



Scottish Power Energy Networks

**STATEMENT OF CHARGES FOR THE USE OF
SP DISTRIBUTION'S SYSTEM
APPLICABLE FROM 1 AUGUST 2007**

**THE FORM OF THIS STATEMENT IS SUBJECT TO THE APPROVAL OF THE GAS AND
ELECTRICITY MARKETS AUTHORITY**

STATEMENT OF CHARGES FOR THE USE OF SP DISTRIBUTION'S ELECTRICITY DISTRIBUTION SYSTEM

TABLE OF CONTENTS

	Page
1 INTRODUCTION	1
1.1 SCOTTISHPOWER COMPANIES	1
1.2 METHODOLOGY FOR SETTING USE OF SYSTEM CHARGES	1
1.3 THE CONTRACTUAL FRAMEWORK	2
1.4 CONTACT INFORMATION	3
2 SUPERCUSTOMER METHODOLOGY FOR USE OF SYSTEM BILLING.....	5
2.1 SETTLEMENTS PROCESS	5
2.2 BILLS, STATEMENTS AND USE OF SYSTEM REPORTS	6
2.2.1 <i>Use of System Reports</i>	6
2.2.2 <i>Statements</i>	6
2.2.3 <i>Bills</i>	6
2.3 RECONCILIATION AND INTEREST.....	6
3 HALF HOURLY USE OF SYSTEM CHARGING DEFINITIONS AND EXPLANATORY NOTES	7
3.1 CHARGING DEFINITIONS	7
3.1.1 <i>Year of Use</i>	7
3.1.2 <i>Month</i>	7
3.1.3 <i>Maximum Capacity</i>	7
3.1.4 <i>Chargeable Capacity</i>	7
3.1.5 <i>kVA of Maximum Demand - Import</i>	7
3.1.6 <i>Reactive Charges - Import</i>	8
3.1.7 <i>Kilowatts of demand</i>	9
3.1.8 <i>kWh</i>	9
3.2 EXPLANATORY NOTES	9
3.2.1 <i>Capacity Management</i>	9
3.2.2 <i>Change of Supplier</i>	9
3.2.3 <i>Change of Tenancy</i>	9
3.2.4 <i>Periods of de-energisation</i>	9
3.2.5 <i>Disconnection</i>	9
4 GENERATOR USE OF SYSTEM CHARGING DEFINITIONS AND EXPLANATORY NOTES 10	
4.1 CHARGING DEFINITIONS	10
4.1.1 <i>Year of Use</i>	10
4.1.2 <i>Month</i>	10
4.1.3 <i>Maximum Capacity</i>	10
4.1.4 <i>Chargeable Capacity</i>	10
4.1.5 <i>kVA of Maximum Export</i>	10
4.1.6 <i>Reactive Charges</i>	11
4.2 EXPLANATORY NOTES	11
4.2.1 <i>Capacity Management</i>	11
4.2.2 <i>Change of Supplier</i>	12
4.2.3 <i>Change of Ownership</i>	12
4.3 NETWORK UNAVAILABILITY REBATES	12
SCHEDULE 1 - CHARGES FOR USE OF THE DISTRIBUTION SYSTEM	14
TABLE 1 - DUoS AND GDUoS CHARGES	15
TABLE 2 – LOOK-UP TABLES	17
TABLE 3 – CONDITIONS	28

SCHEDULE 2 – METERING FUNCTIONALITY AND DATA REQUIREMENTS.....	34
SCHEDULE 3 - TRANSACTION CHARGES FOR REVENUE PROTECTION SERVICES	36
SCHEDULE 4 - RADIO TELESWITCHING SERVICES	38
SCHEDULE 5 – SYSTEM LOSS ADJUSTMENT FACTORS	39

1 INTRODUCTION

This statement describes the terms and conditions under which authorised persons may use SP Distribution's distribution system for the purposes of transporting electricity. The statement is prepared by SP Distribution in accordance with the requirements of Condition 4A of its Electricity Distribution Licence ('the Licence'), issued under the Electricity Act 1989 (as amended) ('the Act').

Words and expressions used in this statement have (unless specifically defined herein) the definitions given to them in the 'the Act' or 'the Licence' and shall be construed accordingly. The Licence requires that the terms and charges contained in this statement must be reviewed at least once a year. Charges and costs shown are current at the time of publication but are subject to change, providing the necessary notice period required by the Licence is given. All charges are exclusive of VAT.

The form of this statement has been approved by the Gas and Electricity Markets Authority ('the Authority'). A fee of £10 (excluding VAT) will be payable for each copy of this statement which is provided in accordance with a request. Copies can also be obtained from the library section of the ScottishPower website at www.ScottishPower.com.

1.1 ScottishPower Companies

ScottishPower's Energy Networks Division includes the UK wires businesses, which comprises three asset owning companies and an asset management company. This structure was introduced in October 2001 to comply with the Utilities Act 2000.

The companies within the Energy Networks Division are:

SP Transmission Ltd which owns the transmission network in south and central Scotland (132 kV and above), and the Scottish land-based part of the interconnector linking Scotland and Northern Ireland;

SP Distribution Ltd, which owns the distribution network (from 33 kV downwards) in south and central Scotland;

SP Manweb plc, whose distribution system is located in Merseyside, Cheshire and North Wales; and

SP Power Systems Ltd, which manages and maintains the networks on behalf of the three asset owners.

1.2 Methodology for Setting Use of System Charges

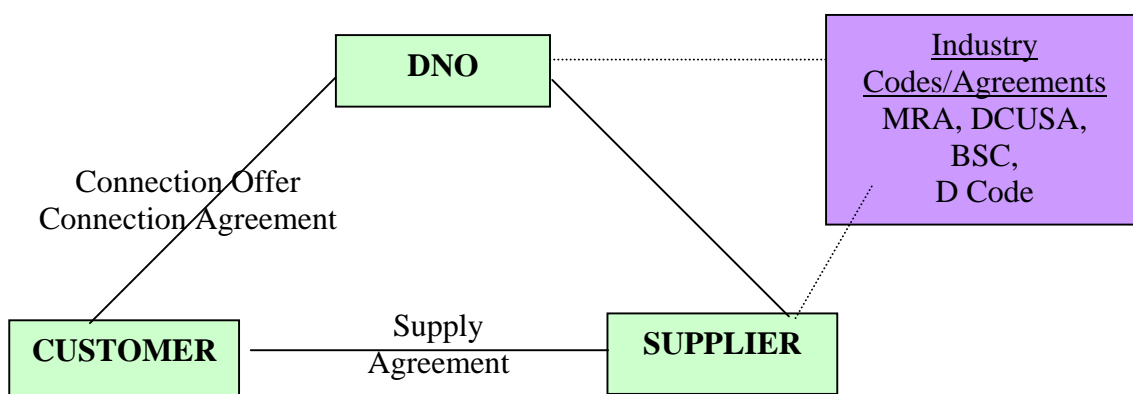
The methodology used for setting use of system charges is provided in the 'Methodology Statement Detailing the Basis of SP Distribution's Use of System Charges' issued under Condition 4 of the Electricity Distribution Licence.

The charges set out in this statement have been prepared in accordance with this methodology as required under paragraph 1(b) of Condition 4A of the Electricity Distribution Licence.

1.3 The Contractual Framework

Users entitled to use SP Distribution's electricity distribution system are those who are authorised by Licence or by exemption under the Act to supply, distribute or generate electricity. In order to protect all Users of the system, SP Distribution will require evidence of authorisation before agreeing terms for use of the system. NOTE: In the rest of this commentary, requirements applying to authorised Users or Authorised Electricity Operators should be taken to mean Licensed Suppliers, Licensed Electricity Distributors or Licensed Generators.

High Level Contractual Framework



Users seeking to use the system will be required, prior to using the system, to enter into an agreement with SP Distribution setting out the obligations of both parties. The party seeking use of the system will be required to:

- pay all charges due in respect of use of the system as described in this statement and the accompanying schedules;
- be a party (where the person is a Licensed Supplier) to the Master Registration Agreement (MRA) for the provision of metering point administration services within SP Distribution's authorised area;
- enter into the National Grid Electricity Transmission's (NGET's) Connection and Use of System Code and any necessary Bilateral Agreement, governing connections to and use of NGET's transmission system, unless SP Distribution is informed by NGET that this is not required in any particular case;
- be a party to the Balancing and Settlements Code; and
- comply with the provisions of the Distribution Code (copies can be downloaded at www.dcode.org.uk).

If the applicant and SP Distribution fail to agree contractual terms, or any variation of contractual terms proposed by SP Distribution, either party may request settlement by the Gas and Electricity Markets Authority.

While the terms and conditions in the agreements will be consistent with those in this statement, the agreement will take precedence. Where a User, having entered an agreement for use of SP Distribution's electricity distribution system, ceases for whatever reason to be a User with respect to that use of the system, then the entitlement to use of the system will cease forthwith, but the User will continue to be liable under the agreement unless and until the agreement is terminated. In order to avoid any liability in this regard, a User wishing to terminate his agreement or wishing to notify a change should give SP Distribution no less than 28 days' notice. SP Distribution will normally respond within 28 days of a notification of change.

Terms and conditions for connection of premises or other electrical systems to SP Distribution's electricity distribution system are contained in the connections statement ("Methodology statement detailing the basis of charges for connection to SP Distribution Ltd's Electricity distribution system"), which is available from SP Distribution on request. Persons seeking use of the system with respect to a new supply, must apply for connection in accordance with the terms and conditions described in that statement.

Where a person requires a connection to SP Distribution's electricity distribution system pursuant to Section 16 of the Electricity Act (as amended), the provisions of this statement are without prejudice to the provisions of sections 16 to 22 of the Electricity Act (as amended) (those sections which deal with the rights, powers and duties of SP Distribution, as an electricity distributor), in respect of the distribution of electricity to owners or occupiers of premises.

1.4 Contact Information

If you have any questions about the contents of this statement please contact us at the address shown below. Also given below are contact details for the Office of Gas and Electricity Markets should prospective users wish to enquire separately on matters relating to this statement.

For enquiries about this statement, please contact in the first instance: -

Pricing Section
SP PowerSystems Ltd
New Alderston House
Dove Wynd
Strathclyde Business Park
Bellshill
ML4 3FF

Email: commercial@sppowersystems.com

Tel. No. 01698 413512
Fax No. 01698 413053

Persons seeking further information on any aspect of this document may also contact:

OFGEM
9 Millbank
London
SW1P 3GE

Tel: 0207 9017000
www.ofgem.gov.uk

2 SUPERCUSTOMER METHODOLOGY FOR USE OF SYSTEM BILLING

The Supercustomer approach to use of system billing makes use of the way that the supplier's energy settlements are calculated. In brief, the use of system charge to the supplier will have a fixed portion related to the number of metering point administration numbers (Supply Numbers - also known as 'MPANs') supplied and one or more unit portions tied to kWh consumption. The charge is calculated in a way that corresponds to the calculation of the supplier's energy purchases.

2.1 Settlements Process

Suppliers register Supply Numbers that they supply, within SP Distribution's authorised area, with SP Distribution's distribution business. The supplier passes these registration details to the data aggregator, who puts them into the settlements process.

The settlements process consists of the following steps:

- Data collectors pass consumption information to the data aggregator based on periodic meter reads and estimates.
- The data aggregator aggregates consumption by supplier and settlement class and sends it to the Supplier Volume Allocation Agent (SVAA).
- SVAA profiles supplier consumption into half-hour values to calculate energy purchases and to generate a use of system report that details consumption by settlement class.
- SP Distribution's distribution business receives a use of system report detailing consumption by settlement class for all suppliers operating in its authorised area. Each supplier receives a copy of that use of system report (with consumption figures for other suppliers removed).
- For each settlement day, the above steps are carried out normally once for an initial settlement run, three times for a reconciliation settlement run up to three months apart, and once for a final reconciliation run up to six months after the third reconciliation run. This process builds up an increasingly accurate picture of consumption. Occasionally, further settlement runs may take place.
- Suppliers receive a daily statement from SP Distribution detailing use of system charges and consumption (kWh and Supply Number count) by settlement class for a given settlement day and a specific settlements run. Suppliers also receive a periodic bill showing amounts due. The bill covers all settlement days for which use of system reports have been received during the financial period and takes reconciliation into account.

2.2 Bills, Statements and Use of System Reports

2.2.1 Use of System Reports

SVAA sends use of system reports to suppliers and to SP Distribution on a daily basis. These reports will detail the supplier's consumption on a particular day in the past, when electricity was consumed, i.e. the settlement day. This consumption is expressed in terms of kWh totals and a count of Supply Numbers. For each settlement day, up to five use of system reports (initial, reconciliation one, reconciliation two, reconciliation three, and final reconciliation) will be sent out by SVAA. The last report (final reconciliation) may be sent as much as fourteen months after the settlement day itself. In certain circumstances, further 'dispute' reconciliations may be used.

2.2.2 Statements

These are produced daily, for each settlement day for which SP Distribution has received a use of system report. They are calculated by taking consumption for a settlement class for a supplier and applying a use of system charge to it. The unit charge portion of a use of system charge is applied to the relevant kWh total and the fixed charge portion to the Supply Number count. Statements do not take account of previous reconciliation runs or VAT.

2.2.3 Bills

These are calculated on a periodic basis and sent by SP Distribution to each supplier for whom the company is delivering supplies of electricity through its distribution system. These periodic bills cover each settlement day whose consumption figures (in the form of a use of system report) have been received on a day within the financial period. Unlike statements, bills take account of previous reconciliation runs and include VAT.

2.3 Reconciliation and Interest

Reconciliation is the process by which the billing mechanism seeks to ensure that the supplier and the company are cash neutral in spite of earlier consumption figures being inaccurate. Any monies over or under claimed after receipt of one use of system report should be compensated (including interest) on receipt of the following and more accurate report.

The bill calculated from the current reconciliation run is compared with that calculated on the previous run. The difference is known as the reconciliation amount. A negative reconciliation amount represents an amount that SP Distribution must pay to the supplier, as the more accurate consumption is less than previously billed. A positive reconciliation amount represents an additional amount that the supplier must pay to SP Distribution (as the more accurate consumption is more than was previously billed).

The compound interest payable on the reconciliation amount is calculated by formula and individual amounts of such interest are aggregated for a supplier for a single settlement day and included on the bill. Consumption for all settlement days received during the financial period is included on the bill.

3 HALF HOURLY USE OF SYSTEM CHARGING DEFINITIONS AND EXPLANATORY NOTES

3.1 Charging Definitions

3.1.1 *Year of Use*

Year of Use means the period of twelve consecutive months from 1st April to the following 31st March.

3.1.2 *Month*

For half-hourly metered sites month means a calendar month.

A normal meter reading should be received for each month of the Year of Use.

3.1.3 *Maximum Capacity*

The amount of electricity expressed, in kVA, at the delivery point provided by SP Distribution.

3.1.4 *Chargeable Capacity*

Chargeable Capacity is whichever is the higher of the following:

- Maximum Capacity (in kVA)
- the kVA of Maximum Demand at the delivery point.

Where the Chargeable Capacity exceeds the Maximum Capacity SP Distribution reserve the right to re-declare the Maximum Capacity.

3.1.5 *kVA of Maximum Demand - Import*

kVA of Maximum Demand means twice the greatest number of kilovolt-ampere-hours taken during any thirty consecutive minutes in the relevant period. This may be calculated using the following formula:

$$kVAMD = 2 \times \sqrt{(ActiveImport)^2 + (ReactiveImport)^2}$$

where;

kVAMD:	kVA of Maximum Demand
ActiveImport:	kWh of Active Import at Maximum Demand
ReactiveImport:	kVArh of Reactive import at Maximum Demand

The Maximum Demand in the month is calculated on a half hourly basis

For sites with generation the maximum import in the month is calculated on a half hourly basis where Active Import is not equal to 0 and Active Export = 0, the following calculation is used:

$$kVAMD = 2 \times \sqrt{(ActiveImport)^2 + (NetReactive)^2}$$

where:

NetReactive: Reactive Import – Reactive Export

For all other scenarios no calculation would be carried out in that particular half hour.

3.1.6 Reactive Charges - Import

Chargeable Reactive Units (kVArh) is the total kilovolt-amperes-reactive-hours in excess of the number obtained by multiplying the total kilowatt hours registered during the month by 0.33.

The following calculation is used to determine the Chargeable Reactive Units in the month:

$$ChargeableReactiveUnits = ReactiveImport - (0.33 \times ActiveImport)$$

where:

ReactiveImport: Total reactive import consumption

ActiveImport: Total active import consumption

If the result is positive then the charge will be the Chargeable Reactive Units × Charge Rate. If the result is negative then there will be no charge.

For sites with generation the Import Chargeable Reactive Units will be calculated as follows:

In each half hour where Active Import is not equal to 0 and Active Export = 0, the following calculation is used:

$$ChargeableReactiveUnits = NetReactiveImport - (0.33 \times ActiveImport)$$

where:

NetReactiveImport: Reactive Import – Reactive Export

For all other scenarios, no calculation will be carried out for that half hour, which would result in a 0.

The results for each half hour in the month are summated. Where the answer is positive then the charge will be Import Chargeable Reactive Units × Charge Rate. If the result is negative no charge will apply.

3.1.7 Kilowatts of demand

Twice the number of kilowatt-hours supplied in any automatic resetting period of thirty consecutive minutes.

3.1.8 kWh

kWh means one kilowatt-hour.

3.2 Explanatory Notes

3.2.1 Capacity Management

Where the Maximum Capacity is re-declared during the Year of Use, the existing Maximum Capacity will be updated to reflect the re-declared value. The re-declared value will be chargeable for any Billing Period or part of a Billing Period during which the revised value became effective.

Requests to increase Maximum Capacity need to be submitted formally to SP Distribution. No reduction in Maximum Capacity will normally be permitted for a period of 5 years from the date that the capacity was first made available at the premises, or from the date at which a change in capacity (involving expenditure by SP Distribution) was provided.

Subject to the above, reductions in Maximum Capacity will normally be permitted at intervals of not less than one year, providing that at least 28 days prior written notice of such a change has been given to SP Distribution

3.2.2 Change of Supplier

A supplier is responsible for all DUoS charges up to the time another supplier registers the site. The change of supplier meter readings will be used when determining the DUoS charges for the outgoing supplier.

A change of supplier does not affect the definition of Chargeable Capacity.

3.2.3 Change of Tenancy

On change of tenancy the new customer may if appropriate reduce the Maximum Capacity required. Any reduction in the Maximum Capacity will only be retrospectively applied up to a maximum of 3 months from the date of any such request. All requests must be received in writing from the new customer to SP Distribution and are subject to approval by SP Distribution.

3.2.4 Periods of de-energisation

DUoS Charges will not be applied during periods of de-energisation.

3.2.5 Disconnection

DUoS Charges will not be applied after a site is disconnected.

4 GENERATOR USE OF SYSTEM CHARGING DEFINITIONS AND EXPLANATORY NOTES

4.1 Charging Definitions

4.1.1 *Year of Use*

Year of Use means the period of twelve consecutive months from 1st April to the following 31st March.

4.1.2 *Month*

For half-hourly metered sites month means a calendar month.

A normal meter reading should be received for each month of the Year of Use.

4.1.3 *Maximum Capacity*

The amount of electricity expressed, in kVA, at the delivery point provided by the SP Distribution.

4.1.4 *Chargeable Capacity*

Chargeable Capacity is whichever is the higher of the following:

- Maximum Capacity (in kVA)
- the kVA of Maximum Export at the delivery point.

Where the Chargeable Capacity exceeds the Maximum Capacity SP Distribution reserve the right to re-declare the Maximum Capacity.

4.1.5 *kVA of Maximum Export*

kVA of Maximum Export means twice the greatest number of kilovolt-ampere-hours exported during any thirty consecutive minutes in the relevant period. This will be calculated using the following formula:

$$kVAMD = 2 \times \sqrt{(ActiveExport)^2 + (NetReactive)^2}$$

where;

kVAMD:	kVA of Maximum Demand
ActiveExport:	kWh of Active Export at Maximum Export
NetReactive:	Reactive Import – Reactive Export

The maximum export in the month is calculated on a half hourly basis where Active Export is not equal to 0 and Active Import = 0

For all other scenarios no calculation would be carried out in that particular half hour.

4.1.6 Reactive Charges

Chargeable Reactive Units (kVArh) is the net kilovolt-amperes-reactive-hours imported in excess of the number obtained by multiplying the total kilowatt hours exported during the month by 0.33.

The following calculation is used to determine the Export Chargeable Reactive Units in each half hour:

$$\text{Chargeable Reactive Units} = \text{Net Reactive} - (0.33 \times \text{Active Export})$$

where:

Net Reactive:	Reactive Import – Reactive Export
Active Export:	Total active export consumption

Where Active Export is not equal to 0 and Active Import = 0, the following previous calculation is used.

For all other scenarios, no calculation will be carried out for that half hour, which would result in a 0.

The results for each half hour in the month are summated. Where the answer is positive then the charge will be Export Chargeable Reactive Units \times Charge Rate. If the result is negative then no charge will apply.

4.2 Explanatory Notes

4.2.1 Capacity Management

Where the Maximum Capacity is re-declared during the Year of Use, the existing Maximum Capacity will be updated to reflect the re-declared value. The re-declared value will be chargeable for any Billing Period or part of a Billing Period during which the revised value became effective.

Requests to increase or decrease Maximum Capacity need to be submitted formally to SP Distribution. No reduction in Maximum Capacity will normally be permitted for a period of 5 years from the date that the capacity was first made available at the premises, or from the date at which a change in capacity (involving expenditure by SP Distribution) was provided.

Subject to the above, reductions in Maximum Capacity will normally be permitted at intervals of not less than one year, providing that at least 28 days prior written notice of such a change has been given to SP Distribution.

4.2.2 *Change of Supplier*

A supplier is responsible for all DUoS charges up to the time another supplier registers the site. The change of supplier meter readings will be used when determining the DUoS charges for the outgoing supplier.

A change of supplier does not affect the definition of Chargeable Capacity.

4.2.3 *Change of Ownership*

On change of ownership the new customer may if appropriate reduce the Maximum Capacity required. Any reduction in the Maximum Capacity will only be retrospectively applied up to a maximum of 3 months from the date of any such request. All requests must be received in writing from the new customer to SP Distribution and are subject to approval by SP Distribution.

4.3 Network Unavailability Rebates

For generators that are due network unavailability rebates, these will be calculated as follows: -

Network Unavailability Rebates = £20 per MW of installed capacity × total duration of relevant interruptions (in hours). Subject to a maximum value of the annual use of system charges for the generator and a minimum value of £50.

5 COMPETITIVE SUPPLY MARKET INFRASTRUCTURE

The following are the categories of service which SP Distribution is required under its Distribution Licence to provide to AEO's in support of a competitive supply market and for which SP Distribution is remunerated either wholly or partly through use of system charges, or through the transaction charges set out in Schedules 4 to 5 attached. Suppliers will be expected to behave reasonably in relation to the use of associated services for transaction charges. The services include: -

- Radio teleswitch services
- Other services ancillary to use of system

SCHEDULE 1 - CHARGES FOR USE OF THE DISTRIBUTION SYSTEM

Table 1: DUoS and GDUoS Tariff Charges

Table 2: DUoS Tariff Look Up Table (for conversion of LLFCs to DUoS tariffs, and for identification of valid profile class, MTC and SSC combinations)

Table 3: Conditions

Table 1 - DUoS and GDUoS Charges

No.	Tariff Description	LLFC	Market	PC	Fixed Charges		Unit Charges			Capacity Charge (p/kVA/day)	Reactive Power Charge (p/kVArh)
					Fixed Charge 1 (p/MPAN/day)	Fixed Charge 2 (p/site/day)	Day Unit Charge 1 (p/kWh)	Day Unit Charge 2 (p/kWh)	Night Unit Charge (p/kWh)		
T01	Domestic Unrestricted	100, 101	NHH - import	1	5.67		1.64				
T02	Domestic Heating	110, 111	NHH - import	1	7.62		1.86				
T03	Heating	112, 113, 116, 117, 164, 165, 166, 130, 240	NHH - import	2					0.56		
T04	Domestic Day/night	114, 115, 118, 119, 120, 162, 163	NHH - import	2	7.62		1.86		0.56		
T05	HWR Domestic Heating	160, 161		1	3.82		1.86				
T06	12hr Off Peak	132, 241, 133	NHH - import	2					1.00		
T07	16/20hr Off Peak	134, 242, 135	NHH - import	2					1.20		
T08	Storage Boiler	136, 137	NHH - import	2					1.29		
T09	12hr Crop & Air Conditioning	243	NHH - import	3			1.00				
T10	16hr Crop & Air Conditioning	244	NHH - import	3			1.20				
T11	Crop Conditioning	245	NHH - import	3			1.00	1.20			
T12	Catering	246	NHH - import	3			1.33				
T13	12hr Off Peak HV	301	NHH - import	4					0.54		
T14	Business Single rate	200, 201, 202, 203, 204, 205	NHH - import	3	23.27		1.78				
T15	Business Evening & Weekend	220, 221, 222, 224, 260	NHH - import	3&4	27.81		3.02		0.87		
T16	Business Heating	223, 225	NHH - import	4					0.87		
T17	NHH MMD LV <100kW (PC5-8)	400, 402	NHH LV & HV - import	5-8	84.37		1.65		0.26		
T18	NHH MMD HV<100kW (PC5-8)	401, 403	NHH LV & HV - import	5-8	646.5		0.76			1.02	
M03	HH LV	500	HH LV - import	0	44.89		1.30		0.17	1.87	0.27
M07	Embedded Generation Import LV	504	HH LV - import		44.89		1.30		0.17	1.87	0.27

No.	Tariff Description	LLFC	Market	PC	Fixed Charges		Unit Charges			Capacity Charge (p/kVA/day)	Reactive Power Charge (p/kVArh)
					Fixed Charge 1 (p/MPAN/day)	Fixed Charge 2 (p/site/day)	Day Unit Charge 1 (p/kWh)	Day Unit Charge 2 (p/kWh)	Night Unit Charge (p/kWh)		
M04	HH HV	501	HH HV - import	0	646.50		0.76		0.18	1.02	0.16
M08	Embedded Generation Import HV	505			646.50		0.76		0.18	1.02	0.16
T19	UMS Good Inventory	900, 901, 902, 903	NHH - UMS	8&1	6.97		1.34				
T20	UMS Poor Inventory	904, 905, 906, 907	NHH - UMS	8	6.97		1.48				
T21	UMS Public Lighting Good Inventory	908	NHH - UMS	1&8	6.97		1.56				
T22	UMS Public Lighting Poor Inventory	909	NHH - UMS	1&8	6.97		1.72				
	33kV Connected	801+	HH EHV - import	0	1381.51	Site Specific				2.94	0.11
E06	LV Connected Generators with NHH metering		NHH - export	1-8							
E07	LV Connected Generators pre April 2005	604	HH LV - export	0						0.00	0.00
E05	LV Connected Generators post April 2005	607		0							0.27
E08	HV Connected Generators pre April 2005	605	HH HV Export	0						0.00	0.00
E04	HV Connected Generators post April 2005	606		0						0.42	0.16
E01	EHV Connected Generators Borders	601+	HH EHV - export	0		Site Specific				0.60	0.11
E02	EHV Connected Generators SouthWest	601+				Site Specific				0.95	0.11
E03	EHV Connected Generators Central	601+				Site Specific				0.71	0.11

Table 2 – Look-Up Tables

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter	Standard	Unit Rate 1		Unit rate 2		Special
				Timeswitch Code	Settlement Configuration	TPR	Switching Regime	TPR	Switching Regime	Conditions
DOMESTIC										
100	1	T01	Domestic single rate credit	500.501.801.802	393	1	24 hours			
101	1	T01	Domestic single rate prepayment	510.511.838.840	393	1	24 hours			
110	1	T02	CPC General, credit	500.501	393	1	24 hours			
111	1	T02	CPC General, PPM	510.511	393	1	24 hours			
112	2	T03	CPC Heating, Credit	640.642	753	13004	dynamic control			
				644.646	755	13007	dynamic control			
				648.650	757	13010	dynamic control			
				652.654	759	13013	dynamic control			
				656.658	761	13016	dynamic control			
				660.662	763	13019	dynamic control			
				664.666	765	13022	dynamic control			
				668.670	767	13025	dynamic control			
113	2	T03	CPC Heating, PPM	672.674	769	13028	dynamic control			
				641.643	753	13004	dynamic control			
				645.647	755	13007	dynamic control			
				649.651	757	13010	dynamic control			
				653.655	759	13013	dynamic control			
				657.659	761	13016	dynamic control			
				661.663	763	13019	dynamic control			
				665.667	765	13022	dynamic control			
114	2	T04	Domestic day/night credit	588.590	727.729.731.733	13003.13006.13009	08:00 - 23.30	13002.13005.13008	23:30 - 08:00	
					735.737.739.741	13012.13015.13018		13011.13014.13017		
					743.745.748.752	13021.13024.13027		13020.13023.13026		
					754.756.758.760	13033.13036.13039		13032.13035.13038		
						13042.13045.13048		13041.13044.13047		
						13051.13054.13057		13050.13053.13056		
						13060.13063.13065		13059.13062.13064		

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter	Standard	Unit Rate 1		Unit rate 2		Special
				Timeswitch Code	Settlement Configuration	TPR	Switching Regime	TPR	Switching Regime	Conditions
115	2	T04	Domestic day/night PPM	589.591 69.70	727.729.731.733 735.737.739.741 743.745.748.752 754.756.758.760 747	13003.13006.13009 13012.13015.13018 13021.13024.13027 13033.13036.13039 13042.13045.13048 13051.13054.13057 13060.13063.13065	08:00 - 23.30	13002.13005.13008 13011.13014.13017 13020.13023.13026 13032.13035.13038 13041.13044.13047 13050.13053.13056 13059.13062.13064	23:30 - 08:00	
116	2	T03	Domestic Control, credit	592.594 596.598 600.602 604.606 608.610 612.614 616.618 620.622 624.626 628.630 632.634 640.642 644.646 648.650 652.654 656.658 660.662 664.666 668.670 672.674	728 730 732 734 736 738 740 742 744 746 749 753 755 757 759 761 763 765 767 769	13004 13007 13010 13013 13016 13019 13022 13025 13028 13034 13037 13040 13043 13046 13049 13052 13055 13058 13061 13066	dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control			
117	2	T03	Domestic Control, PPM	593.595 597.599 601.603 605.607 609.611 613.615	728 730 732 734 736 738	13004 13007 13010 13013 13016 13019	dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control			

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter Timeswitch Code	Standard Settlement Configuration	Unit Rate 1		Unit rate 2		Special Conditions
						TPR	Switching Regime	TPR	Switching Regime	
				617.619 621.623 625.627 629.631 633.635 641.643 645.647 649.651 653.655 657.659 661.663 665.667 669.671 673.675	740 742 744 746 749 753 755 757 759 761 763 765 767 769	13022 13025 13028 13034 13037 13040 13043 13046 13049 13052 13055 13058 13061 13066	dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control			
118	2	T04	White Meter 1, credit	1.3.692.694 5.7.696.698 9.11.700.702 13.15.704.706 17.19.708.710 21.23.712.714	721 722 723 724 725 726	336 13068 13071 13074 13077 13080	15.5hrs between 08:30 - 23:00	327 13067 13070 13073 13076 13079	8.5hrs between 23:00 - 08:30	
119	2	T04	White Meter 1, PPM	2.4.693.695 6.8.697.699 10.12.701.703 14.16.705.707 18.20.709.711 22.24.713.715	721 722 723 724 725 726	336 13068 13071 13074 13077 13080	15.5hrs between 08:30 - 23:00	327 13067 13070 13073 13076 13079	8.5hrs between 23:00 - 08:30	
120	2	T04	Economy 10	94	939	396	0030-0430,0730-1300,1600-2030	395	0430-0730,1300-1600, 2030-0030	
130	2	T03	Domestic 8.5hr Off Peak, Credit	512.514 516.518	701 702	343 344	2300-0730 2330-0800			Preserved
132	2	T06	Domestic 12hr Off Peak, Credit	520.522 524.526	703 704	317 318	2300-0730, 1230-1600 2330-0830, 1330-1630			

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter Timeswitch Code	Standard Settlement Configuration	Unit Rate 1		Unit rate 2		Special Conditions
						TPR	Switching Regime	TPR	Switching Regime	
				528.530	705	319	2230-0730, 1100-1300, 1500-1600			
				532.534	706	320	2230-0730, 0900-1100, 1600-1700			
				536.538	707	321	2230-0730, 1300-1430, 1800-1930			
				540.542	708	322	0000-0900, 1430-1600, 1830-2000			
				544.546	709	323	2300-0800, 1130-1330, 1530-1630			
				548.550	710	324	2300-0800, 1130-1330, 1900-2000			
				552.554	711	325	2200-0700, 1000-1130, 1330-1500			
133	2	T06	Domestic 12hr Off Peak, PPM	521.523	703	317	2300-0730, 1230-1600			
				525.527	704	318	2330-0830, 1330-1630			
				529.531	705	319	2230-0730, 1100-1300, 1500-1600			
				533.535	706	320	2230-0730, 0900-1100, 1600-1700			
				537.539	707	321	2230-0730, 1300-1430, 1800-1930			
				541.543	708	322	0000-0900, 1430-1600, 1830-2000			
				545.547	709	323	2300-0800, 1130-1330, 1530-1630			
				549.551	710	324	2300-0800, 1130-1330, 1900-2000			
				553.555	711	325	2200-0700, 1000-1130, 1330-1500			
134	2	T07	Domestic 16/20hr Off Peak, Credit	556.558	712	326	1900-0730, 1230-1600			Preserved
				560.562	713	328	1930-0830, 1330-1630			
				564.566	714	329	2130-0730, 0900-1330, 1530-1700			
				568.570	715	330	1830-0530, 0830-1330			
				572.574	716	339	1700-0800, 1000-1500			
				576.578	717	340	1730-0800, 1000-1530			
				580.582	718	341	1700-0800, 1000-1500			

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter Timeswitch Code	Standard Settlement Configuration	Unit Rate 1		Unit rate 2		Special Conditions
						TPR	Switching Regime	TPR	Switching Regime	
135	2	T07	Domestic 16/20hr Off Peak, PPM	584.586	719	342	1730-0800, 1000-1530			Preserved
				557.559	712	326	1900-0730, 1230-1600			
				561.563	713	328	1930-0830, 1330-1630			
				565.567	714	329	2130-0730, 0900-1330, 1530-1700			
				569.571	715	330	1830-0530, 0830-1330			
				573.575	716	339	1700-0800, 1000-1500			
				577.579	717	340	1730-0800, 1000-1530			
				581.583	718	341	1700-0800, 1000-1500			
				585.587	719	342	1730-0800, 1000-1530			
136	2	T08	Storage Boiler, Credit	676.678	770	13001	dynamic control			
137	2	T08	Storage Boiler, PPM	677.679	770	13001	dynamic control			
160	1	T05	CPC HWR - Tenant, Credit	500.501	393	1	24 hours			
161	1	T05	CPC HWR - Tenant, PPM	510.511	393	1	24 hours			
162	2	T04	CPWM HWR - Tenant, Credit	25.27	727.729.731.733. 735.737.739.741. 743.745.748.752. 754.756.758.760. 762.764.766.768	13003.13006.13009 13012.13015.13018 13021.13024.13027 13033.13036.13039 13042.13045.13048 13051.13054.13057 13060.13063.13065	08:00 - 23.30	13002.13005.13008 13011.13014.13017 13020.13023.13026 13032.13035.13038 13041.13044.13047 13050.13053.13056 13059.13062.13064	23:30 - 08:00	
163	2	T04	CPWM HWR - Tenant, PPM	26.28	727.729.731.733. 735.737.739.741. 743.745.748.752. 754.756.758.760. 762.764.766.768	13003.13006.13009 13012.13015.13018 13021.13024.13027 13033.13036.13039 13042.13045.13048 13051.13054.13057 13060.13063.13065	08:00 - 23.30	13002.13005.13008 13011.13014.13017 13020.13023.13026 13032.13035.13038 13041.13044.13047 13050.13053.13056 13059.13062.13064	23:30 - 08:00	
164	2	T03	Weathercall HWR - landlord	51.52 53.54 55.56 57.58 59.60	753 755 757 759 761	13004 13007 13010 13013 13016	dynamic control dynamic control dynamic control dynamic control dynamic control			

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter	Standard	Unit Rate 1		Unit rate 2		Special
				Timeswitch Code	Settlement Configuration	TPR	Switching Regime	TPR	Switching Regime	Conditions
				61.62 63.64 65.66 67.68	763 765 767 769	13019 13022 13025 13028	dynamic control dynamic control dynamic control dynamic control			
165	2	T03	8.5hr dynamic heating - landlord	29.30 31.32 33.34 35.36 37.38 39.40 41.42 43.44 45.46 47.48 49.50	728 730 732 734 736 738 740 742 744 746 749	13034 13037 13040 13043 13046 13049 13052 13055 13058 13061 13066	dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control dynamic control			
166	2	T03	8.5hr heating - landlord	81.82 83.84 85.86 87.88 89.90 91.92	781 782 783 784 785 786	327 13069 13072 13075 13078 13081	2300-0730 2345-0815 0000-0830 2300-0730 GMT 2300-0730 GMT 2300-0730 GMT			
BUSINESS QUARTERLY										
200	3	T14	Farm & Combined Premises	500.501.801.802	393	1	24 hours			preserved
201	3	T14	Business General	500.501.801.802	393	1	24 hours			
202	3	T14	General Block 2	500.501.801.802	393	1	24 hours			preserved
203	3	T14	Farm & Combined Premises PPM	510.511.838.840	393	1	24 hours			preserved
204	3	T14	Business General PPM	510.511.838.840	393	1	24 hours			
205	3	T14	General Block 2 PPM	510.511.838.840	393	1	24 hours			preserved
220	4	T15	White Meter 2	1.3.692.694 5.7.696.698	721 722	336 13068	15.5hrs between 0830 & 2300	327 13067	8.5hrs between 2300 & 0830	preserved

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter Timeswitch Code	Standard Settlement Configuration	Unit Rate 1		Unit rate 2		Special Conditions
						TPR	Switching Regime	TPR	Switching Regime	
				9.11.700.702 13.15.704.706 17.19.708.710 21.23.712.714	723 724 725 726	13071 13074 13077 13080		13070 13073 13076 13079		
221	4	T15	White Meter 3	1.3.692.694 5.7.696.698 9.11.700.702 13.15.704.706 17.19.708.710 21.23.712.714	721 722 723 724 725 726	336 13068 13071 13074 13077 13080	15.5hrs between 0830 & 2300	327 13067 13070 13073 13076 13079	8.5hrs between 2300 & 0830	
222	4	T15	White Meter 5 (day/night)	588 590 762.764.766.768	727.729.731.733 735.737.739.741 743.745.748.752 754.756.758.760 762.764.766.768 727.729.731.733 735.737.739.741 743.745.748.752 754.756.758.760 762.764.766.768	13003.13006 13009.13012 13015.13018 13021.13024 13027.13033 13036.13039 13042.13045 13048.13051 13054.13057 13060.13065	0800 - 23.30	13002.13005 13008.13011 13014.13017 13020.13023 13026.13032 13035.13038 13041.13044 13047.13050 13053.13056 13059.13064	2330 - 0800	preserved
223	4	T16	White Meter 5 (heating)	592.594 596.598 600.602 604.606 608.610 612.614 616.618 620.622 624.626 628.630 632.634 640.642	728 730 732 734 736 738 740 742 744 746 749 753	13004 13007 13010 13013 13016 13019 13022 13025 13028 13034 13037 13040	dynamic			preserved

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter	Standard	Unit Rate 1		Unit rate 2		Special
				Timeswitch Code	Settlement Configuration	TPR	Switching Regime	TPR	Switching Regime	Conditions
				644.646 648.650 652.654 656.658 660.662 664.666 668.670 672.674	755 757 759 761 763 765 767 769	13043 13046 13049 13052 13055 13058 13061 13066				
224	4	T15	Business Day/Night	588 590	727.729.731.733 735.737.739.741 743.745.748.752 754.756.758.760 762.764.766.768 727.729.731.733 735.737.739.741 743.745.748.752 754.756.758.760 762.764.766.768	13003.13006 13009.13012 13015.13018 13021.13024 13027.13033 13036.13039 13042.13045 13048.13051 13054.13057 13060.13065	0800 - 23.30	13002.13005 13008.13011 13014.13017 13020.13023 13026.13032 13035.13038 13041.13044 13047.13050 13053.13056 13059.13064	2330 - 0800	
225	4	T16	Business Control	592.594 596.598 600.602 604.606 608.610 612.614 616.618 620.622 624.626 628.630 632.634 640.642 644.646 648.650 652.654	728 730 732 734 736 738 740 742 744 746 749 753 755 757 759	13004 13007 13010 13013 13016 13019 13022 13025 13028 13034 13037 13040 13043 13046 13049	dynamic			

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter Timeswitch Code	Standard Settlement Configuration	Unit Rate 1		Unit rate 2		Special Conditions
						TPR	Switching Regime	TPR	Switching Regime	
				656.658 660.662 664.666 668.670 672.674	761 763 765 767 769	13052 13055 13058 13061 13066				
240	4	T03	Business 8.5hr Off Peak LV	512.514 516.518	701 702	343 344	2300-0730 2330-0800			
241	4	T06	Business 12hr Off Peak LV	520.522 524.526 528.530 532.534 536.538 540.542 544.546 548.550 552.554	703 704 705 706 707 708 709 710 711	317 318 319 320 321 322 323 324 325	2300-0730, 1230-1600 2330-0830, 1330-1630 2230-0730, 1100-1300, 1500-1600 2230-0730, 0900-1100, 1600-1700 2230-0730, 1300-1430, 1800-1930 0000-0900, 1430-1600, 1830-2000 2300-0800, 1130-1330, 1530-1630 2300-0800, 1130-1330, 1900-2000 2200-0700, 1000-1130, 1330-1500			
242	4	T07	Business 16/20hr Off Peak LV	556.558 560.562 564.566 568.570 572.574 576.578 580.582 584.586	712 713 714 715 716 717 718 719	326 328 329 330 339 340 341 342	1900-0730, 1230-1600 1930-0830, 1330-1630 2130-0730, 0900-1330, 1530-1700 1830-0530, 0830-1330 1700-0800, 1000-1500 1730-0800, 1000-1530 1700-0800, 1000-1500 1730-0800, 1000-1530			preserved
243	3	T09	12hr Crop & Air Conditioning LV	716.717	775	334	Nov to Feb - 2200-0700, 1000-1130, 1330-1500		Mar to Oct 24 hrs	preserved
244	3	T10	16hr Crop & Air Conditioning LV	718.719	776	335	Nov to Feb - 1830-		Mar to Oct 24 hrs	preserved

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter Timeswitch Code	Standard Settlement Configuration	Unit Rate 1		Unit rate 2		Special Conditions
						TPR	Switching Regime	TPR	Switching Regime	
							0530, 0830-1330			
245	3	T11	Crop Conditioning	500.501	393	1	24 hours			preserved
246	3	T12	Catering	500.501	393	1	24 hours			preserved
260	3	T15	Business Evening & Weekend	680.681.826.827	320	184	0730 -1930 GMT Mon - Fri	72	Other times	
BUSINESS HV										
301	4	T13	12hr Off Peak HV	520.522	703	317	2300-0730, 1230-1600			
				524.526	704	318	2330-0830, 1330-1630			
				528.530	705	319	2230-0730, 1100-1300, 1500-1600			
				532.534	706	320	2230-0730, 0900-1100, 1600-1700			
				536.538	707	321	2230-0730, 1300-1430, 1800-1930			
				540.542	708	322	0000-0900, 1430-1600, 1830-2000			
				544.546	709	323	2300-0800, 1130-1330, 1530-1630			
				548.550	710	324	2300-0800, 1130-1330, 1900-2000			
				552.554	711	325	2200-0700, 1000-1130, 1330-1500			
BUSINESS MAXIMUM DEMAND										
400	5 to 8	T17	Maximum Demand LV	500.501.801.802	393	1	24 hours			
				71.72.690.691	720	331.332	0730 -2300	333	2300 - 0730	
401	5 to 8	T18	Maximum Demand HV	500.501.801.802	393	1	24 hours			preserved
				71.72.690.691	720	331.332	0730 -2300	333	2300 - 0730	
BUSINESS HALF HOURLY										
500	None	M03	Half Hourly LV with MOA	845 to 856	None				2300 - 0730	
501	None	M04	Half Hourly HV with MOA	845 to 856	None				2300 - 0730	
504	None	M07	Embedded Generator LV	845 to 856	None				2300 - 0730	
505	None	M08	Embedded Generator HV	845 to 856	None				2300 - 0730	
UNMETERED SUPPLIES										
900	8	T19	UMS flat, good inventory	502.857	428	259	0600-2200	258	0000-0600,	

LLFC Id	Profile Class	DUoS Tariff	LLFC Description	Meter Timeswitch Code	Standard Settlement Configuration	Unit Rate 1		Unit rate 2		Special Conditions
						TPR	Switching Regime	TPR	Switching Regime	
									2200-2400	
901	1	T19	UMS dusk to dawn, good inv	504.859	429	261	0900-1900	260	0000-0900, 1900-2400	
902	1	T19	UMS half night, pre dawn good inv	505.860	430	265	0100-0500, 0900-1600	264	0000-0100, 0500-0900, 1600-2400	
903	1	T19	UMS dawn to dusk, good inv	503.858	431	263	0400-1600	262	0000-0400, 1600-2400	
904	8	T20	UMS flat, poor inventory	502.857	428	259	0600-2200	258	0000-0600, 2200-2400	
905	1	T20	UMS dusk to dawn, poor inv	504.859	429	261	0900-1900	260	0000-0900, 1900-2400	
906	1	T20	UMS half night, pre dawn poor inv	505.860	430	265	0100-0500, 0900-1600	264	0000-0100, 0500-0900, 1600-2400	
907	1	T20	UMS dawn to dusk, poor inv	503.858	431	263	0400-1600	262	0000-0400, 1600-2400	
908	8 1	T21	UMS public lighting, good inv	502.857	428	259	0600-2200	258	0000-0600, 2200-2400	
				504.859	429	261	0900-1900	260	0000-0900, 1900-2400	
				505.860	430	265	0100-0500, 0900-1600	264	0000-0100, 0500-0900, 1600-2400	
909	8 1	T22	UMS public lighting, poor inv	502.857	428	259	0600-2200	258	0000-0600, 2200-2400	
				504.859	429	261	0900-1900	260	0000-0900, 1900-2400	
				505.860	430	265	0100-0500, 0900-1600	264	0000-0100, 0500-0900, 1600-2400	

TABLE 3 – Conditions
DUoS Tariffs - Domestic

The Domestic group of tariffs is available to private homes and lock-up garages used exclusively for domestic purposes.

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

Other supplies that may be treated as Domestic are:

1. A separately metered supply of electricity for domestic purposes in a detached garage.
2. Residential accommodation (e.g. boarding houses, children or old people's homes, nurses' residences), which have ten or less assessable rooms.
3. Staircase lighting in residential accommodation either:
 - a) Provided by the landlord who is a part occupier of the premises and has a personal domestic supply, or
 - b) Separately metered and provided by the landlord who is not an occupier of the premises.
4. Separately metered communal services in residential accommodation where the total installed load does not exceed 5kW.

Where the supply of electricity is used partly for domestic purposes and partly for the purposes of or in connection with any trade, business or profession (including farming), a business tariff will apply.

TARIFF	LLFC	CONDITIONS	NOTES
Domestic Unrestricted T01	100, 101	All units charged at the same rate.	
CPC Domestic General, T02	110, 111	General usage (non heating), unrestricted. Must be taken together with LLFC 112 or 113. Available only to premises with storage heating appliances form a minimum of 60% of the total installed electrical space heating.	

TARIFF	LLFC	CONDITIONS	NOTES
CPC Domestic Heating, T03	112, 113	<p>To be taken together with LLFC 110 or 111 (see note above).</p> <p>Controlled circuit (storage space heating), available for a maximum of 14 hours between 7.30pm and 3.30pm as determined by the WEATHERCALL® system (or similar system approved by ScottishPower). Not more than 4 hours to be available between the hours of 8.30am and 3.30pm. Exact times to be determined by the Supplier.</p> <p>The storage water heating circuit available for 4.5 hours between 7.30pm and 3.30pm. Exact times to be determined by the Supplier. Direct space and water heating circuit, available 24 hrs per day</p>	Clock Time
Domestic Day/Night, T04	114, 115	Domestic Day/night. Tariffs mutually conditional with Domestic control. Available only to premises where use is made of storage heating appliances. General usage, 8.5 hours available at "night" rate between 10pm and 8.30am. Exact times to be determined by the Supplier.	GMT
Domestic Control, T03	116, 117	<p>Domestic Control. Tariffs mutually conditional with Domestic Day/night. Available only to premises where use is made of storage heating appliances Controlled circuit (storage heating), available between 7.30pm and 3.30pm for</p> <p>a) a maximum of 8.5 hours; or</p> <p>b) a period or periods, subject to a maximum of 14 hours, as determined by the WEATHERCALL® system (or similar system approved by ScottishPower) if this option is adopted.</p> <p>Regardless of which option is chosen, not more than 4 hours to be available between the hours of 8.30 am and 3.30pm. Exact times to be determined by the Supplier.</p>	Clock Time
White Meter 1, T04	118, 119	<p>Intended for premises where use is made of storage heating appliances. All electricity consumed at the premises shall be charged on this tariff.</p> <p>8.5 hrs at "night" rate available between 10pm and 8.30am. Exact times to be determined by Supplier</p>	GMT

TARIFF	LLFC	CONDITIONS	NOTES
8.5 hr Off Peak, T03	130, 240	<p>Must be taken with Domestic tariff. Available to premises where use is made of storage heating appliances.</p> <p>Available all day at weekends and for 8.5 hours between the hours of 10.30pm and 8am each day Monday to Friday (exact times to be determined by the Supplier)</p>	<p>Preserved *</p> <p>GMT</p>
12 hr Off Peak, T06	132, 241, 133,	<p>Must be taken with Domestic tariff. Available to premises where use is made of storage heating appliances.</p> <p>Available for 12 hours each day Monday to Friday.</p> <p>The availability on Monday to Friday will be: Not less than 8 hours between 7.30pm and 8.30am and not more than 4 hours between the hours of 8.30 am and 3.30pm. Exact times to be determined by the Supplier. Available all day at weekends.</p>	GMT
1620 hr Off Peak, T07	134, 135, 242	<p>Must be taken with Domestic tariff. Available to premises where use is made of storage heating appliances.</p> <p>Available for 16/20 hours each day Monday to Friday. Not available between 1.30pm and 6.30pm. Exact times determined by Supplier. Available all day at weekends.</p>	<p>Preserved *</p> <p>Greenwich Mean Time</p>
Storage Boiler, T08	136, 137	<p>Must be taken with Domestic unrestricted tariff.</p> <p>Storage boiler circuit available for a maximum of 18 hours per day between 6.30pm and 4.30pm. Exact times to be determined by the Supplier.</p>	Clock Time

DUoS Tariffs - Business

Available where a Domestic DUoS Tariff does not apply.

TARIFF	LLFC	CONDITIONS	NOTES
Business General, T14	201, 204	<p>All units charged at the same rate.</p> <p>Available to customers with a capacity of less than 45kVA .</p>	
General Block 2, T14	202, 205	<p>All units charged at the same rate.</p> <p>Available to customers with a capacity of less than 45kVA.</p>	Preserved *

TARIFF	LLFC	CONDITIONS	NOTES
Farm and Combined Premises, T14	200, 203	Available only to farms and to private homes which are used partly for business. Available to customers with a capacity of less than 45kVA.	Preserved *
Catering, T12	246	Applies solely to the use of catering equipment in restaurants, hotels, canteens etc.. Must be used in conjunction with an appropriate unrestricted tariff. (Business General, General Block 2) Available to customers with a capacity of less than 45kVA.	Preserved *
White Meter 2 & 3, T15	220, 221	Intended for premises where use is made of storage heating appliances. All electricity consumed at the premises is charged on this tariff. 8.5 hrs at "night" rate available between 10pm and 8.30am. Exact times to be determined by the Supplier. Available to customers with a capacity of less than 45kVA.	Preserved * Greenwich Mean Time
White Meter Day/Night, T15	222	Available only to farms and to private homes which are used partly for business where use is made of storage heating appliances. 8.5 hrs at "night" rate available between 10pm and 8.30am. Exact times to be determined by the Supplier. Available to customers with a capacity of less than 45kVA.	Preserved * Clock Time
White Meter 5 Heating, T16	223	<u>Must be taken in conjunction with White Meter Day/Night (above)</u> Controlled circuit (storage heating), available between 7.30pm and 3.30pm for: a) a maximum of 8.5 hours; or b) a period or periods, subject to a maximum of 14 hours, as determined by the WEATHERCALL [®] system (or similar system approved by ScottishPower) if this option is adopted. Regardless of which option is chosen, not more than 4 hours to be available between the hours of 8.30am and 3.30pm. Exact times to be determined by the Supplier.	Clock Time

TARIFF	LLFC	CONDITIONS	NOTES
Business Day/Night, T15	224	<p>Available only to business premises where use is made of storage heating appliances.</p> <p>8.5 hrs at "night" rate available between 10pm and 8.30am. Exact times to be determined by the Supplier.</p> <p>Available to customers with a capacity of less than 45kVA.</p>	Clock Time
Business Control, T16	225	<p><u>Must be taken together with Business Day/Night</u></p> <p>Controlled circuit (storage heating), available between 7.30pm and 3.30pm for:</p> <p>a) a maximum of 8.5 hours; or</p> <p>b) a period or periods, subject to a maximum of 14 hours, as determined by the WEATHERCALL[®] system (or similar system approved by ScottishPower) if this option is adopted.</p> <p>Regardless of which option is chosen, not more than 4 hours to be available between the hours of 8.30am and 3.30pm. Exact times to be determined by the Supplier.</p> <p>Available to customers with a capacity of less than 45kVA.</p>	Clock Time
Business Evening and Weekend, T15	260	<p>Low rate available between 7.30pm and 7.30am each day Monday to Friday, and all day at weekends. All electricity consumed at the premises shall be charged on this tariff.</p> <p>Available to customers with a capacity of less than 45kVA.</p>	GMT
12/16hr Crop & Air Conditioning, T09, T10	243, 244	<p>Must be taken with an appropriate unrestricted tariff.</p> <p>Available in each of the eight months mainly within the period March to October inclusive. Hours of availability during the months November to February as 12 hour off peak tariff.</p>	<p>Preserved *</p> <p>Greenwich Mean Time</p>
Maximum Demand (LV), T17	400, 402	<p>For supplies from the Low Voltage Network, with a non half-hourly metered monthly tariff.</p>	

TARIFF	LLFC	CONDITIONS	NOTES
Maximum Demand (HV), T18	401, 403	For supplies from the High Voltage Network, with a non half-hourly metered monthly tariff..	
HHLV, M03	500	Mandatory for customers with a maximum demand of 100kW and above supplied from the Low Voltage Network. Customers with maximum demand of less than 100kW can elect to go on this tariff	
Embedded Generation import (LV), M07	504	Available to supplies made available from the Low Voltage Network to premises with on site generation.	
HHHV, M04	501	Mandatory for customers with a maximum demand of 100kW and above supplied from the High Voltage Network. Customers with maximum demand of less than 100kW can elect to go on this tariff	
Embedded Generation import (HV), M08	505	Available to supplies made available from the High Voltage Network to premises with on site generation.	
UMS Good Inventory, T19	900, 901, 902, 903	Charged when a detailed and accurate inventory of connected equipment is provided.	
UMS Poor Inventory, T20	904, 905, 906, 907	Charged when a detailed and accurate inventory is not provided.	
UMS Public Lighting Good Inventory, T21	908	Available to Local Authorities and other customers who have a statutory duty to supply public lighting (e.g. landlords who require to light stairwells on their premises). Charged when a detailed and accurate inventory is provided.	
UMS Public Lighting Poor Inventory, T22	909	Available to Local Authorities and other customers who have a statutory duty to supply public lighting (e.g. landlords who require to light stairwells on their premises). Charged when a detailed and accurate inventory is not provided.	

Preserved means only available to those supplied on this tariff at 31 March 2005.

SCHEDULE 2 – METERING FUNCTIONALITY AND DATA REQUIREMENTS

DUoS Tariff	LLFC	Application	Metering Functionality	Meter Reading Frequency	Time for Provision of Data to Distributor
T01	100	single phase or polyphase supply to domestic property - credit	kWh total	quarterly ₁	Supercustomer
T01	101	single phase or polyphase supply to domestic property - prepayment	kWh total	quarterly ₁	Supercustomer
T02, T03, T04, T05	110, 112, 114, 116, 118, 160, 162, 164, 165, 166	single phase or polyphase supply to domestic property - credit	kWh rate 1 ₂ kWh rate 2	quarterly ₁	Supercustomer
T02, T03, T04, T05	111, 113, 115, 117, 119, 161, 163	single phase or polyphase supply to domestic property - prepayment	kWh rate 1 ₂ kWh rate 2	quarterly ₁	Supercustomer
T03, T06, T07, T08, T09, T10, T11, T12	130, 240, 132, 241, 134, 242, 302, 136, 243, 244, 245, 246	Off Peak separately wired circuit – credit	kWh total	quarterly ₁	Supercustomer
T06, T07, T08	133, 135, 137	Off Peak separately wired circuit - prepayment	kWh total	quarterly ₁	Supercustomer
T14	200, 201, 202	single phase or polyphase supply to business from LV network taking less than 45kVA - credit	kWh total	quarterly ₁	Supercustomer
T14	203, 204	single phase or polyphase supply to business from LV network taking less than 45kVA - prepayment	kWh total	quarterly ₁	Supercustomer
T15, T16	220, 221, 222, 223, 224, 225, 260	single phase or polyphase supply to business from LV network taking less than 45kVA	kWh rate 1 ₂ kWh rate 2	quarterly ₁	Supercustomer
T17	400, 402	supply to a business from the LV network taking less than 100kW	kWh total kWh rate 1 ₂ kWh rate 2 Peak kW (4-7pm Mon - Fri Nov - Feb) 24 hour kW 24 hour kVAr kVArh total	monthly	within three working days of meter read
T18	401, 403	supply to a business from the HV network taking less than 100kW	kWh total kWh rate 1 ₂ kWh rate 2 Peak kW (4-7pm Mon -	monthly	within three working days of meter read

DUoS Tariff	LLFC	Application	Metering Functionality	Meter Reading Frequency	Time for Provision of Data to Distributor
			Fri Nov - Feb) 24 hour kW 24 hour kVAr kVArh total		
M03, M07	500, 504	supply to a business from the LV network taking 100kW or more	kWh total kWh rate 1 ₂ kWh rate 2 Peak kW (4-7pm Mon - Fri Nov - Feb) 24 hour kW 24 hour kVAr kVArh total	half hourly	within three working days
M04, M08	501, 505	supply to a business from the HV network taking 100kW or more	kWh total kWh rate 1 ₂ kWh rate 2 Peak kW (4-7pm Mon - Fri Nov - Feb) 24 hour kW 24 hour kVAr kVArh total	half hourly	within three working days
EHV site specific		supply taken at 33kV or higher	on application	on application	on application
T19, T20, T21, T22	900, 901, 902, 903, 904, 905, 906, 907, 908, 909	supply covered by a certificate for unmetered supply ₃	on application	on application	on application

₁ quarterly may mean less frequently for sites billed by Supercustomer. Further details available on request.

₂ for tariffs with two or more rates, the timings for each register should match one of the SSC combinations shown in Schedule 1, Table 1. Default tariff codes may be applied, subject to the details given in Table 6, where requests for any other SSC combinations are made.

₃ see 'Unmetered Supplies Procedure' for details.

SCHEDULE 3 - TRANSACTION CHARGES FOR REVENUE PROTECTION SERVICES

Note: The way in which some ancillary services are provided will depend on site-specific requirements and/or supplier instructions. The charges listed here are for the service provided only (meter costs or other equipment to complete the job are excluded) and therefore should be taken as indicative only. All prices exclude VAT.

1	Replace prepayment meter with another	£66.00
2	Replace time/teleswitch:	
	if associated with meter replacement	Individually Quoted
	if not associated with meter replacement	£ 66.00
3	Replace credit meter with prepayment meter or likefor like:	
	Single phase credit meter	£ 66.00
	Polyphase meter	£ 102.00
	CT meter	Individually Quoted
4	Replace:	
	(a) cut-out	Individually Quoted
	(b) meter board	Individually Quoted
	(c) terminal cover (if not interference related)	Material Costs only
	(if interference related)	£ 57.00
5	Fit additional security devices	Individually Quoted
6	De-energise supply by withdrawal of fuses during	
	normal working hours:	
	normal and no inspection required	£ 24.00
	normal and including inspection	£ 57.00
	for more complex de-energisations	Individually Quoted
	re-energisation after RPS de-energisation	£ 24.00

7	Revisit de-energised supply (excluding first visit within 14 days which is provided as part of the standard service)	£ 24.00
8	Revisit customer previously suspected of tampering	
	excluding full inspection	£ 24.00
	including full inspection	£ 57.00
9	Obtain a rights of entry warrant	Individually Quoted
10	Provide witnesses for any court proceedings	Individually Quoted

SCHEDULE 4 - RADIO TELESWITCHING SERVICES

SP Distribution may provide Radio Teleswitch Services to those who wish to sponsor Group Codes. The charges for these services will be fixed by agreement in each case and will reflect the level of complexity in the proposed arrangements.

SCHEDULE 5 – SYSTEM LOSS ADJUSTMENT FACTORS

Where a supply is to be provided wholly or partly over ScottishPower's Distribution system the Supplier must provide sufficient electricity such that the quantity of electricity entering the system for the purposes of providing that supply equals the metered quantity delivered from the system to the delivery point plus the amount of electrical losses appropriate to the voltage at which the supply is delivered.

The loss adjustment factors are as follows: -

Voltage at Delivery Point	Distribution Import Loss Multiplier	Distribution Export Loss Multiplier
Above 33kV	1.000	1.000
33kV	1.005	1.000
HV	1.020	1.006
LV	1.056	1.020

Note: The export loss adjustment factors will apply to the generated output provided by embedded generators.