00 & 19:30 - 22:00 Mon to Fri incl Bank Holidays	All other times
_N	16:30 - 19:30 Mon to Fri incl Bank Holidays	08:00 - 16:30 & 19:30 - 22:30 Mon to Fri incl Bank Holidays & 16:00 - 20: Sat & Sun	00:00 - 08:00 & 22:30 - 00:00 Mon to Fri incl Bank Holidays & 00:00 - 16:00 & 20:00 - 00:00 Sat & Sun
_P	12:30 - 14:30 & 16:30 - 21:00 Mon to Fri incl Bank Holidays	07:00 - 12:30 & 14:30 - 16:30 Mon to Fri incl Bank Holidays & 12:30 - 14:00 & 17:30 - 20:30 Sat & Sun	00:00 - 07:00 & 21:00 - 24:00 Mon to Fri incl Bank Holidays & 00:00 - 12:30, 14:00 - 17:30 & 20:30 - 24:00 Sat & Sun

Tariffs for Half Hourly Metered EHV

3.8 Energetics Electricity does not have any MPANs connected at EHV

Unmetered Non-Half Hourly and Pseudo Half Hourly Tariffs

3.9 Suppliers who wish to supply electricity to customers where a non-half hourly unmetered (Measurement Class B) or pseudo half-hourly supply is provided, will adopt one of the charge structures in the table below.

Table 5 Unmetered Supplies

Date Effective	DNO	MPID	GSP Group	Tariff Type	LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	EDF Energy (EPN)	EELC	_A	NHH UMS	105, 106	1&8	1.399					
				LV UMS (Pseudo HH Metered)	104, 304	0	10.880	0.726	0.669			
01/04/2011	Central Networks East	EMEB	_B	NHH UMS	115, 116	1&8	2.076					
				LV UMS (Pseudo HH Metered)	114, 314	0	21.890	2.427	0.565			
01/04/2011	EDF Energy (LPN)	LOND	_C	NHH UMS	125, 126	1&8	1.424					
				LV UMS (Pseudo HH Metered)	124, 324	0	8.863	1.202	0.636			
01/04/2011	SP Manweb	MANW	_D	NHH UMS	135, 136	1&8	2.057					
				LV UMS (Pseudo HH Metered)	134, 334	0	15.307	1.060	0.390			
01/04/2011	Central Networks West	MIDE	_E	NHH UMS	145, 146	1&8	2.170					
				LV UMS (Pseudo HH Metered)	144, 344	0	21.579	2.931	0.608			
01/04/2011	CE Electric (Northern)	NEDL	_F	NHH UMS	155, 156	1&8	1.889					
				LV UMS (Pseudo HH Metered)	154, 354	0	14.469	2.577	0.155			
01/04/2011	Electricity North West	NORW	_G	NHH UMS	165, 166, 869	1&8	2.687					
				LV UMS (Pseudo HH Metered)	164, 364	0	16.469	2.901	1.589			
01/07/2011	SSE Power Distribution	SOUT	_H	NHH UMS	205, 206	1&8	2.140					
				LV UMS (Pseudo HH Metered)	204, 404	0	15.963	2.802	0.760			
01/04/2011	EDF Energy (SPN)	SEEB	_J	NHH UMS	195, 196	1&8	1.566					
				LV UMS (Pseudo HH Metered)	194, 394	0	12.409	0.971	0.576			
01/04/2011	Western Power Distribution (South Wales)	SWAE	_K	NHH UMS	215, 216	1&8	3.288					
				LV UMS (Pseudo HH Metered)	214, 414	0	26.127	3.017	1.130			
01/04/2011	Western Power Distribution (South West)	SWEB	_L	NHH UMS	225, 226	1&8	3.008					
				LV UMS (Pseudo HH Metered)	224, 424	0	46.735	1.253	0.960			
01/04/2011	CE Electric (Yorkshire)	YELG	_M	NHH UMS	235, 236	1&8	1.801					
				LV UMS (Pseudo HH Metered)	234, 434	0	18.893	1.653	0.099			
01/04/2011	SP Distribution	SPOW	_N	NHH UMS	185, 186	1&8	1.827					
				LV UMS (Pseudo HH Metered)	184, 384	0	13.100	1.569	0.470			
01/04/2011	SSE Power Distribution	HYDE	_P	NHH UMS	175, 176	1&8	4.122					
				LV UMS (Pseudo HH Metered)	174, 374	0	5.974	2.318	0.916			

Use of System Charges Out of Area

3.10 Energetics Electricity does not have a Distribution Service Area

Preserved / Additional LLFC

3.11 Energetics Electricity has no preserved LLFCs at 1st July 2011

4. Generation Tariffs

4.1 Suppliers who wish to purchase electricity from distributed generators with NHH metered (Measurement Class A) MPANs or with HH metered (Measurement Class C or E) MPANs, may adopt this charge structure depending upon the metered voltage.

Table 6 Generation

Date Effective	DNO	MPID	GSP Group	Tariff Type	New LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	EDF Energy (EPN)	EELC	_A	LV Generation NHH	700	8	(0.708)					
				LV Sub Generation NHH	701	8	(0.655)					
				LV Generation Intermittent	702	0	(0.708)				0.356	
				LV Generation Non-Intermittent	703	0	(6.369)	(0.180)	(0.135)		0.356	
				LV Sub Generation Intermittent	704	0	(0.655)				0.325	
				LV Sub Generation Non-Intermittent	705	0	(5.958)	(0.164)	(0.116)		0.325	
				HV Generation Intermittent	706	0	(0.515)			42.160	0.283	
				HV Generation Non-Intermittent	707	0	(4.876)	(0.121)	(0.064)	42.160	0.283	
01/04/2011	Central Networks East	EMEB	_B	LV Generation NHH	710	8	(0.669)					
				LV Sub Generation NHH	711	8	(0.593)					
				LV Generation Intermittent	712	0	(0.669)				0.316	
				LV Generation Non-Intermittent	713	0	(5.232)	(0.582)	(0.035)		0.316	
				LV Sub Generation Intermittent	714	0	(0.593)				0.296	
				LV Sub Generation Non-Intermittent	715	0	(4.701)	(0.498)	(0.031)		0.296	
				HV Generation Intermittent	716	0	(0.425)			11.810	0.228	
				HV Generation Non-Intermittent	717	0	(3.559)	(0.306)	(0.021)	11.810	0.228	
01/04/2011	EDF Energy (LPN)	LOND	_C	LV Generation NHH	720	8	(0.809)					
				LV Sub Generation NHH	721	8	(0.752)					
				LV Generation Intermittent	722	0	(0.809)				0.410	
				LV Generation Non-Intermittent	723	0	(3.670)	(0.336)	(0.104)		0.410	
				LV Sub Generation Intermittent	724	0	(0.752)				0.383	
				LV Sub Generation Non-Intermittent	725	0	(3.453)	(0.302)	(0.090)		0.383	
				HV Generation Intermittent	726	0	(0.548)			34.800	0.333	
				HV Generation Non-Intermittent	727	0	(2.699)	(0.167)	(0.033)	34.800	0.333	

Table 6 Generation (contd)

Date Effective	DNO	MPID	GSP Group	Tariff Type	New LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	SP Manweb	MANW	_D	LV Generation NHH	730	8	(1.160)					
				LV Sub Generation NHH	731	8	(1.024)					
				LV Generation Intermittent	732	0	(1.160)					0.345
				LV Generation Non-Intermittent	733	0	(9.699)	(0.597)	(0.117)			0.345
				LV Sub Generation Intermittent	734	0	(1.024)					0.317
				LV Sub Generation Non-Intermittent	735	0	(8.742)	(0.492)	(0.099)			0.317
				HV Generation Intermittent	736	0	(0.645)			46.950		0.231
HV Generation Non-Intermittent	737	0	(6.315)	(0.153)	(0.041)	46.950		0.231				
01/04/2011	Central Networks West	MIDE	_E	LV Generation NHH	740	8	(0.612)					
				LV Sub Generation NHH	741	8	(0.520)					
				LV Generation Intermittent	742	0	(0.612)					0.293
				LV Generation Non-Intermittent	743	0	(4.427)	(0.617)	(0.042)			0.293
				LV Sub Generation Intermittent	744	0	(0.520)					0.270
				LV Sub Generation Non-Intermittent	745	0	(3.805)	(0.507)	(0.037)			0.270
				HV Generation Intermittent	746	0	(0.334)			13.060		0.224
HV Generation Non-Intermittent	747	0	(2.564)	(0.285)	(0.028)	13.060		0.224				
01/04/2011	CE Electric (Northern)	NEDL	_F	LV Generation NHH	750	8	(0.516)					
				LV Sub Generation NHH	751	8	(0.495)					
				LV Generation Intermittent	752	0	(0.516)					0.112
				LV Generation Non-Intermittent	753	0	(1.799)	(0.938)	(0.062)			0.112
				LV Sub Generation Intermittent	754	0	(0.495)					0.115
				LV Sub Generation Non-Intermittent	755	0	(1.706)	(0.906)	(0.060)			0.115
				HV Generation Intermittent	756	0	(0.327)			112.200		0.085
HV Generation Non-Intermittent	757	0	(1.038)	(0.630)	(0.039)	112.200		0.085				
01/04/2011	Electricity North West	NORW	_G	LV Generation NHH	760	8	(0.848)					
				LV Sub Generation NHH	761	8	(0.672)					
				LV Generation Intermittent	762	0	(0.848)					0.219
				LV Generation Non-Intermittent	763	0	(8.176)	(0.893)	(0.135)			0.219
				LV Sub Generation Intermittent	764	0	(0.672)					0.181
				LV Sub Generation Non-Intermittent	765	0	(6.544)	(0.701)	(0.105)			0.181
				HV Generation Intermittent	766	0	(0.409)			6.380		0.122
HV Generation Non-Intermittent	767	0	(4.115)	(0.410)	(0.059)	6.380		0.122				

Table 6 Generation (contd)

Date Effective	DNO	MPID	GSP Group	Tariff Type	New LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/07/2011	SSE Power Distribution	SOUT	_H	LV Generation NHH	800	8	(0.670)					
				LV Sub Generation NHH	801	8	(0.583)					
				LV Generation Intermittent	802	0	(0.670)					0.191
				LV Generation Non-Intermittent	803	0	(4.459)	(0.906)	(0.144)			0.191
				LV Sub Generation Intermittent	804	0	(0.583)					0.177
				LV Sub Generation Non-Intermittent	805	0	(4.017)	(0.759)	(0.121)			0.177
				HV Generation Intermittent	806	0	(0.349)			98.090		0.151
HV Generation Non-Intermittent	807	0	(2.865)	(0.360)	(0.059)	98.090		0.151				
01/04/2011	EDF Energy (SPN)	SEEB	_J	LV Generation NHH	790	8	(0.617)					
				LV Sub Generation NHH	791	8	(0.565)					
				LV Generation Intermittent	792	0	(0.617)					0.308
				LV Generation Non-Intermittent	793	0	(5.430)	(0.253)	(0.066)			0.308
				LV Sub Generation Intermittent	794	0	(0.565)					0.283
				LV Sub Generation Non-Intermittent	795	0	(5.039)	(0.224)	(0.056)			0.283
				HV Generation Intermittent	796	0	(0.439)			46.310		0.244
HV Generation Non-Intermittent	797	0	(4.091)	(0.150)	(0.031)	46.310		0.244				
01/04/2011	Western Power Distribution (South Wales)	SWAE	_K	LV Generation NHH	810	8	(0.639)					
				LV Sub Generation NHH	811	8	(0.582)					
				LV Generation Intermittent	812	0	(0.639)					0.252
				LV Generation Non-Intermittent	813	0	(4.953)	(0.500)	(0.111)			0.252
				LV Sub Generation Intermittent	814	0	(0.582)					0.221
				LV Sub Generation Non-Intermittent	815	0	(4.506)	(0.453)	(0.105)			0.221
				HV Generation Intermittent	816	0	(0.403)			30.660		0.178
HV Generation Non-Intermittent	817	0	(3.076)	(0.303)	(0.088)	30.660		0.178				
01/04/2011	Western Power Distribution (South West)	SWEB	_L	LV Generation NHH	820	8	(0.551)					
				LV Sub Generation NHH	821	8	(0.505)					
				LV Generation Intermittent	822	0	(0.551)					0.136
				LV Generation Non-Intermittent	823	0	(6.632)	(0.214)	(0.132)			0.136
				LV Sub Generation Intermittent	824	0	(0.505)					0.118
				LV Sub Generation Non-Intermittent	825	0	(6.204)	(0.181)	(0.117)			0.118
				HV Generation Intermittent	826	0	(0.324)			26.660		0.086
HV Generation Non-Intermittent	827	0	(4.470)	(0.059)	(0.063)	26.660		0.086				

Table 6 Generation (contd)

Date Effective	DNO	MPID	GSP Group	Tariff Type	New LLFC	Profile Class	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
01/04/2011	CE Electric (Yorkshire)	YELG	_M	LV Generation NHH	830	8	(0.510)					
				LV Sub Generation NHH	831	8	(0.450)					
				LV Generation Intermittent	832	0	(0.510)					0.141
				LV Generation Non-Intermittent	833	0	(3.522)	(0.401)	(0.032)			0.141
				LV Sub Generation Intermittent	834	0	(0.450)					0.134
				LV Sub Generation Non-Intermittent	835	0	(3.129)	(0.348)	(0.027)			0.134
				HV Generation Intermittent	836	0	(0.320)			114.960		0.103
HV Generation Non-Intermittent	837	0	(2.308)	(0.228)	(0.160)	114.960		0.103				
01/04/2011	SP Distribution	SPOW	_N	LV Generation NHH	780	8	(0.620)					
				LV Sub Generation NHH	781	8	(0.538)					
				LV Generation Intermittent	782	0	(0.620)					0.157
				LV Generation Non-Intermittent	783	0	(4.294)	(0.523)	(0.062)			0.157
				LV Sub Generation Intermittent	784	0	(0.538)					0.140
				LV Sub Generation Non-Intermittent	785	0	(3.787)	(0.441)	(0.053)			0.140
				HV Generation Intermittent	786	0	(0.309)			65.440		0.113
HV Generation Non-Intermittent	787	0	(2.453)	(0.196)	(0.027)	65.440		0.113				
01/04/2011	SSE Power Distribution	HYDE	_P	LV Generation NHH	770	8	(0.864)					
				LV Sub Generation NHH	771	8	(0.769)					
				LV Generation Intermittent	772	0	(0.864)					0.196
				LV Generation Non-Intermittent	773	0	(2.730)	(1.082)	(0.138)			0.196
				LV Sub Generation Intermittent	774	0	(0.769)					0.171
				LV Sub Generation Non-Intermittent	775	0	(2.434)	(0.960)	(0.123)			0.171
				HV Generation Intermittent	776	0	(0.393)			204.990		0.155
HV Generation Non-Intermittent	777	0	(1.271)	(0.472)	(0.065)	204.990		0.155				

5. Licensed Distributor Network Operator (LDNO) Tariffs

- 5.1 DNO 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 interconnectors, 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.
- 5.2 The tariff structure for embedded network operators will mirror the structure of the all-the-way-tariff and is dependent upon the voltage connection, either LV or HV. The same tariff elements will apply as those match the LDNOs end customer tariffs.

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
EDF Energy (EPN)_A	LDNO LV: Domestic Unrestricted	1	1.004			2.980		
	LDNO LV: Domestic Two Rate	2	1.267	0.155		2.980		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.103					
	LDNO LV: Small Non Domestic Unrestricted	3	0.905			3.180		
	LDNO LV: Small Non Domestic Two Rate	4	1.007	0.156		3.180		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.104					
	LDNO LV: LV Medium Non-Domestic	5-8	0.913	0.165		24.590		
	LDNO LV: LV HH Metered	0	4.811	0.132	0.092	8.430	1.620	0.253
	LDNO LV: NHH UMS	1&8	1.015					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	7.897	0.527	0.486			
	LDNO LV: LV Generation NHH	8	(0.708)					
	LDNO LV: LV Generation Intermittent	0	(0.708)					0.356
	LDNO LV: LV Generation Non-Intermittent	0	(6.369)	(0.180)	(0.135)			0.356
	LDNO HV: Domestic Unrestricted	1	0.856			2.540		
	LDNO HV: Domestic Two Rate	2	1.081	0.132		2.540		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.088					
	LDNO HV: Small Non Domestic Unrestricted	3	0.772			2.710		
	LDNO HV: Small Non Domestic Two Rate	4	0.859	0.133		2.710		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.089					
	LDNO HV: LV Medium Non-Domestic	5-8	0.779	0.141		20.970		
	LDNO HV: LV HH Metered	0	4.103	0.113	0.079	7.190	1.380	0.216
	LDNO HV: LV Sub HH Metered	0	5.112	0.129	0.072	7.150	2.740	0.257
	LDNO HV: HV HH Metered	0	3.282	0.079	0.037	65.500	2.580	0.155
	LDNO HV: NHH UMS	1&8	0.866					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	6.736	0.449	0.414			
	LDNO HV: LV Generation NHH	8	(0.708)					
	LDNO HV: LV Sub Generation NHH	8	(0.655)					
	LDNO HV: LV Generation Intermittent	0	(0.708)					0.356
	LDNO HV: LV Generation Non-Intermittent	0	(6.369)	(0.180)	(0.135)			0.356
	LDNO HV: LV Sub Generation Intermittent	0	(0.655)					0.325
LDNO HV: LV Sub Generation Non-Intermittent	0	(5.958)	(0.164)	(0.116)			0.325	
LDNO HV: HV Generation Intermittent	0	(0.515)					0.283	
LDNO HV: HV Generation Non-Intermittent	0	(4.876)	(0.121)	(0.064)			0.283	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
Central Networks East_B	LDNO LV: Domestic Unrestricted	1	1.218			2.030		
	LDNO LV: Domestic Two Rate	2	1.528	0.051		2.030		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.365					
	LDNO LV: Small Non Domestic Unrestricted	3	1.067			2.720		
	LDNO LV: Small Non Domestic Two Rate	4	1.150	0.040		2.720		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.213					
	LDNO LV: LV Medium Non-Domestic	5-8	1.064	0.037		18.300		
	LDNO LV: LV HH Metered	0	5.205	0.428	0.033	5.000	1.320	0.237
	LDNO LV: NHH UMS	1&8	1.517					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	15.999	1.774	0.413			
	LDNO LV: LV Generation NHH	8	(0.669)					
	LDNO LV: LV Generation Intermittent	0	(0.669)					0.316
	LDNO LV: LV Generation Non-Intermittent	0	(5.232)	(0.582)	(0.035)			0.316
	LDNO HV: Domestic Unrestricted	1	1.061			1.770		
	LDNO HV: Domestic Two Rate	2	1.330	0.045		1.770		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.318					
	LDNO HV: Small Non Domestic Unrestricted	3	0.929			2.370		
	LDNO HV: Small Non Domestic Two Rate	4	1.002	0.035		2.370		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.186					
	LDNO HV: LV Medium Non-Domestic	5-8	0.927	0.032		15.940		
	LDNO HV: LV HH Metered	0	4.532	0.372	0.029	4.350	1.150	0.206
	LDNO HV: LV Sub HH Metered	0	4.541	0.321	0.028	6.100	2.310	0.242
	LDNO HV: HV HH Metered	0	3.636	0.173	0.020	56.560	2.730	0.137
	LDNO HV: NHH UMS	1&8	1.321					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	13.931	1.545	0.360			
	LDNO HV: LV Generation NHH	8	(0.669)					
	LDNO HV: LV Sub Generation NHH	8	(0.593)					
	LDNO HV: LV Generation Intermittent	0	(0.669)					0.316
	LDNO HV: LV Generation Non-Intermittent	0	(5.232)	(0.582)	(0.035)			0.316
	LDNO HV: LV Sub Generation Intermittent	0	(0.593)					0.296
	LDNO HV: LV Sub Generation Non-Intermittent	0	(4.701)	(0.498)	(0.031)			0.296
	LDNO HV: HV Generation Intermittent	0	(0.425)					0.228
LDNO HV: HV Generation Non-Intermittent	0	(3.559)	(0.306)	(0.021)			0.228	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
EDF Energy (LPN)_C	LDNO LV: Domestic Unrestricted	1	1.319			2.530		
	LDNO LV: Domestic Two Rate	2	1.656	0.180		2.530		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.190					
	LDNO LV: Small Non Domestic Unrestricted	3	0.869			2.720		
	LDNO LV: Small Non Domestic Two Rate	4	0.917	0.077		2.720		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.268					
	LDNO LV: LV Medium Non-Domestic	5-8	0.984	0.106		21.330		
	LDNO LV: LV HH Metered	0	2.528	0.217	0.064	8.000	1.640	0.294
	LDNO LV: NHH UMS	1&8	1.131					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	7.038	0.954	0.505			
	LDNO LV: LV Generation NHH	8	(0.809)					
	LDNO LV: LV Generation Intermittent	0	(0.809)					0.410
	LDNO LV: LV Generation Non-Intermittent	0	(3.670)	(0.336)	(0.104)			0.410
	LDNO HV: Domestic Unrestricted	1	1.119			2.150		
	LDNO HV: Domestic Two Rate	2	1.405	0.153		2.150		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.161					
	LDNO HV: Small Non Domestic Unrestricted	3	0.738			2.310		
	LDNO HV: Small Non Domestic Two Rate	4	0.778	0.065		2.310		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.228					
	LDNO HV: LV Medium Non-Domestic	5-8	0.835	0.090		18.100		
	LDNO HV: LV HH Metered	0	2.145	0.184	0.054	6.780	1.390	0.249
	LDNO HV: LV Sub HH Metered	0	2.311	0.149	0.031	6.200	3.610	0.253
	LDNO HV: HV HH Metered	0	1.588	0.089	0.015	61.640	3.680	0.153
	LDNO HV: NHH UMS	1&8	0.959					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	5.971	0.810	0.428			
	LDNO HV: LV Generation NHH	8	(0.809)					
	LDNO HV: LV Sub Generation NHH	8	(0.752)					
	LDNO HV: LV Generation Intermittent	0	(0.809)					0.410
	LDNO HV: LV Generation Non-Intermittent	0	(3.670)	(0.336)	(0.104)			0.410
	LDNO HV: LV Sub Generation Intermittent	0	(0.752)					0.383
LDNO HV: LV Sub Generation Non-Intermittent	0	(3.453)	(0.302)	(0.090)			0.383	
LDNO HV: HV Generation Intermittent	0	(0.548)					0.333	
LDNO HV: HV Generation Non-Intermittent	0	(2.699)	(0.167)	(0.033)			0.333	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
SP Manweb _D	LDNO LV: Domestic Unrestricted	1	1.938			1.850		
	LDNO LV: Domestic Two Rate	2	2.403	0.200		1.850		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.200					
	LDNO LV: Small Non Domestic Unrestricted	3	1.664			2.310		
	LDNO LV: Small Non Domestic Two Rate	4	1.721	0.163		2.310		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.141					
	LDNO LV: LV Medium Non-Domestic	5-8	1.956	0.117		13.100		
	LDNO LV: LV HH Metered	0	8.543	0.379	0.081	8.540	1.620	0.322
	LDNO LV: NHH UMS	1&8	1.460					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	10.868	0.753	0.277			
	LDNO LV: LV Generation NHH	8	(1.160)					
	LDNO LV: LV Generation Intermittent	0	(1.160)					0.345
	LDNO LV: LV Generation Non-Intermittent	0	(9.699)	(0.597)	(0.117)			0.345
	LDNO HV: Domestic Unrestricted	1	1.637			1.560		
	LDNO HV: Domestic Two Rate	2	2.029	0.169		1.560		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.168					
	LDNO HV: Small Non Domestic Unrestricted	3	1.405			1.950		
	LDNO HV: Small Non Domestic Two Rate	4	1.453	0.138		1.950		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.119					
	LDNO HV: LV Medium Non-Domestic	5-8	1.652	0.099		11.090		
	LDNO HV: LV HH Metered	0	7.213	0.320	0.068	7.210	1.370	0.272
	LDNO HV: LV Sub HH Metered	0	9.097	0.208	0.058	3.840	4.430	0.288
	LDNO HV: HV HH Metered	0	5.508	0.072	0.026	45.680	2.530	0.156
	LDNO HV: NHH UMS	1&8	1.233					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	9.176	0.635	0.234			
	LDNO HV: LV Generation NHH	8	(1.160)					
	LDNO HV: LV Sub Generation NHH	8	(1.024)					
	LDNO HV: LV Generation Intermittent	0	(1.160)					0.345
	LDNO HV: LV Generation Non-Intermittent	0	(9.699)	(0.597)	(0.117)			0.345
	LDNO HV: LV Sub Generation Intermittent	0	(1.024)					0.317
LDNO HV: LV Sub Generation Non-Intermittent	0	(8.742)	(0.479)	(0.099)			0.317	
LDNO HV: HV Generation Intermittent	0	(0.645)					0.231	
LDNO HV: HV Generation Non-Intermittent	0	(6.315)	(0.153)	(0.041)			0.231	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
Central Networks West_E	LDNO LV: Domestic Unrestricted	1	1.219			2.620		
	LDNO LV: Domestic Two Rate	2	1.409	0.047		2.620		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.133					
	LDNO LV: Small Non Domestic Unrestricted	3	1.081			3.360		
	LDNO LV: Small Non Domestic Two Rate	4	1.179	0.040		3.360		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.208					
	LDNO LV: LV Medium Non-Domestic	5-8	1.088	0.036		19.870		
	LDNO LV: LV HH Metered	0	4.914	0.506	0.033	5.400	1.880	0.227
	LDNO LV: NHH UMS	1&8	1.547					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	15.388	2.090	0.434			
	LDNO LV: LV Generation NHH	8	(0.612)					
	LDNO LV: LV Generation Intermittent	0	(0.612)					0.293
	LDNO LV: LV Generation Non-Intermittent	0	(4.427)	(0.617)	(0.042)			0.293
	LDNO HV: Domestic Unrestricted	1	1.027			2.200		
	LDNO HV: Domestic Two Rate	2	1.186	0.040		2.200		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.112					
	LDNO HV: Small Non Domestic Unrestricted	3	0.910			2.830		
	LDNO HV: Small Non Domestic Two Rate	4	0.993	0.034		2.830		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.175					
	LDNO HV: LV Medium Non-Domestic	5-8	0.916	0.031		16.730		
	LDNO HV: LV HH Metered	0	4.137	0.426	0.028	4.540	1.580	0.192
	LDNO HV: LV Sub HH Metered	0	3.971	0.349	0.027	6.690	3.180	0.230
	LDNO HV: HV HH Metered	0	3.251	0.228	0.019	63.190	3.500	0.134
	LDNO HV: NHH UMS	1&8	1.303					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	12.955	1.760	0.365			
	LDNO HV: LV Generation NHH	8	(0.612)					
	LDNO HV: LV Sub Generation NHH	8	(0.520)					
	LDNO HV: LV Generation Intermittent	0	(0.612)					0.293
	LDNO HV: LV Generation Non-Intermittent	0	(4.427)	(0.617)	(0.042)			0.293
	LDNO HV: LV Sub Generation Intermittent	0	(0.520)					0.270
LDNO HV: LV Sub Generation Non-Intermittent	0	(3.805)	(0.507)	(0.037)			0.270	
LDNO HV: HV Generation Intermittent	0	(0.334)					0.224	
LDNO HV: HV Generation Non-Intermittent	0	(2.564)	(0.285)	(0.028)			0.224	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
CE Electric _F	LDNO LV: Domestic Unrestricted	1	1.395			2.400		
	LDNO LV: Domestic Two Rate	2	1.663	0.069		2.400		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.204					
	LDNO LV: Small Non Domestic Unrestricted	3	1.225			2.200		
	LDNO LV: Small Non Domestic Two Rate	4	1.629	0.103		2.200		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.225					
	LDNO LV: LV Medium Non-Domestic	5-8	1.162	0.061		11.970		
	LDNO LV: LV HH Metered	0	4.725	0.772	0.044	6.890	0.700	0.167
	LDNO LV: NHH UMS	1&8	1.311					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	10.041	1.788	0.108			
	LDNO LV: LV Generation NHH	8	(0.516)					
	LDNO LV: LV Generation Intermittent	0	(0.516)					0.112
	LDNO LV: LV Generation Non-Intermittent	0	(1.799)	(0.938)	(0.062)			0.112
	LDNO HV: Domestic Unrestricted	1	1.048			1.800		
	LDNO HV: Domestic Two Rate	2	1.250	0.052		1.800		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.153					
	LDNO HV: Small Non Domestic Unrestricted	3	0.921			1.650		
	LDNO HV: Small Non Domestic Two Rate	4	1.224	0.078		1.650		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.169					
	LDNO HV: LV Medium Non-Domestic	5-8	0.873	0.046		8.990		
	LDNO HV: LV HH Metered	0	3.550	0.580	0.033	5.180	0.530	0.126
	LDNO HV: LV Sub HH Metered	0	5.023	0.717	0.038	27.250	1.460	0.175
	LDNO HV: HV HH Metered	0	4.183	0.524	0.025	59.000	1.140	0.121
	LDNO HV: NHH UMS	1&8	0.985					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	7.544	1.344	0.081			
	LDNO HV: LV Generation NHH	8	(0.516)					
	LDNO HV: LV Sub Generation NHH	8	(0.495)					
	LDNO HV: LV Generation Intermittent	0	(0.516)					0.112
	LDNO HV: LV Generation Non-Intermittent	0	(1.799)	(0.938)	(0.062)			0.112
	LDNO HV: LV Sub Generation Intermittent	0	(0.495)					0.115
LDNO HV: LV Sub Generation Non-Intermittent	0	(1.706)	(0.906)	(0.060)			0.115	
LDNO HV: HV Generation Intermittent	0	(0.327)					0.085	
LDNO HV: HV Generation Non-Intermittent	0	(1.038)	(0.630)	(0.039)			0.085	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
Electricity North West _G	LDNO LV: Domestic Unrestricted	1	1.427			2.190		
	LDNO LV: Domestic Two Rate	2	1.639	0.161		2.190		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.163					
	LDNO LV: Small Non Domestic Unrestricted	3	1.069			2.190		
	LDNO LV: Small Non Domestic Two Rate	4	1.614	0.161		2.190		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.163					
	LDNO LV: LV Medium Non-Domestic	5-8	0.921	0.086		14.640		
	LDNO LV: LV HH Metered	0	4.635	0.445	0.059	7.990	2.200	0.142
	LDNO LV: NHH UMS	1&8	1.876					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	11.495	2.025	1.109			
	LDNO LV: LV Generation NHH	8	(0.848)					
	LDNO LV: LV Generation Intermittent	0	(0.848)					0.219
	LDNO LV: LV Generation Non-Intermittent	0	(8.176)	(0.893)	(0.135)			0.219
	LDNO HV: Domestic Unrestricted	1	1.175			1.810		
	LDNO HV: Domestic Two Rate	2	1.350	0.132		1.810		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.135					
	LDNO HV: Small Non Domestic Unrestricted	3	0.880			1.810		
	LDNO HV: Small Non Domestic Two Rate	4	1.329	0.133		1.810		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.135					
	LDNO HV: LV Medium Non-Domestic	5-8	0.759	0.071		12.060		
	LDNO HV: LV HH Metered	0	3.818	0.366	0.048	6.580	1.810	0.117
	LDNO HV: LV Sub HH Metered	0	7.163	0.647	0.081	33.370	2.980	0.172
	LDNO HV: HV HH Metered	0	5.057	0.405	0.044	66.580	2.540	0.109
	LDNO HV: NHH UMS	1&8	1.545					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	9.470	1.668	0.914			
	LDNO HV: LV Generation NHH	8	(0.848)					
	LDNO HV: LV Sub Generation NHH	8	(0.672)					
	LDNO HV: LV Generation Intermittent	0	(0.848)					0.219
	LDNO HV: LV Generation Non-Intermittent	0	(8.176)	(0.893)	(0.135)			0.219
	LDNO HV: LV Sub Generation Intermittent	0	(0.672)					0.181
LDNO HV: LV Sub Generation Non-Intermittent	0	(6.544)	(0.701)	(0.105)			0.181	
LDNO HV: HV Generation Intermittent	0	(0.409)					0.122	
LDNO HV: HV Generation Non-Intermittent	0	(4.115)	(0.410)	(0.059)			0.122	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
SSE Distribution _H	LDNO LV: Domestic Unrestricted	1	1.328			1.750		
	LDNO LV: Domestic Two Rate	2	1.302	0.168		1.750		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.217					
	LDNO LV: Small Non Domestic Unrestricted	3	1.072			2.740		
	LDNO LV: Small Non Domestic Two Rate	4	1.127	0.155		2.740		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.214					
	LDNO LV: LV Medium Non-Domestic	5-8	0.971	0.150		14.850		
	LDNO LV: LV HH Metered	0	4.804	0.632	0.110	5.650	1.570	0.183
	LDNO LV: NHH UMS	1&8	1.465					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	10.925	1.9180	0.520			
	LDNO LV: LV Generation NHH	8	(0.670)					
	LDNO LV: LV Generation Intermittent	0	(0.670)					0.191
	LDNO LV: LV Generation Non-Intermittent	0	(4.459)	(0.906)	(0.144)			0.191
	LDNO HV: Domestic Unrestricted	1	1.156			1.530		
	LDNO HV: Domestic Two Rate	2	1.133	0.147		1.530		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.189					
	LDNO HV: Small Non Domestic Unrestricted	3	0.933			2.390		
	LDNO HV: Small Non Domestic Two Rate	4	0.981	0.135		2.390		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.186					
	LDNO HV: LV Medium Non-Domestic	5-8	0.845	0.130		12.930		
	LDNO HV: LV HH Metered	0	4.182	0.550	0.096	4.92	1.360	0.159
	LDNO HV: LV Sub HH Metered	0	5.039	0.469	0.089	2.880	3.830	0.176
	LDNO HV: HV HH Metered	0	3.446	0.271	0.051	58.540	3.580	0.106
	LDNO HV: NHH UMS	1&8	1.275					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	9.510	1.669	0.453			
	LDNO HV: LV Generation NHH	8	(0.670)					
	LDNO HV: LV Sub Generation NHH	8	(0.583)					
	LDNO HV: LV Generation Intermittent	0	(0.670)					0.191
	LDNO HV: LV Generation Non-Intermittent	0	(4.459)	(0.906)	(0.144)			0.191
	LDNO HV: LV Sub Generation Intermittent	0	(0.583)					0.177
LDNO HV: LV Sub Generation Non-Intermittent	0	(4.017)	(0.759)	(0.121)			0.177	
LDNO HV: HV Generation Intermittent	0	(0.349)					0.151	
LDNO HV: HV Generation Non-Intermittent	0	(2.865)	(0.360)	(0.059)			0.151	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
EDF Energy (SPN)_J	LDNO LV: Domestic Unrestricted	1	1.084			2.780		
	LDNO LV: Domestic Two Rate	2	1.465	0.103		2.780		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.252					
	LDNO LV: Small Non Domestic Unrestricted	3	1.057			2.990		
	LDNO LV: Small Non Domestic Two Rate	4	0.996	0.083		2.990		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.165					
	LDNO LV: LV Medium Non-Domestic	5-8	0.972	0.084		21.390		
	LDNO LV: LV HH Metered	0	5.269	0.208	0.049	8.750	1.490	0.274
	LDNO LV: NHH UMS	1&8	1.127					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	8.928	0.699	0.414			
	LDNO LV: LV Generation NHH	8	(0.617)					
	LDNO LV: LV Generation Intermittent	0	(0.617)					0.308
	LDNO LV: LV Generation Non-Intermittent	0	(5.430)	(0.253)	(0.066)			0.308
	LDNO HV: Domestic Unrestricted	1	0.927			2.370		
	LDNO HV: Domestic Two Rate	2	1.252	0.088		2.370		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.215					
	LDNO HV: Small Non Domestic Unrestricted	3	0.903			2.550		
	LDNO HV: Small Non Domestic Two Rate	4	0.851	0.071		2.550		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.141					
	LDNO HV: LV Medium Non-Domestic	5-8	0.831	0.072		18.280		
	LDNO HV: LV HH Metered	0	4.502	0.178	0.042	7.480	1.270	0.234
	LDNO HV: LV Sub HH Metered	0	5.757	0.196	0.040	7.480	2.700	0.290
	LDNO HV: HV HH Metered	0	3.792	0.118	0.021	49.430	2.160	0.176
	LDNO HV: NHH UMS	1&8	0.963					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	7.629	0.597	0.354			
	LDNO HV: LV Generation NHH	8	(0.617)					
	LDNO HV: LV Sub Generation NHH	8	(0.565)					
	LDNO HV: LV Generation Intermittent	0	(0.617)					0.308
	LDNO HV: LV Generation Non-Intermittent	0	(5.430)	(0.253)	(0.066)			0.308
	LDNO HV: LV Sub Generation Intermittent	0	(0.565)					0.283
LDNO HV: LV Sub Generation Non-Intermittent	0	(5.039)	(0.224)	(0.056)			0.283	
LDNO HV: HV Generation Intermittent	0	(0.439)					0.244	
LDNO HV: HV Generation Non-Intermittent	0	(4.091)	(0.150)	(0.031)			0.244	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
Western Power Distribution _K	LDNO LV: Domestic Unrestricted	1	1.869			2.430		
	LDNO LV: Domestic Two Rate	2	2.169	0.259		2.430		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.179					
	LDNO LV: Small Non Domestic Unrestricted	3	1.513			3.960		
	LDNO LV: Small Non Domestic Two Rate	4	1.929	0.259		3.960		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.212					
	LDNO LV: LV Medium Non-Domestic	5-8	1.626	0.177		27.010		
	LDNO LV: LV HH Metered	0	8.329	0.749	0.155	6.200	1.570	0.353
	LDNO LV: NHH UMS	1&8	2.342					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	18.606	2.149	0.805			
	LDNO LV: LV Generation NHH	8	(0.639)					
	LDNO LV: LV Generation Intermittent	0	(0.639)					0.252
	LDNO LV: LV Generation Non-Intermittent	0	(4.953)	(0.500)	(0.111)			0.252
	LDNO HV: Domestic Unrestricted	1	1.516			1.970		
	LDNO HV: Domestic Two Rate	2	1.759	0.210		1.970		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.145					
	LDNO HV: Small Non Domestic Unrestricted	3	1.227			3.210		
	LDNO HV: Small Non Domestic Two Rate	4	1.564	0.210		3.210		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.172					
	LDNO HV: LV Medium Non-Domestic	5-8	1.319	0.143		21.910		
	LDNO HV: LV HH Metered	0	6.756	0.608	0.125	5.030	1.280	0.287
	LDNO HV: LV Sub HH Metered	0	9.195	0.812	0.179	5.400	2.100	0.372
	LDNO HV: HV HH Metered	0	5.867	0.510	0.116	48.490	1.660	0.225
	LDNO HV: NHH UMS	1&8	1.899					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	15.092	1.743	0.653			
	LDNO HV: LV Generation NHH	8	(0.639)					
	LDNO HV: LV Sub Generation NHH	8	(0.582)					
	LDNO HV: LV Generation Intermittent	0	(0.639)					0.252
	LDNO HV: LV Generation Non-Intermittent	0	(4.953)	(0.500)	(0.111)			0.252
	LDNO HV: LV Sub Generation Intermittent	0	(0.582)					0.221
LDNO HV: LV Sub Generation Non-Intermittent	0	(4.506)	(0.453)	(0.105)			0.221	
LDNO HV: HV Generation Intermittent	0	(0.403)					0.178	
LDNO HV: HV Generation Non-Intermittent	0	(3.076)	(0.303)	(0.088)			0.178	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
Western Power Distribution _L	LDNO LV: Domestic Unrestricted	1	1.771			2.380		
	LDNO LV: Domestic Two Rate	2	2.201	0.138		2.380		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.152					
	LDNO LV: Small Non Domestic Unrestricted	3	1.580			3.620		
	LDNO LV: Small Non Domestic Two Rate	4	1.666	0.138		3.620		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.144					
	LDNO LV: LV Medium Non-Domestic	5-8	1.463	0.132		19.270		
	LDNO LV: LV HH Metered	0	14.069	0.135	0.091	4.970	1.390	0.232
	LDNO LV: NHH UMS	1&8	1.979					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	30.752	0.824	0.632			
	LDNO LV: LV Generation NHH	8	(0.551)					
	LDNO LV: LV Generation Intermittent	0	(0.551)					0.136
	LDNO LV: LV Generation Non-Intermittent	0	(6.632)	(0.214)	(0.132)			0.136
	LDNO HV: Domestic Unrestricted	1	1.448			1.950		
	LDNO HV: Domestic Two Rate	2	1.800	0.112		1.950		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.124					
	LDNO HV: Small Non Domestic Unrestricted	3	1.292			2.960		
	LDNO HV: Small Non Domestic Two Rate	4	1.362	0.112		2.960		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.118					
	LDNO HV: LV Medium Non-Domestic	5-8	1.196	0.108		15.760		
	LDNO HV: LV HH Metered	0	11.503	0.110	0.074	4.070	1.140	0.190
	LDNO HV: LV Sub HH Metered	0	16.594	0.098	0.083	4.730	1.950	0.254
	LDNO HV: HV HH Metered	0	11.586	0.028	0.041	45.980	1.210	0.169
	LDNO HV: NHH UMS	1&8	1.618					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	25.143	0.674	0.516			
	LDNO HV: LV Generation NHH	8	(0.551)					
	LDNO HV: LV Sub Generation NHH	8	(0.505)					
	LDNO HV: LV Generation Intermittent	0	(0.551)					0.136
	LDNO HV: LV Generation Non-Intermittent	0	(6.632)	(0.214)	(0.132)			0.136
	LDNO HV: LV Sub Generation Intermittent	0	(0.505)					0.118
LDNO HV: LV Sub Generation Non-Intermittent	0	(6.204)	(0.181)	(0.117)			0.118	
LDNO HV: HV Generation Intermittent	0	(0.324)					0.086	
LDNO HV: HV Generation Non-Intermittent	0	(4.470)	(0.059)	(0.063)			0.086	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
CE Electric _M	LDNO LV: Domestic Unrestricted	1	1.214			2.440		
	LDNO LV: Domestic Two Rate	2	1.548	0.047		2.440		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.183					
	LDNO LV: Small Non Domestic Unrestricted	3	1.057			2.240		
	LDNO LV: Small Non Domestic Two Rate	4	1.451	0.074		2.240		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.280					
	LDNO LV: LV Medium Non-Domestic	5-8	1.087	0.027		15.000		
	LDNO LV: LV HH Metered	0	4.684	0.383	0.021	6.810	0.720	0.185
	LDNO LV: NHH UMS	1&8	1.205					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	12.642	1.106	0.066			
	LDNO LV: LV Generation NHH	8	(0.510)					
	LDNO LV: LV Generation Intermittent	0	(0.510)					0.141
	LDNO LV: LV Generation Non-Intermittent	0	(3.522)	(0.401)	(0.032)			0.141
	LDNO HV: Domestic Unrestricted	1	0.946			1.900		
	LDNO HV: Domestic Two Rate	2	1.206	0.037		1.900		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.143					
	LDNO HV: Small Non Domestic Unrestricted	3	0.824			1.750		
	LDNO HV: Small Non Domestic Two Rate	4	1.131	0.057		1.750		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.218					
	LDNO HV: LV Medium Non-Domestic	5-8	0.847	0.021		11.690		
	LDNO HV: LV HH Metered	0	3.650	0.298	0.016	5.310	0.560	0.144
	LDNO HV: LV Sub HH Metered	0	4.623	0.346	0.016	27.500	1.240	0.164
	LDNO HV: HV HH Metered	0	3.766	0.254	0.008	62.950	1.080	0.129
	LDNO HV: NHH UMS	1&8	0.939					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	9.852	0.862	0.052			
	LDNO HV: LV Generation NHH	8	(0.510)					
	LDNO HV: LV Sub Generation NHH	8	(0.450)					
	LDNO HV: LV Generation Intermittent	0	(0.510)					0.141
	LDNO HV: LV Generation Non-Intermittent	0	(3.522)	(0.401)	(0.032)			0.141
	LDNO HV: LV Sub Generation Intermittent	0	(0.450)					0.134
LDNO HV: LV Sub Generation Non-Intermittent	0	(3.129)	(0.348)	(0.027)			0.134	
LDNO HV: HV Generation Intermittent	0	(0.320)					0.103	
LDNO HV: HV Generation Non-Intermittent	0	(2.308)	(0.228)	(0.160)			0.103	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
SP Distribution _N	LDNO LV: Domestic Unrestricted	1	1.544			2.430		
	LDNO LV: Domestic Two Rate	2	2.016	0.155		2.430		
	LDNO LV: Domestic Off Peak (related MPAN)	2	0.109					
	LDNO LV: Small Non Domestic Unrestricted	3	1.376			3.070		
	LDNO LV: Small Non Domestic Two Rate	4	1.899	0.210		3.070		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.516					
	LDNO LV: LV Medium Non-Domestic	5-8	1.039	0.095		16.380		
	LDNO LV: LV HH Metered	0	6.149	0.544	0.072	11.680	1.390	0.210
	LDNO LV: NHH UMS	1&8	1.272					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	9.121	1.092	0.327			
	LDNO LV: LV Generation NHH	8	(0.620)					
	LDNO LV: LV Generation Intermittent	0	(0.620)					0.157
	LDNO LV: LV Generation Non-Intermittent	0	(4.294)	(0.523)	(0.062)			0.157
	LDNO HV: Domestic Unrestricted	1	1.284			2.020		
	LDNO HV: Domestic Two Rate	2	1.677	0.129		2.020		
	LDNO HV: Domestic Off Peak (related MPAN)	2	0.091					
	LDNO HV: Small Non Domestic Unrestricted	3	1.144			2.550		
	LDNO HV: Small Non Domestic Two Rate	4	1.579	0.174		2.550		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.429					
	LDNO HV: LV Medium Non-Domestic	5-8	0.864	0.079		13.620		
	LDNO HV: LV HH Metered	0	5.114	0.453	0.060	9.710	1.150	0.175
	LDNO HV: LV Sub HH Metered	0	5.961	0.428	0.061	5.270	3.380	0.206
	LDNO HV: HV HH Metered	0	3.468	0.225	0.033	56.520	2.590	0.102
	LDNO HV: NHH UMS	1&8	1.058					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	7.585	0.908	0.272			
	LDNO HV: LV Generation NHH	8	(0.620)					
	LDNO HV: LV Sub Generation NHH	8	(0.538)					
	LDNO HV: LV Generation Intermittent	0	(0.620)					0.157
	LDNO HV: LV Generation Non-Intermittent	0	(4.294)	(0.523)	(0.062)			0.157
	LDNO HV: LV Sub Generation Intermittent	0	(0.538)					0.140
LDNO HV: LV Sub Generation Non-Intermittent	0	(3.787)	(0.441)	(0.053)			0.140	
LDNO HV: HV Generation Intermittent	0	(0.309)					0.113	
LDNO HV: HV Generation Non-Intermittent	0	(2.453)	(0.196)	(0.027)			0.113	

Table 7: Licensed Distribution Network Operators (LDNO) Tariffs

GSP Group	Connected Voltage: Tariff Description	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh
SSE Distribution _P	LDNO LV: Domestic Unrestricted	1	2.139			4.160		
	LDNO LV: Domestic Two Rate	2	2.564	1.084		4.160		
	LDNO LV: Domestic Off Peak (related MPAN)	2	1.120					
	LDNO LV: Small Non Domestic Unrestricted	3	1.821			6.490		
	LDNO LV: Small Non Domestic Two Rate	4	2.490	0.439		6.490		
	LDNO LV: Small Non Domestic Off Peak (related MPAN)	4	0.993					
	LDNO LV: LV Medium Non-Domestic	5-8	2.102	0.294		40.180		
	LDNO LV: LV HH Metered	0	4.514	1.351	0.233	12.980	2.390	0.308
	LDNO LV: NHH UMS	1&8	3.102					
	LDNO LV: LV UMS (Pseudo HH Metered)	0	4.495	1.744	0.689			
	LDNO LV: LV Generation NHH	8	(0.864)					
	LDNO LV: LV Generation Intermittent	0	(0.864)					0.196
	LDNO LV: LV Generation Non-Intermittent	0	(2.730)	(1.082)	(0.138)			0.196
	LDNO HV: Domestic Unrestricted	1	1.953			3.800		
	LDNO HV: Domestic Two Rate	2	2.340	0.989		3.800		
	LDNO HV: Domestic Off Peak (related MPAN)	2	1.023					
	LDNO HV: Small Non Domestic Unrestricted	3	1.662			5.920		
	LDNO HV: Small Non Domestic Two Rate	4	2.273	0.400		5.920		
	LDNO HV: Small Non Domestic Off Peak (related MPAN)	4	0.906					
	LDNO HV: LV Medium Non-Domestic	5-8	1.919	0.269		36.680		
	LDNO HV: LV HH Metered	0	4.121	1.234	0.212	11.850	2.180	0.281
	LDNO HV: LV Sub HH Metered	0	4.515	1.235	0.233	6.280	5.540	0.293
	LDNO HV: HV HH Metered	0	2.388	0.594	0.124	104.820	5.530	0.144
	LDNO HV: NHH UMS	1&8	2.832					
	LDNO HV: LV UMS (Pseudo HH Metered)	0	4.104	1.592	0.629			
	LDNO HV: LV Generation NHH	8	(0.864)					
	LDNO HV: LV Sub Generation NHH	8	(0.769)					
	LDNO HV: LV Generation Intermittent	0	(0.864)					0.196
	LDNO HV: LV Generation Non-Intermittent	0	(2.730)	(1.082)	(0.138)			0.196
	LDNO HV: LV Sub Generation Intermittent	0	(0.769)					0.171
LDNO HV: LV Sub Generation Non-Intermittent	0	(2.434)	(0.960)	(0.123)			0.171	
LDNO HV: HV Generation Intermittent	0	(0.393)					0.155	
LDNO HV: HV Generation Non-Intermittent	0	(1.271)	(0.472)	(0.065)			0.155	

6. System Loss Adjustment Factors

Role of Loss Adjustment Factors in the Supply of Electricity

- 6.1 Authorised Electricity Operators providing a supply of electricity from any entry point into Energetics Electricity's electricity distribution network, including a generator entry point embedded in the network or a supply point from the transmission network, will be required to demonstrate that at all times the amount of electricity entering the network is sufficient to meet the supply in accordance with the following adjustment factors.
- 6.2 Adequate supply can be demonstrated either by membership of the Balancing and Settlement Code or by provision of metering information on the relevant supply and load(s). Table 8 indicates the factor by which supplies taken from the Grid Supply Point must exceed the take at the exit point from the network, varying according to the time of day, the season and the voltage of connection, for each GSP Group.
- 6.3 The treatment of electrical losses on the DNO 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.
- 6.4 Energetics Electricity replicates the LAFs published by the relevant distributor in whose distribution services area Energetics Electricity's network connects. BSCP128 determines the principles with which DNOs must comply when setting LLFCs.

Site Specific Loss Adjustment Factors

- 6.5 In accordance with BSCP 128, 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 Energetics Electricity's distribution network.
- 6.6 As of 1st July 2011, Energetics Electricity has no connections with site specific EHV tariffs, therefore, has no Site Specific Loss Adjustment Factors.

Table 8: Loss Adjustment Factors							
GSP Group	GSP Group	Network	Period 1	Period 2	Period 3	Period 4	Period 5
EDF Energy (EPN)	_A		Mon -Fri, 16.00 - 19.59, Nov -Feb	Mon -Fri, 07.00 -19.59, Jun -Aug	Mon -Fri,07.00 -15.59 Nov -Feb & 07.00 - 19.59 Mar	00.00 -06.59 All Year	All other times
		Low Voltage Network	1.082	1.065	1.073	1.059	1.066
		Low Voltage Substation	1.070	1.056	1.063	1.051	1.057
		High Voltage Network	1.056	1.043	1.049	1.037	1.044
		High Voltage Substation	1.052	1.040	1.046	1.035	1.041
Central Networks East	_B		00.30-07.30 all days	Mon -Fri, 16.00-19.00, Nov -Feb	Mon -Fri, 07.30 - 16.00 & 19.00 -20.00 Nov -Feb	All other times	
		Low Voltage Generic Demand and Generation	1.017	1.098	1.083	1.092	
		High Voltage Generic Demand and Generation	1.007	1.038	1.032	1.036	
EDF Energy (LPN)	_C		Mon -Fri, 16.00 - 19.59, Nov -Feb	Mon -Fri, 07.00 -19.59, Jun -Aug	Mon -Fri, 07.00-15.59 Nov -Feb &07.00- 19.59 Mar	00.00 -06.59, All Year	All other times
		Low Voltage Network	1.065	1.054	1.060	1.044	1.053
		Low Voltage Substation	1.044	1.038	1.041	1.032	1.037
		High Voltage Network	1.029	1.025	1.028	1.020	1.024
		High Voltage Substation	1.028	1.025	1.027	1.023	1.025
SP Manweb	_D		23.30-07.30 All Days	Mon -Fri 07.30 -23.30, Mar-Oct & 20.00-23.30, Nov -Feb, Sat & Sun 07.30 -23.30 all year	Mon-Fri 07.30-16.30 & 19.00-20.00 Nov-Feb	Mon-Fri 16.00-19.00 Nov-Feb	
		Low Voltage Network	1.086	1.106	1.118	1.138	
		Low Voltage Substation	1.057	1.062	1.067	1.073	
		High Voltage Network	1.033	1.040	1.045	1.050	
		High Voltage Substation	1.025	1.028	1.031	1.033	

Table 8: Loss Adjustment Factors							
GSP Group	GSP Group	Network	Period 1	Period 2	Period 3	Period 4	Period 5
Central Networks West	_E		00.30-07.30 all days	Mon-Fri 16.00-19.00 Nov-Feb	Mon-Fri 07.30-16.00 & 19.00-20.00 Nov-Feb	All other times	
		Low Voltage Generic Demand and Generation	1.051	1.075	1.065	1.087	
		High Voltage Generic Demand and Generation	1.017	1.025	1.022	1.030	
CE Electric (Northern)	_F		Mon-Fri, 16.30-18.30, Dec-Feb	Mon-Fri, 07.30-20.00, Nov, Mon-Fri, 07.30-16.30 & 18.30-20.00, Dec-Feb	00.30-07.30 all days	All other times	
		Low Voltage Network	1.086	1.079	1.064	1.070	
		Low Voltage Substation	1.040	1.039	1.040	1.038	
		High Voltage Network	1.026	1.024	1.019	1.021	
		High Voltage Substation	1.015	1.015	1.013	1.014	
Electricity North West	_G		24.00-07.00 All Days	Mon-Fri, 07.00-24.00, Mar-Oct, Sat & Sun, 07.00-24.00 All year	Mon-Fri, 07.00-16.00 & 19.00-24.00, Nov-Feb	Mon-Fri, 16.00-19.00, Nov-Feb	
		Low Voltage Network	1.068	1.073	1.077	1.085	
		Low Voltage Substation	1.042	1.044	1.046	1.048	
		High Voltage Network	1.028	1.032	1.033	1.036	
		High Voltage Substation	1.021	1.022	1.023	1.025	
SSE Distribution (South)	_H		Mon-Fri, 16.00-19.00, Nov-Feb	Mon-Fri, 07.30-16.00 & 19.00-20.00, Nov-Feb	All other periods outwith Periods 1, 2 & 4	00.30-07.30 All Year	
		Low Voltage Network	1.089	1.085	1.078	1.074	
		Low Voltage Substation	1.061	1.059	1.056	1.057	
		High Voltage Network	1.042	1.040	1.035	1.029	
		High Voltage Substation	1.021	1.020	1.018	1.017	

Table 8: Loss Adjustment Factors							
GSP Group	GSP Group	Network	Period 1	Period 2	Period 3	Period 4	Period 5
EDF Energy (SPN)	_J		Mon-Fri, 16.00-19.59, Nov-Feb	Mon-Fri, 07.00-19.59 Jun-Aug	Mon-Fri, 07.00-15.59, Nov-Mar & Mon-Fri, 07.00-19.59, Mar	00.00-06.59 All Year	All other times
		Low Voltage Network	1.098	1.074	1.085	10.63	1.076
		Low Voltage Substation	1.082	1.063	1.072	1.054	1.065
		High Voltage Network	1.067	1.049	1.057	1.040	1.051
		High Voltage Substation	1.059	1.044	1.051	1.036	1.045
Western Power Distribution (South Wales)	_K		Mon-Fri, 16.00-19.00, Nov-Feb	Mon-Fri, 07.30-16.00, Nov-Feb	00.30-07.30 all days	All other times	
		Low Voltage Network	1.084	1.078	1.069	1.073	
		Low Voltage Substation	1.062	1.059	1.056	1.057	
		High Voltage Network	1.046	1.043	1.034	1.039	
		High Voltage Substation	1.031	1.030	1.026	1.028	
Western Power Distribution (South West)	_L		Mon-Fri, 16.00-19.00, Nov-Feb	Mon-Fri, 06.30-16.00, Nov-Feb	00.00-06.30 & 23.30-24.00 All Year	All other times	
		Low Voltage Network	1.087	1.080	1.072	1.075	
		Low Voltage Substation	1.078	1.072	1.065	1.068	
		High Voltage Network	1.065	1.058	1.046	1.051	
		High Voltage Substation	1.042	1.038	1.031	1.034	
CE Electric (YEDL)	_M		Mon-Fri, 16.00-19.00, Nov-Feb	Mon-Fri, 07.00-16.00 & 19.00-20.00, Nov-Feb	00.00-07.00 all days	All other times	
		Low Voltage Network	1.097	1.088	1.072	1.079	
		Low Voltage Substation	1.046	1.045	1.046	1.043	
		High Voltage Network	1.032	1.030	1.024	1.027	
		High Voltage Substation	1.022	1.021	1.018	1.019	

Table 8: Loss Adjustment Factors							
GSP Group	GSP Group	Network	Period 1	Period 2	Period 3	Period 4	Period 5
SP Distribution	_N		23.30-07.30 All Days	Mon-Fri, 07.30-23.30, Mar-Oct, Mon-Fri, 20.00-23.30, Nov-Feb, Sat & Sun, 07.30-23.30 all year	Mon-Fri, 07.30-16.00 & 19.00-20.00, Nov-Feb	Mon-Fri, 16.00-19.00, Nov-Feb	
		Low Voltage NHH	1.074	1.085	1.095	1.107	
		Low Voltage HH	1.073	1.084	1.094	1.107	
		High Voltage Network	1.024	1.027	1.030	1.033	
		High Voltage Substation					
SSE Power Distribution	_P		Mon-Fri, 16.00-19.00, Nov-Feb	Mon-Fri, 07.30-16.00 & 19.00-20.00, Nov-Feb	All other times outwith Period 1, 2 & 4	00.30-07.30 All Year	
		Low Voltage Network	1.110	1.107	1.095	1.092	
		Low Voltage Substation	1.062	1.062	1.060	1.061	
		High Voltage Network	1.042	1.041	1.035	1.032	
		High Voltage Substation	1.032	1.031	1.027	1.025	

7. Electricity Distribution Rebates

Energetics 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.

8. Accounting and Administration Services

Administration Charge

Where a User has failed to settle a DUoS Invoice or notify Energetics Electricity 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
£1000 to £9,999.99	£70
£10,000 or more	£100

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

None.

10. Glossary of Terms

The following definitions are included to aid understanding:

Customer	A person to whom a user proposes to supply, or for the time being, supplies electricity through an exit point, or from whom a user, or any relevant exempt supplier, is entitled to recover charges, compensation or an account of profits in respect of electricity supplied through an exit point.
Distribution Licence	The Electricity Distribution Licence granted to Energetics Electricity Ltd pursuant to section 6(1) of the Act.
Distribution Services 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.
Extra High Voltage (EHV)	Voltages of 22kV and above
Entry Point	A boundary point at which electricity is exported onto a distribution system to a connected Installation or from 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 boundary point at which electricity is imported 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).
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 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
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.
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 22kV, where the current transformer used for the customer's settlement metering is located at the substation.
Licensed Distribution Network Operator (LDNO)	This refers to an independent distribution network operator (IDNO) or to a distribution network operator (DNO) operating embedded distribution network outside its distribution service area
Market Domain Data (MDD)	Market Domain Data is the 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.
Measurement Class	The Measurement Class of a Metering System e.g. above 100kW, below 100kW, unmetered.
Metering System	Particular commissioned Metering Equipment installed for the purposes of measuring the quantities of Exports and Imports at the Boundary Point.
Non-Intermittent Generation	Non-intermittent generation is defined as a generation plant where the energy 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	The Office of Gas and Electricity Markets - Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies
Use of System Charges	Charges for demand and generation customers which are connected to and utilising the distribution network
User	Is a supplier, generator or distribution network operator.