



Southern Electric Power Distribution plc

Use of System Charging Statement

Effective from 1st April 2010

Version 1.1

The form of this statement was approved by the Gas and Electricity Markets Authority on 31 March 2010.

Southern Electric Power Distribution plc
Registered office:
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Reading
RG1 8BU
Registered No: 4094290

Price: £5

SSE Power Distribution is a trading name of: SSE Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission Limited Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No SC213460; S+S Limited Registered in Scotland 214382 (all having their Registered Offices at Inveralmond House 200 Dunkeld Road Perth PH1 3AQ); and Southern Electric Power Distribution plc Registered in England & Wales No. 4094290 having its Registered Office at 55 Vastern Road, Reading, Berks, RG1 8BU

www.ssepd.co.uk

Index to the Statement of Charges for Use of the Southern Electric Power Distribution plc Distribution System

Version Number	Description of Changes
V0.0	SEPD DUoS Charges Indicative 2010-11 (LC14 format)
V0.1	LC14 final wording updates as per WS3 delivery
V1.0	SEPD DUoS Charges Final 2010-11 (LC14 format)
V1.1	LC14 form updates Ofgem 29 03 2010

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1. Introduction

1.1. This statement has been prepared in order to discharge Southern Electric Power Distribution plc's ("SEPD" or "the Company") obligation 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 our charging principles and our Loss Adjustment Factors.

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

Angus Rae
Commercial Policy Manager
Southern Electric Power Distribution plc
Inveralmond House
200 Dunkeld Road
Perth
PH1 3AQ
Email : angus.rae@scottish-southern.co.uk
Telephone : 01738 456308

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

Email : authorised.capacity@scottish-southern.co.uk

1.4. For all other queries please contact our general enquiries telephone number: 0800 048 3516.

2. Tariff Application and Charging Definitions

Billing and Payment by Settlement Class (Supercustomer)

- 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.

The charges are based on the following tariff components:

- A fixed charge pence/MPAN/day; there will only be one fixed charge applied to each metering point administration number (MPAN) in respect of which you are registered; and
 - Unit charges - pence/kWh (kilowatt-hour), 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 SEPD is delivering supplies of electricity through its distribution system. The tariffs are applied on the basis of the Line Loss Classes (LLFCs) registered to the MPAN, and the units consumed within the time periods specified in this statement. All LLFCs are assigned at the sole discretion of SEPD. 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 SEPD 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 6 for Unmetered Supplies (NHH); and
 - Table 7 for Preserved Tariffs/LLFCs (where applicable).
- 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 half hourly metered sites may include the following elements:-

- A fixed charge pence/MPAN/day;
- A capacity charge, pence/kVA/day, for agreed Maximum Import Capacity (MIC);
- An excess capacity charge, if a site exceeds its MIC;
- Unit charges pence/kWh for transport of electricity over the system; and
- An excess reactive power charge.

2.7. The tables within this document that relate to site specific tariffs are:

- Table 4 for HH metered High Voltage (HV) and Low Voltage (LV);
- Table 5 for HH metered Extra High Voltage (EHV);
- Table 6 for Unmetered supplies (Pseudo HH); and
- Table 7 for Preserved/Additional Tariffs/LLFCs (where applicable).

Extra High Voltage (EHV) supplies

2.8. Designated EHV Properties are allocated Site Specific DUoS tariffs. These properties are defined in paragraph 11 of Standard Condition 50A (Development and implementation of an EHV Distribution Charging Methodology) of the Electricity Distribution Licence 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

- 2.8.3. premises which do not fall within sub-paragraph (2.8.2) but which at 1 April 2010 were excluded from the Common Distribution Charging Methodology by virtue of paragraph 10 of standard condition 50 (Development and implementation of Common Distribution Charging Methodology).

Unmetered Supplies

- 2.9. These charges are available to supplies which SEPD 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 SEPD, and
- 2.9.2. the load is less than 500W or it is financially or technically impractical to install meters or carry out meter reading.
- 2.10. Supplies where consumption is dependent on some factor, temperature for example, or where the load could be easily increased without the knowledge of SEPD will not normally be allowed to be connected without a meter.
- 2.11. The privilege of being connected without a meter is conditional on the customer providing and maintaining an accurate, detailed and auditable inventory.

Capacity Charges (demand only)

Chargeable Capacity

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

Maximum Import Capacity

- 2.14. The MIC will be charged in pence/kVA/day on a site basis.
- 2.15. The level of MIC will be agreed at the time of connection and 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 connections, if capacity ramping has been agreed with SEPD, in accordance with our charging methodology, the phasing profile will apply instead of the above rules. Where a phasing of capacity is agreed this will be captured in the bilateral connection agreement with SEPD.

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 normal MIC.

Exceeded Capacity

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

Minimum Capacity Levels

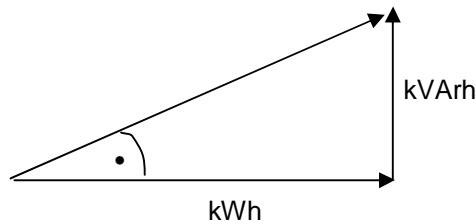
- 2.20. There is no minimum capacity threshold.

Import Reactive Power Charge

- 2.21. The excess reactive power charge applies when a site's reactive power (measured in 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:

$\cos \phi$ = Power Factor



2.23. The chargeable reactive power is calculated as follows:

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

Where:

AI = Active Import in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

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

2.25. Only kVArh Import and KVARh Export values occuring at times of kWh Import are used.

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

Generation Billing and Payment by Settlement Class

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

2.28. The structure of NHH generation charges will be as follows:

- Unit charges pence/kWh for transport of electricity over the system

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

Generation Site Specific Billing and Payment

2.30. Use of System charges for HH Low Voltage (LV) and high voltage (HV) generation tariffs will be billed via the HH billing systems.

2.31. The structure of HH generation charges will be as follows:

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

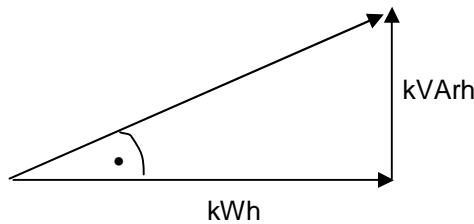
2.32. Details of our charges for HH Generation can be found in Section 4.

Generation Reactive Power Charge

2.33. 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 for at the rate appropriate to the particular tariff.

2.34. Power Factor is calculated as follows:

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



2.35. The chargeable reactive power is calculated as follows:

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

Where:

AE = Active Export 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 Export are used.

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

Generation connected at EHV

2.39. Standard charges will apply for EHV connected generation. The charges will be set to recover the relevant costs and elements of the allowed revenue.

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 SEPD in respect of each calendar month within 5 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 SEPD 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 D0275 MRA data flow (as agreed with SEPD). The data shall be e-mailed to: duos.income.billing@scottish-southern.co.uk

2.41. SEPD requires reactive consumption or production to be provided for all measurement Class C & E (mandatory half hourly metered) sites. SEPD 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 data, a power factor of 0.95 lag will be applied to the active consumption in any half hour.

Licensed Distributor Network Operator (LDNO) tariffs

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

3. Schedule of Demand Tariffs

Tariffs for Profile Classes 1 & 2

- 3.1. Suppliers who wish to supply electricity to customers with non-half hourly metered Measurement Class A MPANs on Profile Classes 1 or 2 may adopt one of the 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 – NHH Tariffs for Profile Classes 1 & 2					
Description	LLFC	Profile class	Fixed charge (p/MPAN /day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Unrestricted	100-103, 108-109, 154-155	1	2.54	1.870	
Domestic Two Rate	104-106, 110-111, 156-157	2	2.54	1.883	0.260
Domestic Off-Peak (Related MPAN)	115, 121, 150-153	2		0.328	
Notes:	Unit time periods are as specified in the SSC.				
	The Domestic off-peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions.				
	Where an MPAN has an invalid settlement combination the LLFC will be used to determine the Tariff; where it is necessary and appropriate, SEPD will amend the LLFC to a valid one. When it is not possible to correct the LLFC, SEPD will contact, in accordance with the BSC, MRA Clause 24.5 and MRA WP 108, the Supplier to amend the registration details. SEPD will not use a default tariff.				
	Off-peak terms are only available to metering points that are already on such terms and where: a) the customer retains the original off-peak equipment and the circuits from which the off-peak supply is taken are separated from all other circuits; b) the function of the off-peak equipment is not duplicated by other equipment connected to the other circuits; and c) "off-peak equipment" means appliances such as thermal storage heaters, storage water heaters or other equipment as agreed by SEPD				
	Generally domestic DUoS tariffs are available only to premises: a) used exclusively as a single private residence; or b) comprising more than one private residence where the estimated maximum demand of the supply does not exceed 25 kW.				

Tariffs for Profile Classes 3 & 4

- 3.3. Suppliers who wish to supply electricity to customers with non-half hourly metered Measurement Class A MPANs on Profile Classes 3 or 4 may, adopt one of the charge structures set out in the table below.
- 3.4. Valid combinations for these tariffs are detailed in MDD.

Table 2 – NHH Tariffs for Profile Classes 3 & 4					
Description	LLFC	Profile class	Fixed charge (p/MPAN/day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Small Non-Domestic Unrestricted	126-128, 133-134, 473	3	4.00	1.508	
Small Non-Domestic Two Rate	129-131, 135-136, 474	4	4.00	1.568	0.225
Small Non-Domestic Off peak (Related MPAN)	140, 144	4		0.312	
Notes:	Unit time periods are as specified in the SSC.				
	The Non-Domestic off-peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions.				
	Where an MPAN has an invalid settlement combination the LLFC will be used to determine the Tariff; where it is necessary and appropriate, SEPD will amend the LLFC to a valid one. When it is not possible to correct the LLFC, SEPD will contact, in accordance with the BSC, MRA Clause 24.5 and MRA WP 108, the Supplier to amend the registration details. SEPD will not use a default tariff.				
	Generally the NHH DUoS tariffs are only available to premises which use less than 70 kW/kVA and have a whole current meter.				

Tariffs 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 – NHH Tariffs for Profile Classes 5 to 8					
Description	LLFC	Profile class	Fixed charge (p/MPAN /day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
LV Medium Non-Domestic	400-401, 475, 479	5-8	21.70	1.369	0.221
LV Sub Medium Non-Domestic	405	5-8	3.27	0.952	0.149
HV Medium Non-Domestic					
Notes:	Unit time periods are as specified in the SSC.				
	<p>LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1 kV and less than 22 kV, where the current transformer used for the customer's settlement metering is located at the substation.</p> <p>LV Substation tariffs will be applied for new customers from 1 April 2010. Where a customer is already registered on a LV substation tariff they will remain so. If an existing customer (or his Supplier) makes a request for an exit point to be allocated as LV Substation tariff we would need to ratify that the validity criteria is met. If so, we will accommodate as appropriate.</p>				
	HV Medium Non-Domestic - This tariff will be closed to new customers and all new HV connections will be required to be half-hourly metered. See Table 7a.				
	Where an MPAN has an invalid settlement combination the LLFC will be used to determine the Tariff; where it is necessary and appropriate, SEPD will amend the LLFC to a valid one. When it is not possible to correct the LLFC, SEPD will contact, in accordance with the BSC, MRA Clause 24.5 and MRA WP 108, the Supplier to amend the registration details. SEPD will not use a default tariff.				
	For Profile Classes 5 to 8 Maximum Demand Metering functionality is required.				
	Generally the NHH DUoS tariffs are only available to premises with maximum demand less than 100 kW.				

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 the charges set out in the table below.

Table 4 – Tariffs for HH metered LV & HV								
Description	LLFC	Fixed charge (p/MPAN /day)	Capacity charge (p/kVA/ day)	Excess capacity charge (p/kVA/ day)	Red or Unrestr icted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
LV HH Metered	453, 470	8.30	2.49	2.49	6.200	0.961	0.159	0.251
LVS HH Metered	455	3.27	4.84	4.84	4.308	0.469	0.082	0.176
HV HH Metered	658, 476	79.68	5.44	5.44	3.745	0.343	0.058	0.118
HVS HH Metered	660	133.97	3.47	3.47	2.971	0.222	0.036	0.094
Notes:	Fixed charges are generally levied on a pence per MPAN basis.							
	LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1 kV and less than 22 kV, where the current transformer used for the customer's settlement metering is located at the substation.							
	HV Sub applies to customers connected to the licensee's distribution system at a voltage of at least 1 kV and less than 22 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 22 kV and less than 66 kV, 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.							
	LV and HV substation tariffs will be applied for new customers from 1 April 2010. Where a customer is already registered on either an LV or HV substation tariff they will remain so. If an existing customer (or his Supplier) makes a request for an exit point to be allocated as LVS or HVS substation tariff we would need to ratify that the validity criteria is met. If so, we will accommodate as appropriate.							
	<p>Time Periods (UK Clock Time):</p> <p>Unit charges in the red time band apply – between 16:30 to 19:00, Mon to Fri including Bank Holidays</p> <p>Unit charges in the amber time band apply – between 09:00 to 16:30, and 19:00 to 20:30 Mon to Fri including Bank Holidays</p> <p>Unit charges in the green time band apply – between 00:00 to 09:00, and 20:30 to 24:00, Mon to Fri including Bank Holidays, and 00:00 to 24:00 Sat and Sun.</p>							
	Fixed charges are levied on a pence per MPAN basis. Where two or more half-hourly import MPANs are located at the same point of connection, the relevant number of fixed charges will be applied. For further details and examples please refer to the MRA schedule 8 guidance on metering points.							

Tariffs for Half-Hourly Metered EHV

3.8. The following charges are calculated using the SEPD EHV charging methodology and are applied on a site specific basis.

Table 5 – Site-Specific tariffs for HH metered EHV								
Description	LLFC	Fixed charge (£/MPAN/month)	Capacity charge (p/kVA/month)	Excess capacity charge (p/kVA/day)	Day unit charge (p/kWh)	Night unit charge (p/kWh)		Excess reactive power charge (p/kVArh)
	700	24,235	27.00	0.00	0.316	0.065		
	701	20,305	27.00	0.00	0.313	0.065		
	702	8,229	51.00	0.00	0.332	0.065		
	703	3,467	111.00	52.00	0.358	0.076		
	706	1,334	29.00	0.00	0.413	0.065		
	708	9,153	26.00	0.00	0.245	0.069		
	709	760	95.00	0.00	0.396	0.076		
	710	6,293	27.00	0.00	0.334	0.065		
	800	739	27.00	0.00	0.259	0.051		
	801	739	27.00	0.00	0.259	0.051		
	802	363	27.00	0.00	0.259	0.051		
	803	973	27.00	0.00	0.259	0.051		

Table 5 – Site-Specific tariffs for HH metered EHV

Description	LLFC	Fixed charge (£/MPAN/month)	Capacity charge (p/kVA/month)	Excess capacity charge (p/kVA/day)	Day unit charge (p/kWh)	Night unit charge (p/kWh)		Excess reactive power charge (p/kVArh)
	804	1,062	27.00	0.00	0.259	0.051		
	805	383	27.00	0.00	0.259	0.051		
	806	383	27.00	0.00	0.259	0.051		
	807	383	27.00	0.00	0.259	0.051		
	808	739	27.00	0.00	0.259	0.051		
	809	121	27.00	0.00	0.259	0.051		
	810	946	0.00	0.00	0.121	0.050		
	811	1,992	62.00	0.00	0.175	0.065		
	812	49	102.00	0.00	0.331	0.065		
	813	15,305	39.00	0.00	0.145	0.053		
	814	938	80.00	0.00	0.297	0.065		
	815	13,271	26.00	0.00	0.308	0.065		
	816	12,346	33.00	0.00	0.318	0.065		
	817	9,826	26.00	0.00	0.331	0.065		

Table 5 – Site-Specific tariffs for HH metered EHV

Description	LLFC	Fixed charge (£/MPAN/month)	Capacity charge (p/kVA/month)	Excess capacity charge (p/kVA/day)	Day unit charge (p/kWh)	Night unit charge (p/kWh)		Excess reactive power charge (p/kVArh)
	818	18,244	44.00	0.00	0.161	0.053		
	819	232	27.00	0.00	0.310	0.065		
	821	426	48.00	0.00	0.062	0.062		
	822	13,534	74.00	0.00	0.323	0.065		
	823	426	48.00	0.00	0.062	0.062		
	824	4,046	62.00	0.00	0.196	0.065		
	825	7,517	26.00	0.00	0.336	0.065		
	826	5,557	16.00	0.00	0.306	0.065		
	827	739	27.00	0.00	0.259	0.051		
	828	2,123	52.00	0.00	0.234	0.053		
	829	36,396	0.00	0.00	0.114	0.053		
	830	21,462	0.00	0.00	0.150	0.052		
	831	5,182	41.00	0.00	0.143	0.053		
	832	8,836	44.00	0.00	0.358	0.065		

Table 5 – Site-Specific tariffs for HH metered EHV

Description	LLFC	Fixed charge (£/MPAN/month)	Capacity charge (p/kVA/month)	Excess capacity charge (p/kVA/day)	Day unit charge (p/kWh)	Night unit charge (p/kWh)		Excess reactive power charge (p/kVArh)
	833	10,510	27.00	0.00	0.265	0.065		
	835	1,165	52.00	0.00	0.182	0.052		
	836	5,603	27.00	0.00	0.231	0.065		
	839	1,332	39.00	0.00	0.293	0.293		
	840	192	18.60	0.00	0.229	0.229		
	841	133	18.00	0.00	0.236	0.051		
	842	136	18.00	0.00	0.236	0.236		
	844	108	18.00	0.00	0.236	0.236		
	845	4,318	18.00	0.00	0.151	0.151		
	846	193	18.00	0.00	0.236	0.236		
	847	961	25.00	0.00	0.242	0.048		
	849	13,571	39.00	0.00	0.145	0.053		
	850	1,565	41.00	0.00	0.143	0.053		
	851	20,051	41.00	0.00	0.150	0.050		

Table 5 – Site-Specific tariffs for HH metered EHV

Description	LLFC	Fixed charge (£/MPAN/month)	Capacity charge (p/kVA/month)	Excess capacity charge (p/kVA/day)	Day unit charge (p/kWh)	Night unit charge (p/kWh)		Excess reactive power charge (p/kVArh)
	853	3,604	44.00	0.00	0.231	0.065		
	854	47,879	41.00	0.00	0.000	0.000		
	855	383	27.00	0.00	0.259	0.051		
	856	1,062	27.00	0.00	0.259	0.051		
	857	383	27.00	0.00	0.259	0.051		
	858	133	18.00	0.00	0.236	0.236		
	859	1,062	27.00	0.00	0.259	0.065		
	820	76,725	23.00	0.00	0.139	0.052		
	837	23,727	0.00	0.00	0.117	0.117		
	838	2,219	0.00	0.00	0.051	0.051		
	900							
	901	515	18.00	9.00	0.323	0.323		
	902	723	0.00	0.00	0.000	0.000		
	903	169	0.00	0.00	0.000	0.000		

Table 5 – Site-Specific tariffs for HH metered EHV

Description	LLFC	Fixed charge (£/MPAN/month)	Capacity charge (p/kVA/month)	Excess capacity charge (p/kVA/day)	Day unit charge (p/kWh)	Night unit charge (p/kWh)		Excess reactive power charge (p/kVArh)
	904	232	27.00	0.00	0.594	0.594		
	905				1.731			
	906				1.731			
	908				1.731			
	929	3,080	0.00	0.00	0.000	0.000		
Notes:	Time Periods Day unit charges apply from 07:30 – 00:30 hours, all days Night unit charges apply from 00:30 – 07:30 hours, all days All times are in UK clock time.							

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 6 – Tariffs for NHH and Pseudo HH unmetered				
Description	LLFC	Red or Unrestricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)
NHH UMS	500-504, 510-513	2.081		
LV UMS (Pseudo HH Metered)	520	14.748	2.982	0.774
Notes:	<p>The above charges do not include any meter administration fees for pseudo metering, required for the operation of the Balancing and Settlement Code, or any alternative agreement or Code, in accordance with the “Unmetered Supplies Procedure” – BSCP 520.</p>			
	<p>Time Periods for Pseudo Half-Hourly Metered Supplies:</p> <p>Unit charges in the red time band apply – between 16:30 to 19:00, Mon to Fri including Bank Holidays</p> <p>Unit charges in the amber time band apply – between 09:00 to 16:30, and 19:00 to 20:30 Mon to Fri including Bank Holidays</p> <p>Unit charges in the green time band apply – between 00:00 to 09:00, and 20:30 to 24:00, Mon to Fri including Bank Holidays, and 00:00 to 24:00 Sat and Sun.</p> <p>.All times are UK clock-time.</p>			
	<p>Unmetered connections are provided subject to the customer signing a connection agreement and providing and maintaining an accurate, detailed inventory of all items connected. SEPD can then issue an Unmetered Supply Certificate for electricity trading purposes.</p>			
	<p>Where the inventory is not satisfactory to SEPD a Provisional Certificate may be issued based on the best information available. SEPD will review the number and nature of issued Provisional Certificates with a view to increasing the estimated annual consumption (EAC) in line with deemed growth. Provisional Certificates will not normally be issued for new unmetered connections. Where such audit reveals a material discrepancy in the accuracy of the inventory submitted, additional charges may apply.</p>			

Use of System Charges Out of Area

- 3.10. SEPD operates embedded distribution networks in all other DNO areas in England & Wales. The charges for these 'out of area' networks are provided in a separate charging statement. This statement is available from the following website: www.ssepd.co.uk.

Preserved/Additional LLFC Classes

3.11. The tables below list any preserved/additional LLFCs that are valid at 1st April 2010 but will gradually be withdrawn and replaced with alternatives. All preserved tariffs are mapped to the charges for the relevant active tariff. This information applies to both NHH MPANs registered as Profile Class 1 to 8 (Table 7a) and HH tariffs (Table 7b).

Table 7a – NHH Preserved/Additional LLFC Classes					
Description	LLFC	Profile class	Fixed charge (p/MPAN/day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Two Rate	124-125	2	2.54	1.883	0.260
Domestic Off Peak (Related MPAN)	112–114, 116–120, 122-123	2		0.328	
Small Non Domestic Off Peak (Related MPAN)	138-139, 141-143, 145	4		0.312	
HV Medium Non-Domestic	605-606	5-8	333.01	0.635	0.070
Notes:	Refer to notes in relevant section.				

Table 7b – HH Preserved/Additional LLFC Classes								
Description	LLFC	Fixed charge (p/MPAN/day)	Capacity charge (p/kVA/day)	Excess capacity charge (p/kVA/day)	Red or Unrestricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/KVArh)
LV HH Metered	450*	8.30	2.49	2.49	6.200	0.961	0.159	0.251
HV HH Metered	655*	79.68	5.44	5.44	3.745	0.343	0.058	0.118

Notes:	<p>Time Periods</p> <p>Unit charges in the red time band apply – between 16:30 to 19:00, Mon to Fri including Bank Holidays</p> <p>Unit charges in the amber time band apply – between 09:00 to 16:30, and 19:00 to 20:30 Mon to Fri including Bank Holidays</p> <p>Unit charges in the green time band apply – between 00:00 to 09:00, and 20:30 to 24:00, Mon to Fri including Bank Holidays, and 00:00 to 24:00 Sat and Sun.</p> <p>.All times are UK clock-time.</p>							
	* LLFC 450 and 655 are no longer offered. SEPD will migrate these customers in March 2010.							
	Refer to notes in relevant section.							

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.
- 4.2. The tariffs in Table 8a apply to sites metered at HV or LV. The charges in Table 8b apply to sites metered at EHV.

Table 8a – Generation Tariffs						
Description	LLFC	Fixed charge (p/MPAN/day)	Red or Unrestricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
Non-Half Hourly Tariffs						
LV Generation NHH	931, 992		(0.754)			
LV Sub Generation NHH	932, 993		(0.656)			
Half Hourly Tariffs						
LV Generation Intermittent	1, 477, 909		(0.754)			0.214
LV Generation Non-Intermittent	2		(5.021)	(1.021)	(0.161)	0.214
LV Sub Generation Intermittent	3		(0.656)			0.199
LV Sub Generation Non-Intermittent	4		(4.521)	(0.856)	(0.136)	0.199
HV Generation Intermittent	5	98.68	(0.393)			0.169
HV Generation Non-Intermittent	6, 478, 910	98.68	(3.226)	(0.407)	(0.067)	0.169
HV Sub Generation Intermittent	7	98.68	(0.306)			0.082
HV Sub Generation Non Intermittent	8	98.68	(2.634)	(0.295)	(0.046)	0.082
Notes:	Time Periods Unit charges in the red time band apply – between 16:30 to 19:00, Mon to Fri including Bank Holidays Unit charges in the amber time band apply – between 09:00 to 16:30, and 19:00 to 20:30 Mon to Fri including					

	<p>Bank Holidays</p> <p>Unit charges in the green time band apply – between 00:00 to 09:00, and 20:30 to 24:00, Mon to Fri including Bank Holidays, and 00:00 to 24:00 Sat and Sun.</p> <p>.All times are UK clock-time.</p>

- 4.3. SEPD will until 31st March 2011, roll forward the current charging methodology for EHV connected Distribution Generation Sites. The charges detailed in Table 8b will be applied to EHV connected generation .

Table 8b – Tariffs for HH metered EHV Generation								
Description	LLFC	Fixed charge (p/MPAN/day)	Capacity charge (p/kVA/month)	Excess capacity charge (p/kVA/day)	Red or Unrestricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
EHV Generation Export			(19.1)					
Notes:	Charge applied to post April 2005 EHV connected generation. Pre-April 2005 EHV connected generation will not be liable for these charges pending the outcome of collaborative work between Ofgem,DNOs and Stakeholders..							

5. Licensed Distributor Network Operator (LDNO) tariffs

- 5.1. LDNO tariffs have been calculated for use by LDNOs **only** to reflect the displacement of the upstream DNO distribution costs and are not available for DNO to DNO inter-connectors, connections to other offshore transmission networks or other similar connections. Use of system charges for inter-connectors, offshore transmission connections or other similar connections will be based on the appropriate standard tariffs.
- 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 of connection, either LV or HV. The same tariff elements will apply as those match the LDNOs end customers tariffs.

LDNO LV Connections to DNO Network; Low Voltage Tariffs for Profile Classes 1 to 8

- 5.3. The following tariffs apply to the LDNOs whose connection to the distribution network is at LV.

Table 9 – LDNO LV Connections to DNO Network: Low Voltage Tariffs for Profile Classes 1 to 8					
Description	LLFC	Profile class	Fixed charge (p/MPAN/day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Unrestricted		1	1.74	1.280	
Domestic Two-Rate		2	1.74	1.289	0.178
Domestic Off-Peak (Related MPAN)		2		0.224	
Small Non-Domestic Unrestricted		3	2.74	1.032	
Small Non-Domestic Two Rate		4	2.74	1.073	0.154
Small Non-Domestic Off Peak (Related MPAN)		4		0.214	
LV Medium Non-Domestic		5-8	14.85	0.937	0.151
NHH UMS		1&8		1.424	

LV Generation NHH		8		(0.754)	
Notes:	Unit time periods are as specified in the SSC.				
	The Domestic and the Non-Domestic off-peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions.				
	SEPD uses a default tariff for invalid settlement combinations these will be charged at the Domestic Unrestricted rates.				

LDNO LV Connections to DNO Network: Low Voltage Tariffs for HH Metered Customers

5.4. The following tariffs apply to LDNOs whose connection to the distribution network is at LV.

Table 10 – LDNO LV Connections to DNO Network: Low Voltage Tariffs for HH Metered Customers								
Description	LLFC	Fixed charge (p/MPAN/day)	Capacity charge (p/kVA/day)	Excess capacity charge (p/kVA/day)	Red or Unrestricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
LV HH Metered		5.68	1.70	1.70	4.243	0.658	0.109	0.172
LV UMS (Pseudo HH Metered)					10.093	2.041	0.530	
LV Generation Intermittent					(0.754)			0.214
LV Generation Non Intermittent					(5.021)	(1.021)	(0.161)	0.214
Notes:	<p>Time Periods</p> <p>Unit charges in the red time band apply – between 16:30 to 19:00, Mon to Fri including Bank Holidays</p> <p>Unit charges in the amber time band apply – between 09:00 to 16:30, and 19:00 to 20:30 Mon to Fri including Bank Holidays</p> <p>Unit charges in the green time band apply – between 00:00 to 09:00, and 20:30 to 24:00, Mon to Fri including Bank Holidays, and 00:00 to 24:00 Sat and Sun.</p> <p>All times are UK clock-time.</p>							
	Refer to notes in relevant section.							

LDNO HV Connections to DNO Network: Low Voltage Tariffs for Profile Classes 1 to 8

5.5. The following tariffs apply to LDNOs whose connection to the distribution network is at HV.

Table 11 – LDNO HV Connections to DNO Network: Low Voltage Tariffs for Profile Classes 1 to 8					
Description	LLFC	Profile class	Fixed charge (p/MPAN/day)	Day or Unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
Domestic Unrestricted		1	1.51	1.114	
Domestic Two-Rate		2	1.51	1.122	0.155
Domestic Off-Peak (Related MPAN)		2		0.195	
Small Non-Domestic Unrestricted		3	2.38	0.898	
Small Non-Domestic Two Rate		4	2.38	0.934	0.134
Small Non-Domestic Off-Peak (Related MPAN)		4		0.186	
LV Medium Non-Domestic		5-8	12.93	0.816	0.132
NHH UMS		1&8		1.240	
LV Generation NHH		8		(0.754)	
LV Sub Generation NHH		8		(0.656)	
Notes:	Unit time periods are as specified in the SSC.				
	The Domestic and the Non-Domestic off-peak (related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions.				
	SEPD uses a default tariff for invalid settlement combinations these will be charged at the Domestic Unrestricted rates.				

LDNO HV connections to DNO network: HIGH voltage tariffs for HH Metered Customers

5.6. The following tariffs apply to LDNOs whose connection to the distribution network is at HV.

Table 12 – LDNO HV Connections to DNO Network: Low Voltage & High Voltage Tariffs for HH Metered Customers								
Description	LLFC	Fixed charge (p/MPAN/day)	Capacity charge (p/kVA/day)	Excess capacity charge (p/kVA/day)	Red or Unrestricted unit charge (p/kWh)	Amber unit charge (p/kWh)	Green unit charge (p/kWh)	Excess reactive power charge (p/kVArh)
LV HH Metered		4.94	1.48	1.48	3.694	0.573	0.095	0.150
LV UMS (Pseudo HH Metered)					8.787	1.777	0.461	
LV Sub HH Metered		2.90	4.29	4.29	3.815	0.415	0.073	0.156
HV HH Metered		58.90	4.02	4.02	2.768	0.254	0.043	0.087
LV Generation Intermittent					(0.754)			0.214
LV Generation Non Intermittent					(5.021)	(1.021)	(0.161)	0.214
LVS Generation Intermittent					(0.656)			0.199
LVS Generation Non Intermittent					(4.521)	(0.856)	(0.136)	0.199
HV Generation Intermittent					(0.393)			0.169
HV Generation Non Intermittent					(3.226)	(0.407)	(0.067)	0.169
Notes:	<p>Time Periods</p> <p>Unit charges in the red time band apply – between 16:30 to 19:00, Mon to Fri including Bank Holidays</p> <p>Unit charges in the amber time band apply – between 09:00 to 16:30, and 19:00 to 20:30 Mon to Fri including Bank Holidays</p> <p>Unit charges in the green time band apply – between 00:00 to 09:00, and 20:30 to 24:00, Mon to Fri including Bank Holidays, and 00:00 to 24:00 Sat and Sun.</p>							

	All times are UK clock-time.
	Refer to notes in relevant section.

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 the SEPD 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). The tables 13 which follows 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.
- 6.3. The treatment of electrical losses on our distribution system is regulated in accordance with the price control set out in the Licence. Suppliers should refer to the table of Loss Adjustment Factors (LAFs) to calculate the amount of electricity that they must provide. The same LAFs are reflected in the settlement system.
- 6.4. LAFs are calculated in accordance with BSCP 128. BSCP 128 determines the principles which DNOs must comply with when setting LLFCs. Our methodology can be downloaded from the Elexon website www.Elexon.co.uk.

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 the SEPD electricity distribution network. New EHV connections will be allocated a generic EHV loss factor from table 14, dependent on the voltage of connection.
- 6.6. Tables 14 indicates the factors by which supplies entering at the Grid Supply Point must exceed the take at the exit point from the system, varying according to the time of day, the season and the voltage of connection. The LAFs reflect

the total losses on the Company's system as attributable to the relevant voltages.

6.7. The Elexon website contains the LAFs in standard industry data format (D0265). Details can be found within the Market data – Static data at www.Elexon.co.uk

Table 13 – LAFs time periods			
Period 1	Winter Weekday Peak	<i>16.00-19.00</i>	<i>Mon-Fri, Nov - Feb</i>
Period 2	Winter Weekday	<i>07.30-16.00</i>	<i>Mon-Fri, Nov - Feb</i>
		<i>19.00-20.00</i>	<i>Mon-Fri, Nov - Feb</i>
Period 3	Other	<i>Any time outwith Periods 1, 2, 4</i>	
Period 4	Night	<i>00.30-07.30</i>	<i>All Year</i>
Notes	All the above times are in UK Clock time		

Table 14 – Metered voltage, respective periods and associated LLFCs					
Demand / Generation					
Metered Voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC Classes
Demand					
LV	1.088	1.083	1.077	1.073	100-102, 104-106, 108-131, 133-136, 138-145, 150-157, 400, 401, 450, 453, 470, 473-475, 479, 500-505, 510-513, 520-521, 586-589
LVS	1.060	1.058	1.056	1.056	405, 455
HV	1.042	1.039	1.034	1.029	605, 606, 655, 658, 476
HVS	1.021	1.020	1.018	1.016	660
33kV connected	1.016	1.015	1.013	1.011	897
132/33kV connected	1.006	1.006	1.006	1.006	898
132kV connected	1.003	1.003	1.002	1.002	899
Export					
LV	1.088	1.083	1.077	1.073	001, 002, 909, 931, 932, 992-993, 477
LVS	1.060	1.058	1.056	1.056	003, 004
HV	1.042	1.039	1.034	1.029	005, 006, 910, 478

HVS	1.021	1.020	1.018	1.016	007, 008
33kV connected	1.016	1.015	1.013	1.011	933
132/33kV connected	1.006	1.006	1.006	1.006	934
132kV connected	1.003	1.003	1.002	1.002	935

Table 15a – EHV Site Specific Demand					
LLFC	Period 1	Period 2	Period 3	Period 4	Associated LLFC Classes
700	1.020	1.019	1.018	1.016	700
701	1.020	1.019	1.018	1.016	701
702	1.020	1.019	1.018	1.016	702
703	1.020	1.019	1.018	1.016	703
706	1.020	1.019	1.018	1.016	706
708	1.020	1.019	1.018	1.016	708
708	1.020	1.019	1.018	1.016	708
709	1.020	1.019	1.018	1.016	709
710	1.020	1.019	1.018	1.016	710
800	1.005	1.004	1.003	1.004	800
801	1.012	1.013	1.013	1.015	801
802	1.029	1.027	1.020	1.025	802
803	1.020	1.018	1.016	1.018	803
804	1.013	1.012	1.009	1.011	804
805	1.013	1.017	1.012	1.014	805
806	1.014	1.013	1.011	1.012	806
807	1.026	1.023	1.019	1.021	807
808	1.010	1.008	1.007	1.008	808
809	1.000	1.000	1.000	1.000	809
810	1.003	1.003	1.003	1.003	810
811	1.030	1.027	1.024	1.028	811

812	1.091	1.093	1.073	1.078	812
813	1.026	1.020	1.018	1.022	813
814	1.031	1.026	1.023	1.026	814
815	1.013	1.017	1.018	1.017	815
816	1.016	1.015	1.011	1.016	816
817	1.074	1.068	1.062	1.068	817
818	1.022	1.021	1.018	1.021	818
819	1.000	1.000	0.999	1.001	819
820 (CVA MSID 7096)	1.003	1.003	1.003	1.003	820 (CVA MSID 7096)
820 (CVA MSID 7097)	1.017	1.017	1.016	1.021	820 (CVA MSID 7097)
821	1.001	1.001	0.999	1.001	821
822	1.009	1.008	1.007	1.009	822
823	1.015	1.014	1.012	1.013	823
824	1.036	1.034	1.028	1.034	824
825	1.014	1.015	1.013	1.015	825
826	1.008	1.008	1.007	1.007	826
827	1.010	1.010	1.007	1.009	827
828	1.015	1.015	1.012	1.013	828
829	1.005	1.005	1.005	1.005	829
830	1.003	1.003	1.003	1.003	830
831	1.020	1.014	1.012	1.016	831
832	1.017	1.016	1.013	1.015	832
833	1.006	1.006	1.006	1.006	833
835	0.998	0.997	0.996	0.996	835
836	1.026	1.024	1.021	1.024	836
837 (CVA MSID 4033)	1.013	1.015	1.011	1.012	837 (CVA MSID 4033)
838 (CVA MSID 4548)	1.010	1.010	1.009	1.009	838 (CVA MSID 4548)
839	1.021	1.017	1.017	1.017	839
840	1.013	1.013	1.008	1.008	840
841	1.143	1.092	1.058	1.207	841
842	1.018	1.018	1.144	1.016	842
844	1.038	1.038	1.031	1.035	844

845	1.003	1.004	1.002	1.003	845
846	1.051	1.048	1.039	1.028	846
847	1.020	1.020	1.016	1.020	847
849	1.020	1.014	1.014	1.018	849
850	0.995	0.995	0.995	0.995	850
851	1.006	1.005	1.005	1.006	851
853	1.021	1.021	1.042	1.015	853
854	1.004	1.004	1.004	1.004	854
855	1.016	1.017	1.012	1.012	855
856	1.009	1.008	1.007	1.007	856
857	1.030	1.029	1.024	1.027	857
858	1.013	1.013	1.008	1.013	858
859	1.045	1.040	1.035	1.035	859
901	1.036	1.031	1.030	1.029	901
903	1.007	1.006	1.006	1.006	903
911	1.020	1.019	1.018	1.016	911
912	1.020	1.019	1.018	1.016	912
(CVA MSID 1435)	1.000	1.000	1.000	1.004	(CVA MSID 1435)
(CVA MSID 1623)	1.001	1.001	1.000	1.000	(CVA MSID 1623)
(CVA MSID 1636)	1.002	1.002	1.002	1.002	(CVA MSID 1636)
(CVA MSID 2813)	1.003	1.003	1.003	1.003	(CVA MSID 2813)
(CVA MSID 2821)	1.010	1.010	1.011	1.010	(CVA MSID 2821)
(CVA MSID 7098)	1.000	1.000	1.000	1.000	(CVA MSID 7098)
(CVA MSID 7204)	1.000	1.000	1.000	1.000	(CVA MSID 7204)

Table 15b –EHV Site Specific Generation					
LLFC	Period 1	Period 2	Period 3	Period 4	Associated LLFC Classes
914	1.017	1.015	1.016	1.008	914
915 (CVA MSID 4033)	1.013	1.015	1.011	1.012	915 (CVA MSID 4033)
916 (CVA MSID 4548)	1.010	1.010	1.009	1.009	916 (CVA MSID 4548)
917	1.003	0.999	0.999	0.993	917
919	1.006	1.006	1.006	1.006	919
920	1.005	1.004	1.003	1.002	920
921	1.009	1.007	1.006	1.006	921
922	1.009	1.008	1.007	1.007	922
923	1.000	0.999	0.999	0.999	923
925	1.026	1.017	1.015	1.014	925
927	1.013	1.013	1.01	1.011	927
927	1.013	1.013	1.01	1.011	927
927	1.013	1.013	1.01	1.011	927
928	1.016	1.016	1.017	1.011	928
929	1.008	1.006	1.006	1.003	929
930	1.035	1.018	1.015	1.015	930
936	1.005	1.004	1.004	1.004	936
937	1.000	1.000	1.000	1.000	937
938	1.013	1.011	1.009	1.009	938
(CVA MSID 7095)	1.000	1.000	1.000	1.000	(CVA MSID 7095)
(CVA MSID 7174)	1.005	1.003	1.004	1.004	(CVA MSID 7174)

7. Electricity Distribution Rebates

- 7.1. SEPD 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

- 8.1. No Accounting and Administration charges are detailed within this statement, please refer to our Statement of Miscellaneous Charges for details of transactional charges and other notices.

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

- 9.1. No charges for Electrical Plant Provided Ancillary to the Grant of Use of System are detailed within this statement, please refer to our Statement of Miscellaneous Charges for details of transactional charges and other notices.

10. Glossary of Terms

10.1. The following definitions are included to aid understanding:

Term	Definition
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 or treated as granted 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	Voltages of 22kV and above
Entry Point	A boundary point at which electricity is exported onto a distribution system from 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 from 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)
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.
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 1 kV and less than 22 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 22 kV and less than 66 kV, 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.

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 1 kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1 kV and less than 22 kV, where the current transformer used for the customer's settlement metering is located at the substation.
Licensed Distributor Network Operator (LDNOs)	Licensed distribution network operator. 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	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 source of the prime mover can be made available on demand, in accordance to the definitions in ER P2/6. The generator can choose when to operate, and bring more benefits to the network if it runs at times of high load. These include combined cycle gas turbine (CCGT), gas generators, landfill, sewage, biomass, biogas, energy crop, waste incineration and combined heat and power (CHP). A three-rate tariff will be applied to generation credits for half-hourly settled non-intermittent generation.
Ofgem	Office of gas and electricity markets - Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.
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