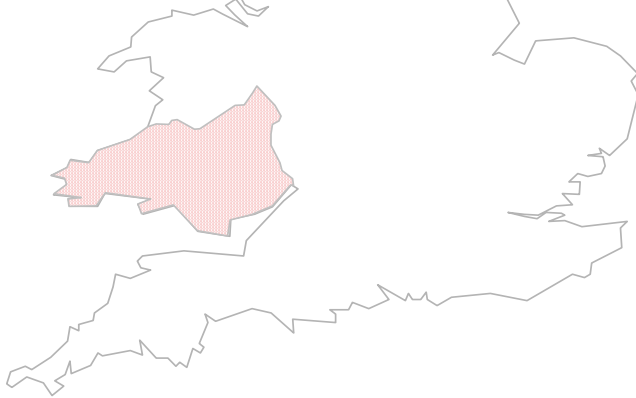


# WESTERN POWER DISTRIBUTION

*Serving the South West and Wales  
Gwasanaethu'r De Orllewin a Chymru*

**Proposed for Approval**  
**Statement of Charges for Use of  
Western Power Distribution  
(South Wales) plc's  
Electricity Distribution System  
(November 2007)**

**IDNO Modifications included**



Western Power Distribution (South Wales) plc  
Registered in Wales No. 2366985  
Registered Office:  
Avonbank, Feeder Road, Bristol BS2 0TB

Western Power Distribution (South Wales) plc  
Cofrestrwyd yng Nghymru Rhif 2366985  
Swyddfa gofrestredig:  
Avonbank, Feeder Road, Bristol BS2 0TB

Price: £5.00 plus VAT

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## Contents

	Page
Statement of Charges	3
Appendix 1 Notes on terms and Conditions of Application of the Tariffs	5
General Notes	5
Notes on Profile 1 to 4 Supercustomer Billed Demand DUoS Charges	5
Notes on Profile 5 to 8 Supercustomer Billed Demand DUoS Charges	6
Notes on Half Hourly Site-specific Billed Demand DUoS Charges	6
<u>Notes on charges to other Licenced Distributors</u>	<u>6</u>
Notes on Generator DUoS Charges	<u>8</u>
Notes on Half-Hourly (Profile 0) Generator DUoS	<u>8</u>
Notes on Generator Network Access Rebates	<u>8</u>
Notes on Charges for Half Hourly Metering	<u>9</u>
Appendix 2 Competitive Supply Market Infrastructure	<u>10</u>
Appendix 3 Supercustomer Methodology for Use of System Billing	<u>11</u>
Schedule 1 Use of System Price Tables	<u>13</u>
Schedule 2 Services Ancillary to Use of System: Transaction Charges for Energisation De-energisation and Re-energisation Services	<u>59</u>
Schedule 4 Other Services Ancillary to Use of System: Transaction Charges	<u>61</u>
Schedule 5 System Loss Adjustment Factors (LAFs)	<u>62</u>

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# WESTERN POWER DISTRIBUTION (South Wales) plc

## STATEMENT OF CHARGES FOR USE OF WESTERN POWER DISTRIBUTION (SOUTH WALES) plc's ELECTRICITY DISTRIBUTION SYSTEM

(November 2007)

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This statement describes the terms and conditions under which authorised persons may use Western Power Distribution (South Wales) plc's (WPD (South Wales) plc's) electricity distribution system for the purposes of transporting electricity.

The statement is prepared by WPD (South Wales) plc in accordance with the requirements of its Electricity Distribution Licence issued under the Electricity Act 1989 as amended by the Utilities Act 2000. Words and expressions used in this statement have the definitions given to them in the Act and shall be construed accordingly. The Licence requires that the terms and charges contained in this statement will be reviewed at least once each year. Charges and costs shown are current at the time of publication but are subject to change without notice, except as otherwise provided by agreement.

This statement has been prepared in a form approved by the Chairman of the Gas and Electricity Markets Authority. It will in future be refined where reasonably practicable to enable charges to be estimated more closely in non-standard situations.

A fee of £5 plus VAT will be payable for each copy of this statement which is provided in accordance with a request. Copies may also be downloaded free of charge from WPD's website at [www.westernpower.co.uk](http://www.westernpower.co.uk).

This document should be read in conjunction with the Statement Of Use of System Charging Methodology, which sets out, inter alia, the Licence Obligations, Price Control Framework and the Contractual Framework for Use of System.

Charges and costs are current at the time of publication and will not be changed, except as provided for in the relevant agreement for use of system and subject to Condition 4A of the Licence.

WPD (South Wales) plc reserves the right to install and own metering sufficient to measure supply characteristics which are relevant to the charges for use of the system. Where special metering is required by the customer to be provided by WPD (South Wales) plc additional charges will be made to reflect the additional costs associated with the required metering. Circumstances where this might apply include where the terms of supply necessitate such metering, or where such metering is provided by WPD (South Wales) plc on request by the user of the system.

Licensed Distributors connecting at low voltage may provide aggregated profiled data, adjusted for losses to the connection point, derived from settlements, for each connection to the WPD (South West) plc network as an alternative to metering. For connections at HV, metering will be required. Where metering is used, or aggregated data per site is provided, it will be at the connected Licensed distributors cost. We reserve the right to install and own metering, at our

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cost, at the point of connection of any Licenced Distribution networks to enable data collection for tariff formulation, data verification and system design purposes.

The charges are shown in this statement exclusive of Value Added Tax, which will be payable in addition at the prevailing rate.

Appendix 1 describes the terms and conditions of application of the DUoS tariffs.

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Appendix 2 describes the Competitive Supply Market Infrastructure and the categories of service which WPD (South Wales) plc provides in support of the competitive supply market.

Appendix 3 describes the Supercustomer Methodology for Use of System Billing.

Schedule 1 contains the tables of prices for Distribution Use of System.

Schedules 2 & 4 describe Services Ancillary to Use of System.

Schedule 5 describes System Loss Adjustment Factors and lists the values of standard Loss Adjustment Factors.

Address for Contact: Simon Yeo  
WPD Pricing  
Western Power Distribution  
Avonbank  
Feeder Road  
Bristol  
BS2 0TB

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## APPENDIX 1

### NOTES ON TERMS AND CONDITIONS OF APPLICATION OF THE TARIFFS

#### GENERAL NOTES

1. Value Added Tax at the appropriate rate will be added to the charges where applicable.
2. Where a supply is eligible for more than one of the categories of charges and one of the categories has been selected, that supply will not normally be eligible within 12 months to use the system under an alternative category of charges except with WPD (South Wales) plc's agreement.
3. Unmetered charges are applicable to supplies accepted by the Unmetered Supplies Operator for unmetered connection as defined in Balancing & Settlement Code Procedure BSCP520.
4. Exit Charges levied by the GB System Operator are recovered mainly as a component of the unit rates in the tariffs for demand.
5. "Clocktime" means Greenwich Mean Time (GMT) in the winter and British Summer Time (BST) in the summer as appropriate for the time of year.
6. "Extra High Voltage" (EHV) means supplies metered at or higher than 22kV or at a sub-station with a primary voltage of 66kV or above.
8. "High Voltage" (HV) means supplies metered at greater than 1kV but less than 22kV.
9. "Low Voltage" (LV) means supplies metered at less than 1kV.

#### NOTES ON PROFILE 1 TO 4 SUPERCUSTOMER BILLED DEMAND DUoS CHARGES

1. Small Non-domestic prices are generally only applicable to premises supplied from the LV network with a maximum demand less than 45kVA and power factor greater than 0.9.
2. For multi-rate tariffs and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD (South Wales) plc between 21.00 and 09.00 hours GMT. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 1, Table 2 and DUoS charges for these are based on Total kWh by Settlement Class. These SSCs are listed in Schedule 1, Table 5.1. If other regimes are installed in a premise, WPD (South Wales) plc will charge DUoS based on a default regime of 00.30-07.30 GMT (TPR 00210) for metered supplies and 00.30-07.30 clocktime (TPR 00208) for unmetered supplies and use the half-hourly kWh by Settlement Class. These SSCs are listed in Table 5.2.
3. Domestic prices are generally applicable only to premises used exclusively as single private dwellings supplied from the LV network with a maximum power of less than 20kVA. Details of the other circumstances where domestic prices may apply are available on request.

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## **NOTES ON PROFILE 5 to 8 SUPERCUSTOMER BILLED DEMAND DUoS CHARGES**

1. These prices are generally applicable only to sites with a maximum demand less than 100kW.
2. "Night Units" means units supplied during a seven-hour period normally starting at 00.30 hours clocktime. If other regimes are installed in premises, unless otherwise agreed, WPD (South Wales) plc will operate a default regime of 00.30-07.30 clocktime (TPR 00208) for DUoS charging purposes using the half-hourly kWh by Settlement Class. Standard Settlement Configurations for DUoS charging are listed in Schedule 1 Table 5.1 and Table 5.2.

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## **NOTES ON HALF HOURLY SITE-SPECIFIC BILLED DEMAND DUoS CHARGES**

1. "Agreed Capacity" means the maximum power in kilovolt amperes which has been requested by the customer and which WPD (South Wales) plc is prepared to make available. Once agreed, the agreed capacity will normally be fixed for a minimum of a year unless increased by agreement with WPD (South Wales) plc. In such cases, the increased capacity will normally be fixed for a minimum period of a year from the date of increase. WPD (South Wales) plc accepts no obligation to provide capacity in excess of the agreed capacity.
2. "Chargeable Capacity" means, subject to a minimum of 200 kilovolt amperes for high voltage supplies and 20 kilovolt amperes for low voltage supplies, the higher of:-
  - a) the Agreed Capacity; and
  - b) the highest value (expressed in kilovolt amperes) in the current month of the kilovolt amperes calculated for each half hour in the month from the kilowatts and kilovars recorded.
4. "Night Units" means units supplied during a seven hour period normally starting at 23.30 hours clocktime. If other regimes are installed at a premises, unless otherwise agreed, WPD (South Wales) plc will operate a regime of 00.30-07.30 clocktime (TPR 00208) for DUoS charging purposes.
5. Invoices from April to October will cover the period from 01.00 clocktime on the first day of the month to 01.00 clocktime on the first day of the following month.

## **NOTES ON CHARGES FOR LICENCED DISTRIBUTION NETWORKS**

1. Site specific charges will be applied for connections at EHV or at the lower voltage side busbar of an EHV/HV substation.
2. For other connections made at HV or LV where the load is predominantly domestic the Licenced Distributor Tariffs – Predominantly Domestic either HV or LV connected will apply. Predominantly domestic means that more than 50% of the site's maximum demand is assessed to be due to domestic connections. However where the proportion of the site maximum demand is assessed to fall into the range between 40% and 60% of the total assessed demand WPD will assign a tariff with the agreement of the IDNO after consideration of the characteristics of the connection.

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3. 4 predominantly LV tariffs are available depending on how far the Licenced Distributor connection is from the normal source substation. Band 1 prices apply for connections in the first 57m, band 2 prices apply for connections from 57m to 114m, band 3 prices apply from 114m to 171m and band 4 prices apply for connections more than 171m from the normal source substation.

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4. “Night Units” means units supplied during a seven-hour period normally starting at 00.30 hours clocktime.

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5. Sites where the load is predominantly non-domestic will be charged on the prices applicable to Profiles 5 to 8 where the site maximum demand is less than 100kW and on the relevant half hourly price where the maximum demand exceeds 100kW.

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6. For the avoidance of doubt, these tariffs will not apply where generation other than that connected within domestic premises is connected to the connected network. Where generation other than that connected within domestic premises is connected, the relevant prices applicable to Profiles 5 to 8 or half hourly prices will be applied depending on the site maximum demand.

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7. Where appropriate, WPD will make the new Licenced Distributor tariffs available to unlicenced operators.

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## **NOTES ON GENERATOR DUoS CHARGES**

### **GENERAL NOTES**

1. Generator DUoS charges are normally applied only to generators connected from 1<sup>st</sup> April 2005. No charges will be made in relation to generators connected prior to 1<sup>st</sup> April 2005. If a generator connected prior to April 1<sup>st</sup> 2005 makes a significant alteration to their export requirement (due to, for example, increased export capacity) only the incremental increase in export capacity will be charged generator use of system.
2. Exit Charges levied by the GB System Operator are not recovered normally as a component of the tariffs for generation.
3. Neither capacity nor fixed charges are recovered as components of the import tariffs associated with generators connected prior to April 1<sup>st</sup> 2005.

### **Notes on Non-Half Hourly (Profile 1 to 8) Generator DUoS**

1. The charges take the form of a p/MPAN/day charge, varying by Profile and voltage level, billed to the registered supplier for the MPANs through the Supercustomer billing system.

### **Notes on Half-Hourly (Profile 0) Generator DUoS**

1. The charges take the form of a p/kVA/day, varying by voltage level, billed to the registered Supplier for the MPAN on a site-specific basis. The value of kVA of Chargeable Agreed Export Capacity will be agreed with the generator individually prior to connection. Once fixed the Chargeable Agreed Export capacity will remain fixed for 5 years.

### **Notes on Generator Network Access Rebates**

1. WPD (South Wales) plc will, by prior agreement with generators connected after April 1<sup>st</sup> 2005, rebate generators for network unavailability where the individual connection has suffered network interruption at a frequency and duration higher than designed, taking into account the degree of firmness of the individual connection design agreed between WPD (South Wales) plc and the generator.
2. The rebate will take the form:  
  
Rebate rate x Generator Capacity x (network interruption duration - baseline network interruption duration), subject to a de minimis level of rebate to allow for the costs of administration. In any case, the value of the rebate will be capped at the level of annual Network Charges (GDUoS).
3. The calculation and administration of the rebates will be undertaken between WPD and the party holding the Use of System Agreement for the site on an annual basis.
4. The de minimis level of rebate will be £5.00.
5. Generator Network access rebates will only apply to EHV- and HV-connected generators.

## **NOTES ON CHARGES FOR HALF HOURLY METERING**

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Details of charges applicable under WPD (South Wales) plc's Meter Operator Agreements are available separately from:

Business Development Manager (Customer Metering)  
Western Power Distribution plc  
Avonbank  
Feeder Road  
Bristol  
BS2 0TB

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## APPENDIX 2

### COMPETITIVE SUPPLY MARKET INFRASTRUCTURE

The following are the categories of service which WPD (South Wales) plc is required under its Electricity Distribution Licence to provide to authorised electricity operators in support of a competitive supply market and for which WPD (South Wales) plc is remunerated separately through disaggregated charges:

- basic meter asset provision;
- basic meter operation;
- data transfer services;
- supplier metering registration services.

Transaction charges for services ancillary to use of system are set out in Schedules 2 to 4 attached.

The charges for meter asset provision and operation and metering point administration services are set out in a separate statement of the basis of charges for Distributor Metering and Data Services, which is available on request from WPD (South Wales) plc priced at £5.00 per copy plus VAT.

If in respect of any metering point, another provider is appointed, our obligation to provide basic meter asset provision and basic meter operation ceases in relation to that metering point.

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## APPENDIX 3

### SUPERCUSTOMER METHODOLOGY FOR USE OF SYSTEM BILLING

The Supercustomer approach to use of system billing applies to those customers with non half-hourly metering and non site-specific use of system charge and makes use of the way that the supplier's energy settlements are calculated for such customers. In brief, the use of system charge to the supplier will have a fixed portion tied to the number of metering point administration numbers (MPANs) supplied and a unit portion based on kWh consumption. The charge is calculated in a way that corresponds to the calculation of the supplier's energy settlements, as follows: -

#### 1. SETTLEMENTS PROCESS

Suppliers register MPANs that they supply, within WPD (South Wales) plc's authorised area, with WPD (South Wales) plc's Supplier Meter Registration Service (SMRS). WPD (South Wales) plc's SMRS passes on 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.
- WPD (South Wales) plc's distribution business receives a use of system report detailing consumption by settlement class for all suppliers operating in WPD (South Wales) plc's 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 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.
- Suppliers receive a daily settlement from WPD (South Wales) plc detailing use of system charges and consumption (kWh and MPAN count) by settlement class for a given settlement day and a specific settlement run. Suppliers also receive a periodic bill showing amounts due. The bill covers all settlement days for which daily statements have been issued during the financial period and takes reconciliation into account.

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## 2. **BILLS, STATEMENTS, AND USE OF SYSTEM REPORTS**

**Use of system reports:** SVAA send use of system reports to suppliers and WPD (South Wales) plc on a daily basis. These reports detail the supplier's consumption on a particular day in the past, i.e. the settlement day. This consumption is expressed in terms of half-hourly kWh, total kWh and an MPAN count. 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 (i.e. the day when the electricity was consumed).

**Statements:** These are produced daily, i.e. for each settlement day for which a use of system report has been received by WPD (South Wales) plc. 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 total kWh for Time Pattern Regimes defined in Supercustomer billing or to the half-hourly kWh for other settlement classes (see Notes on Supercustomer Billed DUoS Charges). The fixed charge portion is applied to the relevant MPAN count. Statements do not take account of previous reconciliation runs or VAT.

**Bills:** These are calculated on a calendar monthly basis and sent by WPD (South Wales) plc to each supplier for whom WPD (South Wales) plc is delivering supplies of electricity through its distribution system. These monthly 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 month. Unlike statements, bills take account of previous reconciliation runs and include VAT.

## 3. **RECONCILIATION AND INTEREST**

Reconciliation is the process by which the billing mechanism seeks to ensure that the supplier and WPD (South Wales) plc 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 WPD (South Wales) plc must pay to the supplier, i.e. the more accurate consumption is less than previously billed. A positive reconciliation amount represents an additional amount that the supplier must pay to WPD (South Wales) plc (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 all single settlement days in the month and included on the bill. Consumption for all settlement days received during the financial period is included on the bill.

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# SCHEDULE 1

## Contents

Table 1 - Charges for the Use of the Distribution System

1. Domestic Supplies (Profiles 1&2)
2. Small Non-Domestic Supplies (Profiles 3&4)
3. Large Non-Domestic Supplies
  - a. Non-half-hourly Settled Sites (Profiles 5 to 8)
  - b. Half-hourly Settled Sites (Profile 0)
4. Unmetered Supplies
5. Licensed Distributor Tariffs – Predominantly Domestic Connections
6. Site Specific Charges
7. Nodal Prices
8. Generator Export Charges.
9. Site Specific Generator Export Charges.

Table 2 - Supercustomer DUoS Charges

1. Profile 1 to 4
2. Profile 5 to 8

Table 3 - Site Specific DUoS Charges

Table 4 - Unmetered DUoS Charges

Table 5 - Supercustomer DUoS-Reference Table

1. Standard Settlement Configurations Billed on Total kWh by Settlement Class
2. Standard Settlement Configurations Billed on Half-hourly kWh by Settlement Class

Table 6 - Half-hourly Settled and Other Non-Supercustomer Sites DUoS - Reference Table

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**SCHEDULE 1  
Table 1**

**CHARGES FOR THE USE OF WPD (South Wales) plc's DISTRIBUTION SYSTEM**

November 2007

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**UNIT  
RATE  
p/kWh**

**1. DOMESTIC SUPPLIES (Profile Classes 1 &2)**

UNRESTRICTED	Applicable up to 20kW; for premises used exclusively as a single private dwelling.	
	For each unit supplied.	2.17p
ECONOMY 7	Applicable up to 20kW; for the whole of the supply.	
	During a period or periods totalling 7 hours between 21:00 and 09:00 hours GMT.	0.38p
	For each unit supplied at other times.	2.51p

**2. SMALL NON-DOMESTIC SUPPLIES (Profile Classes 3 & 4)**

SMALL NON-DOMESTIC	Applicable up to 50kW.	
	For each unit supplied.	1.82p
ECONOMY 7 SMALL NON-DOMESTIC	Applicable up to 50kW; for the whole of the supply.	
	During a period or periods totalling 7 hours between 21:00 and 09:00 hours GMT.	0.44p
	For each unit supplied at other times.	2.34p

**Note: Use of default time patterns**

WPD (South Wales) plc supports the use of many time pattern regimes for multi-part tariffs, and these are shown through the use of SSCs and TPRs in Table 5.1. In cases where other regimes are used WPD (South Wales) plc will use a default night period of 00.30 to 07.30 GMT in calculating charges for Profile 1 to 4 MPANs. These regimes are detailed in Table 5.2.

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**CHARGES FOR THE USE OF WPD (South Wales) plc's DISTRIBUTION SYSTEM**

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<b>HV SUPPLIES</b>	<b>LV NETWORK SUPPLIES</b>
------------------------	------------------------------------

**3. LARGE NON-DOMESTIC SUPPLIES**

**A. Non-half-hourly Settled Sites (Profiles 5 to 8)**

**Fixed Availability Charge:**

Charge per day	801.00p	291.00p
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**Unit Charge:**

For each night unit supplied.	0.17p	0.24p
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For each unit supplied at other times.	0.53p	1.51p
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**B. Half-hourly Settled Sites**

**Monthly Availability Charge:**

For each kVA of chargeable supply capacity per day.	3.56p	
---	-------	--

Minimum 200kVA per month.

For each kVA of chargeable supply capacity per day.		3.88p
---	--	-------

Minimum 20kVA per month.

**Unit Charge:**

For each night unit supplied.	0.17p	0.24p
-------------------------------	-------	-------

For each unit supplied at other times.	0.53 p	1.26p
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**Reactive Power Charge:**

For each kVArh in excess of half the total kWh supplied.	0.23p	0.40p
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**CHARGES FOR THE USE OF WPD (South Wales) plc's DISTRIBUTION SYSTEM**  
November 2007

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**4. UNMETERED SUPPLIES**

**HALF HOURLY  
SETTLEMENT**

**NON-HALF HOURLY  
SETTLEMENT**

**Load Charge:** (p/kW/Day)

For each kilowatt of assessed load

14.00p

22.00p

**Unit Charge:** (p/kWh)

Plus for each unit supplied between:

07:30 and 00:30 hours clocktime

1.53p

1.54p

00:30 and 07:30 hours clocktime

0.39p

0.40p

**5 LICENCED DISTRIBUTOR TARIFFS – PREDOMINATELY DOMESTIC CONNECTIONS**

<u>Unit Charge:</u>	<u>p/kWh HV SUPPLIES</u>	<u>p/kWh LV Band 1</u>	<u>p/kWh LV Band 2</u>	<u>p/kWh LV Band 3</u>	<u>p/kWh LV Band 4</u>
<u>For each night unit supplied.</u>	<u>0.20</u>	<u>0.31</u>	<u>0.32</u>	<u>0.34</u>	<u>0.35</u>
<u>For each unit supplied at other times.</u>	<u>1.35</u>	<u>2.04</u>	<u>2.13</u>	<u>2.22</u>	<u>2.30</u>

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**CHARGES FOR THE USE OF WPD (South Wales) plc's DISTRIBUTION SYSTEM**

**November 2007**

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**6. SITE SPECIFIC CHARGES**

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Customer	DUoS charges (1/4/2007):		LAF Import				Associated Export MPAN (see table 8)	LLF	MPAN
	Daily Charge (£/Day)	Availability Charge p/kVA/day	Period 1	Period 2	Period 3	Period 4			
AES	-76.53	2.211	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Alcan	273.42	1.741	1.027	1.025	1.019	1.022	No	523	2189999996954 2189999996972 2189999996963
Alcoa	253.09	2.748	1.027	1.025	1.019	1.022	No	513	2199989616995
Alpha Steel	19.09	0.504	1.000	1.000	1.000	1.000	No	510	2199989614144
ASW 33/11	194.69	1.553	1.027	1.025	1.019	1.022	No	520	2189999999937
ASW Rod Mill	538.83	1.909	1.018	1.017	1.014	1.015	No	514	2189999999928
Blagden	10.65	2.586	1.018	1.017	1.014	1.015	No	534	2189999997460 2189999997683 2189999997451
Blue Circle Cement	-27.81	1.224	1.015	1.015	1.012	1.013	No	522	2199989628537
BOC Margam	52.59	2.575	1.008	1.008	1.005	1.006	No	511	2199989610089 2199989271918 2199989271927 2199989271936
BP Llandarcy	46.17	1.597	1.027	1.025	1.019	1.022	No	525	2199989649875
Corus Margam	396.18	1.273	1.008	1.008	1.005	1.006	Yes	501	2189999997595 2189999997600
Corus Orb	32.18	2.450	1.027	1.025	1.019	1.022	No	505	2189999999732 2100040135899 2100040135904
Corus Trostre	311.30	2.412	1.016	1.015	1.012	1.013	No	504	2189999999714 2100040007060

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Customer	DUoS charges (1/4/2007):		LAF Import				Associated Export MPAN (see table 8)	LLF	MPAN
	Daily Charge (£/Day)	Availability Charge p/kVA/day	Period 1	Period 2	Period 3	Period 4			
									2100040007130 2100040007079 2100040007088 2100040007097 210004 0007120 2100040007111 2100040007102 2100040014545
DCWW Nantgarredig	17.76	0.061	1.027	1.025	1.018	1.021	No	532	2199989640232
DCWW Rover Way	359.99	2.710	1.018	1.017	1.014	1.015	No	538	2198765295402
Dow Corning	-43.90	0.300	1.008	1.008	1.005	1.006	Yes	536	2199989353710 2199989353701
Total Fina Elf	1570.76	3.198	1.018	1.017	1.014	1.015	No	515	2199989638970 2199989638961
Ford Bridgend	197.48	3.422	1.018	1.017	1.014	1.015	No	512	2199989610024
Ford Swansea	98.67	2.276	1.027	1.025	1.019	1.022	No	528	2199989610098
Fort James	52.08	1.437	1.032	1.030	1.025	1.028	Yes	533	2199989633183 2199989633174 2199989633165
Inco	87.66	2.722	1.027	1.025	1.019	1.022	No	529	2189999997309 2189999997293 2189999997284 2189999997275
Mainline Pipelines	93.16	1.698	1.018	1.017	1.014	1.015	No	519	2199989611204
Monsanto	134.41	1.914	1.041	1.038	1.030	1.034	No	535	2199989663578 2189999998942 2189999998933 2189999998924

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Customer	DUoS charges (1/4/2007):		LAF Import				Associated Export MPAN (see table 8)	LLF	MPAN
	Daily Charge (£/Day)	Availability Charge p/kVA/day	Period 1	Period 2	Period 3	Period 4			
PCC Texaco	672.31	3.188	1.018	1.017	1.014	1.015	No	517	2189999998678
Petroplus	76.07	2.548	1.018	1.017	1.014	1.015	Yes	516	2199989636982
Simms	16.34	0.308	1.008	1.008	1.006	1.007	No	539	2100040302060
Swansea University	73.91	2.253	1.027	1.025	1.019	1.022	No	531	2199989628430
Tower	45.76	1.102	1.027	1.025	1.019	1.022	Yes	521	2199989613043 2189999997187
Whitbread Magor	153.98	1.140	1.018	1.017	1.014	1.015	No	518	2189999996893 2189999996884
Cardiff Sports Village	573.63	1.705	1.008	1.008	1.005	1.006		540	2155515050020 * 2155515050039 *
Dragon	733.94	2.047	1.018	1.017	1.014	1.015		541	
South Hook	965.88	2.177	1.016	1.015	1.012	1.013		542	
MANWEB I/C	218.73	3.987	1.000	1.000	1.000	1.000		543	n/a
Whitehead Works	6.83	1.756	1.027	1.025	1.019	1.022	No	544	2189999999690

Period 1	1600 -1900 Mon - Fri Nov - Feb'
Period 2	0730 - 1600 Mon - Fri Nov - Feb'
Period 3	0030 - 0730'
Period 4	Other

\* = Please note these are pseudo mpans and are for billing purposes only.

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## 7. NODAL PRICES

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The following table shows the nodal prices used to calculate the current charges. Some nodes have both summer and winter prices, others only have a winter or a summer price. The latter happens when all the branches associated with the node will require reinforcement as a result of the loading conditions in only one season.

To calculate the charge for a demand site take the winter price shown below and multiply by its winter charging demand at peak (as defined in the April 2007 Charging Methodology statement) plus the negative of the summer price shown below multiplied by its summer charging demand (as defined in the April 2007 Charging Methodology statement).

For a generation site the charge is derived by taking the negative of the winter price shown below multiplied by its winter P2/6 contribution plus the summer price multiplied by its agreed export capacity.

For demand sites, when calculating the final price £12.89 per kVA of winter chargeable load is added.

Where sole use assets are employed an additional charge will be applied to reflect the annuitised cost of future replacement of the assets. The annuity rate is 0.99%. A further element will cover the allocation of business rates.

Please note that these prices are applicable for connection during the April 2007 to March 2008 period only. A new connection will result in changes to current network utilisations which will be the basis of future prices, i.e. the charge determined for 2007/08 will not necessarily be the charge in subsequent years because of the interaction between new and existing network connections.

Sum of Marginal Price		Seasonal Marginal Charge (£/kVA)	
Load_Bus_ID	Load_Bus_Name	summer	winter
ABAE51	ABERAERON 11kV	0.07	
			4.54
ABDA5	ABERDARE 11kV		56.80
ABEC5	ABERCRAVE 11kV		4.29
ABEP5	ABERPERGWM 11kV		5.61
ABGA5	ABERGAVENNY 11kV		11.87
ABSY5	ABERSYCHAN 11kV		8.31
ABTC3	ABERTHAW CEMENT 33kV	0.79	
			-1.03
ABTI5	ABERTILLERY 11kV		27.75
ABTY5	ABERTYSSWG 11kV		-64.16
ABYS3	ABERYSTWYTH 33kV MANWEB	-5.94	
			0.63
AES_1	AES 132kV	3.20	

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Sum of Marginal Price		Seasonal Marginal Charge (£/kVA)	
			-5.58
ALPH31	ALPHA STEEL 33kV 1	0.00	
ASHG5	ASHGROVE 11kV	-0.67	
			3.50
BIRC5	BIRCHGROVE 11kV	-0.84	
			-1.45
BISH51	BISHOPSTON 11kV 1	0.00	
			40.04
BISH52	BISHOPSTON 11kV 2	0.00	
			8.62
BLAE5	BLAENAVON 11kV	-0.02	
			6.98
BLAP5	BLAENPORTH 11kV	0.05	
			9.64
BOCM51	BOC MARGAM 11kV 1		0.12
BOVE5	BOVERTON 11kV	0.77	
			0.83
BPLL5	BP LLANDARCY 11kV	0.00	
			5.68
BRAW5	BRAWDY 11kV		49.82
BREC5	BRECON 11kV		17.29
BRHI5	BRYNHILL 11kV	1.58	
			0.12
BRID5	BRIDELL 11kV	0.05	
			7.50
BRIF5	BRITON FERRY 11KV	0.00	
			2.56
BRMA5	BRYNMAWR 11kV		22.60
BROA5	BROAD STREET 11kV	1.58	
			1.28
BROF5	BROADFIELD 11kV		41.95
BRTE5	BRIDGEND TRADING ESTATE 11kV		44.81
BUIL5	BUILTH WELLS 11kV		22.10
CAEA5	CAERAU ROAD 11kV	2.55	
			0.33
CAER5	CAERPHILLY 11kV	0.00	
			8.29
CALD5	CALDICOT 11kV		2.83
CANT5	CANTON 11kV	-0.66	
			17.69
CARE5	CARDIFF EAST 11kV	-0.71	
			8.01
CARG5	CARDIGAN 11kV	0.05	
			6.44
CARS5	CARDIFF SOUTH 11kV	-1.08	
			3.04
CAST61	CASTLE WORKS 66kV 1		6.03
CAST62	CASTLE WORKS 66kV 2		6.04

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Sum of Marginal Price		Seasonal Marginal Charge (£/kVA)	
CATN5	CATNIC 11kV	0.00	-1.94
CEFN6	CEFN GWRGAN 66kV		3.56
CHEP5	CHEPSTOW 11kV		4.55
CLAS5	CLASE 11kV		4.81
COMS5	COMMERCIAL STREET 11kV	0.00	3.96
COUR5	COURT ROAD 11kV	1.58	1.31
COWB5	COWBRIDGE 11kV	0.71	0.39
CREI5	CREIGIAU 11kV	0.00	20.87
CRHA5	CROSSHANDS 11kV	0.06	4.12
CRIC5A	CRICKHOWELL 11kV A		10.29
CRIC5B	CRICKHOWELL 11kV B		15.72
CRUM5	CRUMLIN 11kV		38.93
CRWY5	CRWYS ROAD 11kV	-0.68	10.39
CWFR5	CWMFFRWD 11kV	-0.12	3.61
CWMB5	CWMBRAN 11kV	0.00	6.86
CWFM5	CWMFELINFACH 11kV		45.21
CYNC5	CYNCOED 11kV	-0.82	26.30
EAST5	EAST ABERTHAW 11kV	0.80	0.49
EBBC5	EBBW VALE CENTRAL 11kV		21.43
ELY_5	ELY 11kV	-0.81	18.01
ENER5	ENERGLYN 11kV		1.83
FAIR5	FAIRWATER 11kV	-0.82	24.14
FISH5	FISHGUARD 11kV		55.08
FORB52	FORDS BRIDGEND 11kV 2		4.71
FORJ5	FORDS JERSEY MARINE 11kV	0.00	5.66
GARN5	GARNGOCH 11kV		9.04
GASY5	GAS YARD 11kV	0.00	15.96
GETH5	GETHIN STREET 11kV	0.00	6.57
GKTR5	TREMORFA (GKN) 11kV	-0.83	5.79
GLAS5	GLASBURY 11kV		21.66
GOLD5	GOLDEN HILL 11kV		26.19

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Sum of Marginal Price		Seasonal Marginal Charge (£/kVA)	
GOWE3	GOWERTON EAST 33kV	0.00	1.14
GRAT5	GRANGETOWN 11kV	-1.07	5.40
GWAU5	GWAUN CAE GURWEN 11kV		5.32
HAVP5	HAVERFORD WEST P/STN 11kV		28.23
HEAT5	HEATH 11kV	-0.82	12.05
HEND5	HENDY 11kV	0.06	4.68
HIGH5	HIGHMEAD 11kV	-0.81	27.28
HIRW5	HIRWAUN 11kV		5.63
INCS5	INCO EUROPE SOUTH 11kV		3.84
IRON5	IRONBRIDGE 11kV	0.00	1.21
JERM5	JERSEY MARINE 11kV	0.00	5.71
KIDW5	KIDWELLY 11kV		6.26
LADY5	LADY WINDSOR 11kV	0.00	10.74
LAMP5	LAMPETER 11kV	0.19	5.65
LDEI5	LLANDEILO 11kV	0.51	11.69
LDOV5	LLANDOVERY 11kV	0.40	11.39
LFYR5	LLANFYRNACH 11kV	1.79	2.19
LGAD5	LLANGADOG 11kV	0.44	4.91
LIME5	LIME STREET 11kV		9.17
LITC5	LITCHARD 11kV		40.27
LLAG5	LLANGEWYDD 11kV		36.15
LLAN5	LLANARTH 11kV	0.06	4.77
LLAY5	LLANFIHANGEL YSTRAD 11kV	0.12	5.68
LLDO5	LLANDOUGH 11kV	-0.82	19.22
LLDR5	LLANDRINDOD WELLS 11kV	0.02	22.63
LLEL5A	LLANELLI 11kV 1	0.01	18.79
LLIS5	LLANISHEN 11kV	-0.84	-1.25
LLTA5	LLANTARNAM 11kV	0.00	15.46

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Sum of Marginal Price		Seasonal Marginal Charge (£/kVA)	
LLYN5	LLYNFI 11kV	0.57	0.19
LRHI5	LLANRHIDIAN 11kV	0.00	10.34
LWNI5	LLANLLWNI 11kV	0.10	6.36
MAER5	MAERDY 11kV		6.13
MAES5	MAES AR DAFEN 11kV		7.73
MAGO5	MAGOR 11kV		0.18
MANO3	MANORAVON 33kV	0.48	4.94
MEIN5	MEINCIAU 11kV		5.36
MERB5	MERLINS BRIDGE 11kV		24.93
MERE5	MERTHYR EAST 11kV		15.89
MIDD5	MIDDLE FAN 11kV	0.00	13.03
MILL5	MILL ST TONYREFAIL 11kV	0.00	5.80
MILP5	MILFORD HAVEN 11kV		39.82
MONM5	MONMOUTH 11kV		10.83
MORL5	MORLANGA 11kV	0.00	0.69
MORR5	MORRISTON 11kV Bus Bar 1	0.00	3.08
MORR55	MORRISTON 11kV Bus Bar 2	0.00	3.08
MOUA5	MOUNTAIN ASH 11kV	0.00	13.25
NANG5	NANTGAREDIG 11kV	-0.31	6.28
NANT5	NANTGARW 11kV		1.57
NANW5	NANTWEN 11kV		148.43
NCES5	NEWCASTLE EMLYN SOUTH 11kV	0.05	4.86
NELS5	NELSON 11kV	0.00	15.55
NEVE5	NEVERN 11kV		58.60
NEWE5A	NEWPORT EAST 11kV A	0.00	8.95
NEWE5B	NEWPORT EAST 11kV B	0.00	11.27
NEWH5	NEWHOUSE 11kV		2.41
NEWL5	NEW LODGE 11kV		14.21
NEWS5	NEWPORT SOUTH 11kV		10.29
NEWW5	NEWPORT WEST 1/2 11kV		6.44
NEWW53	NEWPORT WEST 3/4 11kV		0.61
NEYL5	NEYLAND 11kV		64.98
NORT5	NORTHCOTE ST 11kV	-0.67	

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Sum of Marginal Price		Seasonal Marginal Charge (£/kVA)	
			12.67
NOTT5	NOTTAGE 11kV		2.93
OGMV5	OGMORE VALE 11kV	0.56	0.81
ORBW5	ORB WORKS 11kV		0.45
PANF5	PANTYFFYNON 11kV	0.06	6.73
PANT5	PANTEG 11kV		10.35
PARK5	PARK LANE 11kV	-0.90	22.30
PEBL5	PENBLEWIN 11kV		36.82
PEGG5	PENGAM 11kV		47.62
PENA5	PENARTH 11kV	-0.81	20.71
PENC5	PENCOED 11kV		20.28
PEND51	PENDINE 11kV 1	-0.22	3.44
PENT5	PENTREBACH 11kV		144.23
POLL5	PONTLLANFRAITH 11kV		34.45
POMI5	PONTYMISTER 11kV	0.00	13.24
PONA5	PONT AR ANELL 11kV	0.25	4.60
POND5	PONTARDAWE 11kV		11.48
PONY5	PONTYATES 11kV		6.03
POP51	PONTYPOOL NORTH 11kV 1	0.00	3.50
POP52	PONTYPOOL NORTH 11KV 2	0.00	3.50
PYCN5	PONTYCLUN 11kV		7.61
PYLE5	PYLE 11kV	0.05	2.99
RASW5	RASSAU WEST 11kV		7.57
RAVE5	RAVENHILL 11kV	0.00	9.20
RHAY5	RHAYADER 11kV	0.08	23.76
RHOS5	RHOS 11kV	0.04	2.82
RHYD3	RHYDLYDAN 33kV MANWEB	6.53	0.66
RING5	RINGLANDS 11kV		9.21
ROBE51	ROBESTON (ELF) 11kV 1	0.00	20.75
ROBE52	ROBESTON (ELF) 11kV 2	0.00	32.59
RODM5	RODMILLS (GKN) 11kV	-0.67	14.41

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Sum of Marginal Price		Seasonal Marginal Charge (£/kVA)	
ROVE5	ROVER WAY 11 kV	-0.98	0.95
SANA5	SANATORIUM 11kV	-0.66	18.37
SAND5	SANDON ST 11kV	-0.81	18.25
SCHW51	SCHWYLL 11kV		47.47
SHHK3	SOUTH HOOK 33 kV	0.00	20.40
SHIP5	SHIP HILL 11kV	1.58	1.26
SIMS5	SIMS 11KV	0.00	0.06
SKET5	SKETTY PARK 11kV	0.00	10.69
SPVL31	SPORTS VILLAGE 33kV No1	-0.77	17.09
SPVL32	SPORTS VILLAGE 33kV No2	-0.77	17.09
STAR5	ST ARVANS 11kV		2.39
STCL5	ST CLEARS 11kV	0.29	2.08
STDA5	ST DAVIDS 11kV		49.38
STEY5	STEYNTON 11kV		42.03
STFL5	ST FLORENCE 11kV		29.92
STME5	ST MELLONS 11kV	-0.83	19.45
STRA5	STRAND 11kV	0.00	16.01
STTW5	ST TWYNELLS 11kV		26.40
SUDB5	SUDBROOK 11kV		2.82
SULG1	SULLY 132kV	3.20	-5.58
SULG5	SULLY 11kV	3.14	3.16
SWAT5	SWANSEA TRADING ESTATE 11kV	0.00	7.29
SWAU5	SWANSEA UNIVERSITY 11kV	0.00	7.19
SWRD5	SWANSEA ROAD 11kV		128.68
SWWF5	SWANSEA WATERFRONT 11kV	0.00	5.76
TAFF5	TAFF BANK 11kV	-0.66	17.70
TALB5	TALBOT GREEN 11kV		9.32
TBSC3	Trostre BSC Load		4.85
TENB5	TENBY 11kV		28.43
TIRJ7	TIR JOHN 6.6kV	0.00	

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Sum of Marginal Price		Seasonal Marginal Charge (£/kVA)	
			5.58
TONY5	TONYPANDY 11kV	0.00	7.74
TOWE5	TOWER COLLIERY 11kV		5.97
TRAV5	TRAVELLERS REST 11kV		8.24
TRED5	TREDEGAR 11kV		24.25
TREG5	TREGARON 11kV	0.19	7.43
TRET5	TRETHOMAS 11kV	0.00	-0.31
TREV5	TREVAUGHAN 11kV	-0.08	17.41
TROW5	TROWBRIDGE 11kV	-0.72	3.73
TUMB5	TUMBLE 11kV	0.06	8.94
UPBK5	UPPER BANK 11kV	0.00	26.59
UPLA5	UPLANDS 11kV	0.00	7.65
UPPB5	UPPER BOAT 11kV		5.88
USK_5	USK 11kV		17.96
VICR5	VICTORIA RD 11kV	0.00	6.60
WATE51	WATERSTON(GULF) 11kV 1		21.59
WATT5	WATTSTOWN 11kV	0.00	7.89
WAUN3	WAUNARLWYDD 33kV		9.77
WERN5	WERN 11kV	0.00	8.63
WESF5	WESTFA 11kV		5.61
WESX5	WEST CROSS 11kV	0.00	9.43
WGWB3	WGWB RIVER TOWY INTAKE 33kV	-0.29	5.85
WHIH31	WHITEHEADS 33kV 1		0.42
WHIT5	WHITLAND 11kV	3.70	2.38
WIND5	WATERTON INDUSTRIAL 11kV		33.44
WOOD5	WOOD ST 11kV	-0.89	18.64
YNST5	YNYS ST 11kV	0.00	6.46
YNYS5	YNYSFEIO 11kV		22.84

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## 8. GENERATOR EXPORT FOR CONNECTIONS AFTER April 2005:

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Domestic Profile 1 and 2		0.00p/MPAN/day
Non-domestic Profile 3 and 4		0.00p/MPAN/day
Non-domestic Profile 5 to 8		7.72p/MPAN/day
Half-hourly	LV	1.98p/kVA/day
	HV	2.46p/kVA/day
	EHV	Site specific charge

## 9. SITE SPECIFIC GENERATOR EXPORT CHARGES

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Customer	DUoS charges (1/11/2007):		LAF Export				LLF	MPAN
	Daily Charge (£/Day)	Availability Charge p/kVA/day	Period 1	Period 2	Period 3	Period 4		
Trecatti	n/a	-1.621	1.027	1.025	1.019	1.022	662	2100040609507
BOC Biomass	n/a	1.443	1.027	1.025	1.019	1.022	661	
Blaen Bowi	n/a	1.411	1.027	1.025	1.019	1.022	660	2100040126333
Corus Margam	n/a	n/a	1.008	1.008	1.005	1.006	601	2189999998739
Dow Corning	n/a	n/a	1.008	1.008	1.005	1.006	636	2189999997354
Fort James	n/a	n/a	1.032	1.030	1.025	1.028	633	2198765427530
Petroplus	n/a	n/a	1.018	1.017	1.014	1.015	616	2199989644431
Tower	n/a	n/a	1.027	1.025	1.019	1.022	621	2198765426182

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**Schedule1, Table2 – Supercustomer DUoS Charges – Profile 1 to 4**

DUoS Charge Code	Standing Charge (p/MPAN/day)	Standard Settlement Configuration	Unit Rate 1		Unit Rate 2	
			Amount (p/kWh)	Time Pattern Regime	Amount (p/kWh)	Time Pattern Regime
1		0393	2.17	00001 <sup>1</sup>		
2		0150	2.51	00042	0.38	00207
2		0151	2.51	00043 <sup>1</sup>	0.38	00210 <sup>1</sup>
2		0153	2.51	00046	0.38	00212
2		0209	2.51	01287	0.38	01286
2		0210	2.51	01294	0.38	01293
2		0211	2.51	01296	0.38	01295
2		0212	2.51	01298	0.38	01297
2		0213	2.51	01300	0.38	01299
2		0244	2.51	00040	0.38	00206
2		0253			0.38	01290
2		0373	2.51	00031	0.38	00213
2		0375	2.51	00032	0.38	00215
2		0376	2.51	00034	0.38	00216
2		0377	2.51	00035	0.38	00217
2		0378	2.51	00036	0.38	00218
2		0380	2.51	00037	0.38	00220
2		0390	2.51	01292	0.38	01291
2		0479	2.51	01425	0.38	01424
2		0480	2.51	01427	0.38	01426
2		0481	2.51	01429	0.38	01428
2		0439	2.51	00349	0.38	00346
3		0393	2.17	00001 <sup>1</sup>		
4		0150	2.51	00042	0.38	00207
4		0151	2.51	00043 <sup>1</sup>	0.38	00210 <sup>1</sup>
4		0153	2.51	00046	0.38	00212
4		0209	2.51	01287	0.38	01286
4		0210	2.51	01294	0.38	01293

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**Schedule1, Table2 – Supercustomer DUoS Charges – Profile 1 to 4**

DUoS Charge Code	Standing Charge (p/MPAN/day)	Standard Settlement Configuration	Unit Rate 1		Unit Rate 2	
			Amount (p/kWh)	Time Pattern Regime	Amount (p/kWh)	Time Pattern Regime
4		0211	2.51	01296	0.38	01295
4		0212	2.51	01298	0.38	01297
4		0213	2.51	01300	0.38	01299
4		0244	2.51	00040	0.38	00206
4		0373	2.51	00031	0.38	00213
4		0375	2.51	00032	0.38	00215
4		0376	2.51	00034	0.38	00216
4		0377	2.51	00035	0.38	00217
4		0378	2.51	00036	0.38	00218
4		0380	2.51	00037	0.38	00220
4		0390	2.51	01292	0.38	01291
4		0439	2.51	00349	0.38	00346
4		0479	2.51	01425	0.38	01424
4		0480	2.51	01427	0.38	01426
4		0481	2.51	01429	0.38	01428
15		0393	1.82	00001 <sup>1</sup>		
16		0150	2.34	00042	0.44	00207
16		0151	2.34	00043 <sup>1</sup>	0.44	00210 <sup>1</sup>
16		0153	2.34	00046	0.44	00212
16		0209	2.34	01287	0.44	01286
16		0210	2.34	01294	0.44	01293
16		0211	2.34	01296	0.44	01295
16		0212	2.34	01298	0.44	01297
16		0213	2.34	01300	0.44	01299
16		0244	2.34	00040	0.44	00206
16		0373	2.34	00031	0.44	00213
16		0375	2.34	00032	0.44	00215
16		0376	2.34	00034	0.44	00216

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**Schedule1, Table2 – Supercustomer DUoS Charges – Profile 1 to 4**

DUoS Charge Code	Standing Charge (p/MPAN/day)	Standard Settlement Configuration	Unit Rate 1		Unit Rate 2	
			Amount (p/kWh)	Time Pattern Regime	Amount (p/kWh)	Time Pattern Regime
16		0377	2.34	00035	0.44	00217
16		0378	2.34	00036	0.44	00218
16		0380	2.34	00037	0.44	00220
16		0390	2.34	01292	0.44	01291
16		0439	2.34	00349	0.44	00346
16		0479	2.34	01425	0.44	01424
16		0480	2.34	01427	0.44	01426
16		0481	2.34	01429	0.44	01428
18		0393	1.82	00001 <sup>1</sup>		
19		0150	2.34	00042	0.44	00207
19		0151	2.34	00043 <sup>1</sup>	0.44	00210 <sup>1</sup>
19		0153	2.34	00046	0.44	00212
19		0209	2.34	01287	0.44	01286
19		0210	2.34	01294	0.44	01293
19		0211	2.34	01296	0.44	01295
19		0212	2.34	01298	0.44	01297
19		0213	2.34	01300	0.44	01299
19		0244	2.34	00040	0.44	00206
19		0373	2.34	00031	0.44	00213
19		0375	2.34	00032	0.44	00215
19		0376	2.34	00034	0.44	00216
19		0377	2.34	00035	0.44	00217
19		0378	2.34	00036	0.44	00218
19		0380	2.34	00037	0.44	00220
19		0390	2.34	01292	0.44	01291
19		0439	2.34	00349	0.44	00346
19		0479	2.34	01425	0.44	01424
19		0480	2.34	01427	0.44	01426

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**Schedule1, Table2 – Supercustomer DUoS Charges – Profile 1 to 4**

DUoS Charge Code	Standing Charge (p/MPAN/day)	Standard Settlement Configuration	Unit Rate 1		Unit Rate 2	
			Amount (p/kWh)	Time Pattern Regime	Amount (p/kWh)	Time Pattern Regime
19		0481	2.34	01429	0.44	01428

Note: Time Pattern Regimes denoted ‘1’ are used in billing when TPRs other than those specified above are used and are applied to the half-hourly kWh for each Settlement Class.

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**Schedule 1, Table 2 – Supercustomer DUoS Charges – Profile 5 to 8**

DUoS Charge Code	Fixed Availability Charge (p/MPAN/day)	Standard Settlement Configuration	Unit Rate 1		Unit Rate 2	
			Amount (p/kWh)	Time Pattern Regime	Amount (p/kWh)	Time Pattern Regime
24	291.00	0242	1.51	00044 <sup>1</sup>	0.24	00208 <sup>1</sup>
24	291.00	0247	1.51	01289	0.24	01288
38	801.00	0242	0.53	00044 <sup>1</sup>	0.17	00208 <sup>1</sup>
38	801.00	0247	0.53	01289	0.17	01288

Note: Time Pattern Regimes denoted ‘<sup>1</sup>’ are used in billing when TPRs other than those specified above are used and are applied to the half-hourly kWh for each Settlement Class.

**Schedule 1, Table 3 - Half Hourly Site Specific DUoS Charges**

DUoS Charge Code	Capacity Charge (p/kVA/day)	Standard Settlement Configuration	Unit Rate 1		Unit Rate 2		Reactive Power Charge (p/Excess kVArh)
			Amount (p/kWh)	Time Pattern Regime	Amount (p/kWh)	Time Pattern Regime	
122	3.88	n/a	1.26	00044 <sup>1</sup>	0.24	00208 <sup>1</sup>	0.40
123	3.56	n/a	0.53	00044 <sup>1</sup>	0.17	00208 <sup>1</sup>	0.23
222	n/a	n/a	1.26	00044 <sup>1</sup>	0.24	00208 <sup>1</sup>	0.40
223	n/a	n/a	0.53	00044 <sup>1</sup>	0.17	00208 <sup>1</sup>	0.23

Note: Time Pattern Regimes denoted ‘<sup>1</sup>’ are used in billing when TPRs other than those specified above are used and are applied to the half-hourly kWh for each Settlement Class.

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**Schedule 1, Table 4 – Unmetered DUoS Charges**

DUoS Charge Code	Load Charge (p/kW/Day)	Unit Rate 1		Unit Rate 2	
		Amount (p/kWh)	Time Pattern Regime	Amount (p/kWh)	Time Pattern Regime
94	14.00	1.53	00044 <sup>1</sup>	0.39	00208 <sup>1</sup>
95	22.00	1.54	00044 <sup>1</sup>	0.40	00208 <sup>1</sup>

Note: For DUoS Charge Code 94, unit charges will be billed site specifically and for DUoS Charge Code 95, unit charges will be billed through Supercustomer using above times with load charges shown above added to invoices as ad-hoc charges.

Time Pattern Regimes denoted <sup>1</sup> are used in billing when TPRs other than those specified above are used and are applied to the half-hourly kWh for each Settlement Class.

Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
100	1	500, 501, 801, 802	KDO	0393	Profile 1 Unrestricted	1
105	1	640, 835, 837	KDO	0393	Profile 1 Token Unrestricted	3
800	1	500, 501, 801, 802	KDO	0393	Profile 1 Unrestricted Manweb	1
805	1	640, 837	KDO	0393	Profile 1 Token Unres Manweb	3
860	1	500, 501, 801, 802	KDO	0393	Profile 1 Unrestricted MEB	1
865	1	640, 837	KDO	0393	Profile 1 Token Unres MEB	3
101	2	100, 642	KDO	0150	Profile 2 Economy 7	2
101	2	643, 811	KDO	0151	Profile 2 Economy 7	2
101	2	101, 644	KDO	0153	Profile 2 Economy 7	2
101	2	102, 645	KDO	0209	Profile 2 Economy 7	2
101	2	103, 646	KDO	0210	Profile 2 Economy 7	2
101	2	647, 809	KDO	0211	Profile 2 Economy 7	2
101	2	648, 805	KDO	0212	Profile 2 Economy 7	2
101	2	649, 814	KDO	0213	Profile 2 Economy 7	2
101	2	684, 807	KDO	0244	Profile 2 Economy 7	2
101	2	600	KDO	0253	Profile 2 Economy 7	2
101	2	140	KDO	0373	Profile 2 Economy 7	2
101	2	141	KDO	0375	Profile 2 Economy 7	2
101	2	142	KDO	0376	Profile 2 Economy 7	2
101	2	143	KDO	0377	Profile 2 Economy 7	2
101	2	144	KDO	0378	Profile 2 Economy 7	2
101	2	145	KDO	0380	Profile 2 Economy 7	2
101	2	146	KDO	0390	Profile 2 Economy 7	2
101	2	208	KDO	0439	Profile 2 Economy 7	2
101	2	280	KDO	0479	Profile 2 Economy 7	2
101	2	281	KDO	0480	Profile 2 Economy 7	2
101	2	282	KDO	0481	Profile 2 Economy 7	2
106	2	105	KDO	0150	Profile 2 Token Economy 7	4
106	2	106, 890	KDO	0151	Profile 2 Token Economy 7	4

Deleted: April

Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
106	2	107	KDO	0153	Profile 2 Token Economy 7	4
106	2	108	KDO	0209	Profile 2 Token Economy 7	4
106	2	109	KDO	0210	Profile 2 Token Economy 7	4
106	2	110	KDO	0211	Profile 2 Token Economy 7	4
106	2	111	KDO	0212	Profile 2 Token Economy 7	4
106	2	112	KDO	0213	Profile 2 Token Economy 7	4
106	2	182	KDO	0244	Profile 2 Token Economy 7	4
106	2	150	KDO	0373	Profile 2 Token Economy 7	4
106	2	151	KDO	0375	Profile 2 Token Economy 7	4
106	2	152	KDO	0376	Profile 2 Token Economy 7	4
106	2	153	KDO	0377	Profile 2 Token Economy 7	4
106	2	154	KDO	0378	Profile 2 Token Economy 7	4
106	2	155	KDO	0380	Profile 2 Token Economy 7	4
106	2	156	KDO	0390	Profile 2 Token Economy 7	4
106	2	209	KDO	0439	Profile 2 Token Economy 7	4
106	2	283	KDO	0479	Profile 2 Token Economy 7	4
106	2	284	KDO	0480	Profile 2 Token Economy 7	4
106	2	285	KDO	0481	Profile 2 Token Economy 7	4
189	2	600	KDO	0253	Profile 2 Economy 7	2
801	2	100, 642	KDO	0150	Profile 2 Economy 7 Manweb	2
801	2	643, 811	KDO	0151	Profile 2 Economy 7 Manweb	2
801	2	101, 644	KDO	0153	Profile 2 Economy 7 Manweb	2
801	2	102, 645	KDO	0209	Profile 2 Economy 7 Manweb	2
801	2	103, 646	KDO	0210	Profile 2 Economy 7 Manweb	2
801	2	647, 809	KDO	0211	Profile 2 Economy 7 Manweb	2
801	2	648, 805	KDO	0212	Profile 2 Economy 7 Manweb	2
801	2	649, 814	KDO	0213	Profile 2 Economy 7 Manweb	2
801	2	684, 807	KDO	0244	Profile 2 Economy 7 Manweb	2
801	2	140	KDO	0373	Profile 2 Economy 7 Manweb	2
801	2	141	KDO	0375	Profile 2 Economy 7 Manweb	2

Deleted: April

**Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
801	2	142	KDO	0376	Profile 2 Economy 7 Manweb	2
801	2	143	KDO	0377	Profile 2 Economy 7 Manweb	2
801	2	144	KDO	0378	Profile 2 Economy 7 Manweb	2
801	2	145	KDO	0380	Profile 2 Economy 7 Manweb	2
801	2	146	KDO	0390	Profile 2 Economy 7 Manweb	2
801	2	280	KDO	0479	Profile 2 Economy 7 Manweb	2
801	2	281	KDO	0480	Profile 2 Economy 7 Manweb	2
801	2	282	KDO	0481	Profile 2 Economy 7 Manweb	2
806	2	105	KDO	0150	Profile 2 Token Econ 7 Manweb	4
806	2	106	KDO	0151	Profile 2 Token Econ 7 Manweb	4
806	2	107	KDO	0153	Profile 2 Token Econ 7 Manweb	4
806	2	108	KDO	0209	Profile 2 Token Econ 7 Manweb	4
806	2	109	KDO	0210	Profile 2 Token Econ 7 Manweb	4
806	2	110	KDO	0211	Profile 2 Token Econ 7 Manweb	4
806	2	111	KDO	0212	Profile 2 Token Econ 7 Manweb	4
806	2	112	KDO	0213	Profile 2 Token Econ 7 Manweb	4
806	2	182	KDO	0244	Profile 2 Token Econ 7 Manweb	4
806	2	150	KDO	0373	Profile 2 Token Econ 7 Manweb	4
806	2	151	KDO	0375	Profile 2 Token Econ 7 Manweb	4
806	2	152	KDO	0376	Profile 2 Token Econ 7 Manweb	4
806	2	153	KDO	0377	Profile 2 Token Econ 7 Manweb	4
806	2	154	KDO	0378	Profile 2 Token Econ 7 Manweb	4
806	2	155	KDO	0380	Profile 2 Token Econ 7 Manweb	4
806	2	156	KDO	0390	Profile 2 Token Econ 7 Manweb	4
806	2	283	KDO	0479	Profile 2 Token Econ 7 Manweb	4
806	2	284	KDO	0480	Profile 2 Token Econ 7 Manweb	4
806	2	285	KDO	0481	Profile 2 Token Econ 7 Manweb	4
861	2	100, 642	KDO	0150	Profile 2 Economy 7 MEB	2
861	2	643, 811	KDO	0151	Profile 2 Economy 7 MEB	2
861	2	101, 644	KDO	0153	Profile 2 Economy 7 MEB	2

Deleted: April

Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
861	2	102, 645	KDO	0209	Profile 2 Economy 7 MEB	2
861	2	103, 646	KDO	0210	Profile 2 Economy 7 MEB	2
861	2	647, 809	KDO	0211	Profile 2 Economy 7 MEB	2
861	2	648, 805	KDO	0212	Profile 2 Economy 7 MEB	2
861	2	649, 814	KDO	0213	Profile 2 Economy 7 MEB	2
861	2	684, 807	KDO	0244	Profile 2 Economy 7 MEB	2
861	2	140	KDO	0373	Profile 2 Economy 7 MEB	2
861	2	141	KDO	0375	Profile 2 Economy 7 MEB	2
861	2	142	KDO	0376	Profile 2 Economy 7 MEB	2
861	2	143	KDO	0377	Profile 2 Economy 7 MEB	2
861	2	144	KDO	0378	Profile 2 Economy 7 MEB	2
861	2	145	KDO	0380	Profile 2 Economy 7 MEB	2
861	2	146	KDO	0390	Profile 2 Economy 7 MEB	2
861	2	280	KDO	0479	Profile 2 Economy 7 MEB	2
861	2	281	KDO	0480	Profile 2 Economy 7 MEB	2
861	2	282	KDO	0481	Profile 2 Economy 7 MEB	2
866	2	105	KDO	0150	Profile 2 Token Economy 7 MEB	4
866	2	106	KDO	0151	Profile 2 Token Economy 7 MEB	4
866	2	107	KDO	0153	Profile 2 Token Economy 7 MEB	4
866	2	108	KDO	0209	Profile 2 Token Economy 7 MEB	4
866	2	109	KDO	0210	Profile 2 Token Economy 7 MEB	4
866	2	110	KDO	0211	Profile 2 Token Economy 7 MEB	4
866	2	111	KDO	0212	Profile 2 Token Economy 7 MEB	4
866	2	112	KDO	0213	Profile 2 Token Economy 7 MEB	4
866	2	182	KDO	0244	Profile 2 Token Economy 7 MEB	4
866	2	150	KDO	0373	Profile 2 Token Economy 7 MEB	4
866	2	151	KDO	0375	Profile 2 Token Economy 7 MEB	4
866	2	152	KDO	0376	Profile 2 Token Economy 7 MEB	4
866	2	153	KDO	0377	Profile 2 Token Economy 7 MEB	4
866	2	154	KDO	0378	Profile 2 Token Economy 7 MEB	4

Deleted: April

**Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
866	2	155	KDO	0380	Profile 2 Token Economy 7 MEB	4
866	2	156	KDO	0390	Profile 2 Token Economy 7 MEB	4
866	2	283	KDO	0479	Profile 2 Token Economy 7 MEB	4
866	2	284	KDO	0480	Profile 2 Token Economy 7 MEB	4
866	2	285	KDO	0481	Profile 2 Token Economy 7 MEB	4
200	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted	15
205	3	640, 835, 837	KND	0393	Profile 3 Token Unrestricted	18
240	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted	15
245	3	640, 837	KND	0393	Profile 3 Token Unrestricted	18
247	3	222, 742	KND	0319	Profile 3 Token Unrestricted	18
247	3	223, 743	KND	0323	Profile 3 Token Unrestricted	18
280	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted	15
285	3	640, 837	KND	0393	Profile 3 Token Unrestricted	18
290	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted	15
291	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted	15
810	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted Manweb	15
815	3	640, 837	KND	0393	Profile 3 Token Unres Manweb	18
820	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted Manweb	15
825	3	640, 837	KND	0393	Profile 3 Token Unres Manweb	18
830	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted Manweb	15
835	3	640, 837	KND	0393	Profile 3 Token Unres Manweb	18
862	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted MEB	15
864	3	500, 501, 801, 802	KND	0393	Profile 3 Unrestricted MEB	15
869	3	640, 837	KND	0393	Profile 3 Token Unres MEB	18
201	4	100, 642	KND	0150	Profile 4 Economy 7	16
201	4	643, 811	KND	0151	Profile 4 Economy 7	16
201	4	101, 644	KND	0153	Profile 4 Economy 7	16
201	4	102, 645	KND	0209	Profile 4 Economy 7	16
201	4	103, 646	KND	0210	Profile 4 Economy 7	16
201	4	647, 809	KND	0211	Profile 4 Economy 7	16

Deleted: April

Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
201	4	648, 805	KND	0212	Profile 4 Economy 7	16
201	4	649, 814	KND	0213	Profile 4 Economy 7	16
201	4	684, 807	KND	0244	Profile 4 Economy 7	16
201	4	602	KND	0280	Profile 4 Economy 7	16
201	4	140	KND	0373	Profile 4 Economy 7	16
201	4	141	KND	0375	Profile 4 Economy 7	16
201	4	142	KND	0376	Profile 4 Economy 7	16
201	4	143	KND	0377	Profile 4 Economy 7	16
201	4	144	KND	0378	Profile 4 Economy 7	16
201	4	145	KND	0380	Profile 4 Economy 7	16
201	4	146	KND	0390	Profile 4 Economy 7	16
201	4	190, 192	KND	0400	Profile 4 Economy 7	16
201	4	208	KND	0439	Profile 4 Economy 7	16
201	4	280	KND	0479	Profile 4 Economy 7	16
201	4	281	KND	0480	Profile 4 Economy 7	16
201	4	282	KND	0481	Profile 4 Economy 7	16
206	4	105	KND	0150	Profile 4 Token Economy 7	19
206	4	106, 890	KND	0151	Profile 4 Token Economy 7	19
206	4	107	KND	0153	Profile 4 Token Economy 7	19
206	4	108	KND	0209	Profile 4 Token Economy 7	19
206	4	109	KND	0210	Profile 4 Token Economy 7	19
206	4	110	KND	0211	Profile 4 Token Economy 7	19
206	4	111	KND	0212	Profile 4 Token Economy 7	19
206	4	112	KND	0213	Profile 4 Token Economy 7	19
206	4	182	KND	0244	Profile 4 Token Economy 7	19
206	4	150	KND	0373	Profile 4 Token Economy 7	19
206	4	151	KND	0375	Profile 4 Token Economy 7	19
206	4	152	KND	0376	Profile 4 Token Economy 7	19
206	4	153	KND	0377	Profile 4 Token Economy 7	19
206	4	154	KND	0378	Profile 4 Token Economy 7	19

Deleted: April

Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
206	4	155	KND	0380	Profile 4 Token Economy 7	19
206	4	156	KND	0390	Profile 4 Token Economy 7	19
206	4	209	KND	0439	Profile 4 Token Economy 7	19
206	4	283	KND	0479	Profile 4 Token Economy 7	19
206	4	284	KND	0480	Profile 4 Token Economy 7	19
206	4	285	KND	0481	Profile 4 Token Economy 7	19
241	4	100, 642	KND	0150	Profile 4 Economy 7	16
241	4	643, 811	KND	0151	Profile 4 Economy 7	16
241	4	101, 644	KND	0153	Profile 4 Economy 7	16
241	4	102, 645	KND	0209	Profile 4 Economy 7	16
241	4	103, 646	KND	0210	Profile 4 Economy 7	16
241	4	647, 809	KND	0211	Profile 4 Economy 7	16
241	4	648, 805	KND	0212	Profile 4 Economy 7	16
241	4	649, 814	KND	0213	Profile 4 Economy 7	16
241	4	684, 807	KND	0244	Profile 4 Economy 7	16
241	4	140	KND	0373	Profile 4 Economy 7	16
241	4	141	KND	0375	Profile 4 Economy 7	16
241	4	142	KND	0376	Profile 4 Economy 7	16
241	4	143	KND	0377	Profile 4 Economy 7	16
241	4	144	KND	0378	Profile 4 Economy 7	16
241	4	145	KND	0380	Profile 4 Economy 7	16
241	4	146	KND	0390	Profile 4 Economy 7	16
246	4	105	KND	0150	Profile 4 Token Economy 7	19
246	4	106	KND	0151	Profile 4 Token Economy 7	19
246	4	107	KND	0153	Profile 4 Token Economy 7	19
246	4	108	KND	0209	Profile 4 Token Economy 7	19
246	4	109	KND	0210	Profile 4 Token Economy 7	19
246	4	110	KND	0211	Profile 4 Token Economy 7	19
246	4	111	KND	0212	Profile 4 Token Economy 7	19
246	4	112	KND	0213	Profile 4 Token Economy 7	19

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Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
246	4	182	KND	0244	Profile 4 Token Economy 7	19
246	4	150	KND	0373	Profile 4 Token Economy 7	19
246	4	151	KND	0375	Profile 4 Token Economy 7	19
246	4	152	KND	0376	Profile 4 Token Economy 7	19
246	4	153	KND	0377	Profile 4 Token Economy 7	19
246	4	154	KND	0378	Profile 4 Token Economy 7	19
246	4	155	KND	0380	Profile 4 Token Economy 7	19
246	4	156	KND	0390	Profile 4 Token Economy 7	19
270	4	190, 192	KND	0400	Profile 4 Economy 7	16
281	4	100, 642	KND	0150	Profile 4 Economy 7	16
281	4	643, 811	KND	0151	Profile 4 Economy 7	16
281	4	101, 644	KND	0153	Profile 4 Economy 7	16
281	4	102, 645	KND	0209	Profile 4 Economy 7	16
281	4	103, 646	KND	0210	Profile 4 Economy 7	16
281	4	647, 809	KND	0211	Profile 4 Economy 7	16
281	4	648, 805	KND	0212	Profile 4 Economy 7	16
281	4	649, 814	KND	0213	Profile 4 Economy 7	16
281	4	684, 807	KND	0244	Profile 4 Economy 7	16
281	4	140	KND	0373	Profile 4 Economy 7	16
281	4	141	KND	0375	Profile 4 Economy 7	16
281	4	142	KND	0376	Profile 4 Economy 7	16
281	4	143	KND	0377	Profile 4 Economy 7	16
281	4	144	KND	0378	Profile 4 Economy 7	16
281	4	145	KND	0380	Profile 4 Economy 7	16
281	4	146	KND	0390	Profile 4 Economy 7	16
286	4	105	KND	0150	Profile 4 Token Economy 7	19
286	4	106	KND	0151	Profile 4 Token Economy 7	19
286	4	107	KND	0153	Profile 4 Token Economy 7	19
286	4	108	KND	0209	Profile 4 Token Economy 7	19
286	4	109	KND	0210	Profile 4 Token Economy 7	19

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**Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
286	4	110	KND	0211	Profile 4 Token Economy 7	19
286	4	111	KND	0212	Profile 4 Token Economy 7	19
286	4	112	KND	0213	Profile 4 Token Economy 7	19
286	4	182	KND	0244	Profile 4 Token Economy 7	19
286	4	150	KND	0373	Profile 4 Token Economy 7	19
286	4	151	KND	0375	Profile 4 Token Economy 7	19
286	4	152	KND	0376	Profile 4 Token Economy 7	19
286	4	153	KND	0377	Profile 4 Token Economy 7	19
286	4	154	KND	0378	Profile 4 Token Economy 7	19
286	4	155	KND	0380	Profile 4 Token Economy 7	19
286	4	156	KND	0390	Profile 4 Token Economy 7	19
811	4	100, 642	KND	0150	Profile 4 Economy 7 Manweb	16
811	4	643, 811	KND	0151	Profile 4 Economy 7 Manweb	16
811	4	101, 644	KND	0153	Profile 4 Economy 7 Manweb	16
811	4	102, 645	KND	0209	Profile 4 Economy 7 Manweb	16
811	4	103, 646	KND	0210	Profile 4 Economy 7 Manweb	16
811	4	647, 809	KND	0211	Profile 4 Economy 7 Manweb	16
811	4	648, 805	KND	0212	Profile 4 Economy 7 Manweb	16
811	4	649, 814	KND	0213	Profile 4 Economy 7 Manweb	16
811	4	684, 807	KND	0244	Profile 4 Economy 7 Manweb	16
811	4	140	KND	0373	Profile 4 Economy 7 Manweb	16
811	4	141	KND	0375	Profile 4 Economy 7 Manweb	16
811	4	142	KND	0376	Profile 4 Economy 7 Manweb	16
811	4	143	KND	0377	Profile 4 Economy 7 Manweb	16
811	4	144	KND	0378	Profile 4 Economy 7 Manweb	16
811	4	145	KND	0380	Profile 4 Economy 7 Manweb	16
811	4	146	KND	0390	Profile 4 Economy 7 Manweb	16
816	4	105	KND	0150	Profile 4 Token Econ 7 Manweb	19
816	4	106	KND	0151	Profile 4 Token Econ 7 Manweb	19
816	4	107	KND	0153	Profile 4 Token Econ 7 Manweb	19

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**Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
816	4	108	KND	0209	Profile 4 Token Econ 7 Manweb	19
816	4	109	KND	0210	Profile 4 Token Econ 7 Manweb	19
816	4	110	KND	0211	Profile 4 Token Econ 7 Manweb	19
816	4	111	KND	0212	Profile 4 Token Econ 7 Manweb	19
816	4	112	KND	0213	Profile 4 Token Econ 7 Manweb	19
816	4	182	KND	0244	Profile 4 Token Econ 7 Manweb	19
816	4	150	KND	0373	Profile 4 Token Econ 7 Manweb	19
816	4	151	KND	0375	Profile 4 Token Econ 7 Manweb	19
816	4	152	KND	0376	Profile 4 Token Econ 7 Manweb	19
816	4	153	KND	0377	Profile 4 Token Econ 7 Manweb	19
816	4	154	KND	0378	Profile 4 Token Econ 7 Manweb	19
816	4	155	KND	0380	Profile 4 Token Econ 7 Manweb	19
816	4	156	KND	0390	Profile 4 Token Econ 7 Manweb	19
821	4	100, 642	KND	0150	Profile 4 Economy 7 Manweb	16
821	4	643, 811	KND	0151	Profile 4 Economy 7 Manweb	16
821	4	101, 644	KND	0153	Profile 4 Economy 7 Manweb	16
821	4	102, 645	KND	0209	Profile 4 Economy 7 Manweb	16
821	4	103, 646	KND	0210	Profile 4 Economy 7 Manweb	16
821	4	647, 809	KND	0211	Profile 4 Economy 7 Manweb	16
821	4	648, 805	KND	0212	Profile 4 Economy 7 Manweb	16
821	4	649, 814	KND	0213	Profile 4 Economy 7 Manweb	16
821	4	684, 807	KND	0244	Profile 4 Economy 7 Manweb	16
821	4	140	KND	0373	Profile 4 Economy 7 Manweb	16
821	4	141	KND	0375	Profile 4 Economy 7 Manweb	16
821	4	142	KND	0376	Profile 4 Economy 7 Manweb	16
821	4	143	KND	0377	Profile 4 Economy 7 Manweb	16
821	4	144	KND	0378	Profile 4 Economy 7 Manweb	16
821	4	145	KND	0380	Profile 4 Economy 7 Manweb	16
821	4	146	KND	0390	Profile 4 Economy 7 Manweb	16
821	4	190, 192	KND	0400	Profile 4 Economy 7 Manweb	16

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**Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
821	4	280	KND	0479	Profile 4 Economy 7 Manweb	16
821	4	281	KND	0480	Profile 4 Economy 7 Manweb	16
821	4	282	KND	0481	Profile 4 Economy 7 Manweb	16
826	4	105	KND	0150	Profile 4 Token Econ 7 Manweb	19
826	4	106	KND	0151	Profile 4 Token Econ 7 Manweb	19
826	4	107	KND	0153	Profile 4 Token Econ 7 Manweb	19
826	4	108	KND	0209	Profile 4 Token Econ 7 Manweb	19
826	4	109	KND	0210	Profile 4 Token Econ 7 Manweb	19
826	4	110	KND	0211	Profile 4 Token Econ 7 Manweb	19
826	4	111	KND	0212	Profile 4 Token Econ 7 Manweb	19
826	4	112	KND	0213	Profile 4 Token Econ 7 Manweb	19
826	4	182	KND	0244	Profile 4 Token Econ 7 Manweb	19
826	4	150	KND	0373	Profile 4 Token Econ 7 Manweb	19
826	4	151	KND	0375	Profile 4 Token Econ 7 Manweb	19
826	4	152	KND	0376	Profile 4 Token Econ 7 Manweb	19
826	4	153	KND	0377	Profile 4 Token Econ 7 Manweb	19
826	4	154	KND	0378	Profile 4 Token Econ 7 Manweb	19
826	4	155	KND	0380	Profile 4 Token Econ 7 Manweb	19
826	4	156	KND	0390	Profile 4 Token Econ 7 Manweb	19
826	4	283	KND	0479	Profile 4 Token Econ 7 Manweb	19
826	4	284	KND	0480	Profile 4 Token Econ 7 Manweb	19
826	4	285	KND	0481	Profile 4 Token Econ 7 Manweb	19
831	4	100, 642	KND	0150	Profile 4 Economy 7 Manweb	16
831	4	643, 811	KND	0151	Profile 4 Economy 7 Manweb	16
831	4	101, 644	KND	0153	Profile 4 Economy 7 Manweb	16
831	4	102, 645	KND	0209	Profile 4 Economy 7 Manweb	16
831	4	103, 646	KND	0210	Profile 4 Economy 7 Manweb	16
831	4	647, 809	KND	0211	Profile 4 Economy 7 Manweb	16
831	4	648, 805	KND	0212	Profile 4 Economy 7 Manweb	16
831	4	649, 814	KND	0213	Profile 4 Economy 7 Manweb	16

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**Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
831	4	684, 807	KND	0244	Profile 4 Economy 7 Manweb	16
831	4	140	KND	0373	Profile 4 Economy 7 Manweb	16
831	4	141	KND	0375	Profile 4 Economy 7 Manweb	16
831	4	142	KND	0376	Profile 4 Economy 7 Manweb	16
831	4	143	KND	0377	Profile 4 Economy 7 Manweb	16
831	4	144	KND	0378	Profile 4 Economy 7 Manweb	16
831	4	145	KND	0380	Profile 4 Economy 7 Manweb	16
831	4	146	KND	0390	Profile 4 Economy 7 Manweb	16
836	4	105	KND	0150	Profile 4 Token Econ 7 Manweb	19
836	4	106	KND	0151	Profile 4 Token Econ 7 Manweb	19
836	4	107	KND	0153	Profile 4 Token Econ 7 Manweb	19
836	4	108	KND	0209	Profile 4 Token Econ 7 Manweb	19
836	4	109	KND	0210	Profile 4 Token Econ 7 Manweb	19
836	4	110	KND	0211	Profile 4 Token Econ 7 Manweb	19
836	4	111	KND	0212	Profile 4 Token Econ 7 Manweb	19
836	4	112	KND	0213	Profile 4 Token Econ 7 Manweb	19
836	4	182	KND	0244	Profile 4 Token Econ 7 Manweb	19
836	4	150	KND	0373	Profile 4 Token Econ 7 Manweb	19
836	4	151	KND	0375	Profile 4 Token Econ 7 Manweb	19
836	4	152	KND	0376	Profile 4 Token Econ 7 Manweb	19
836	4	153	KND	0377	Profile 4 Token Econ 7 Manweb	19
836	4	154	KND	0378	Profile 4 Token Econ 7 Manweb	19
836	4	155	KND	0380	Profile 4 Token Econ 7 Manweb	19
836	4	156	KND	0390	Profile 4 Token Econ 7 Manweb	19
850	4	190, 192	KND	0400	Profile 4 Economy 7 Manweb	16
863	4	100, 642	KND	0150	Profile 4 Economy 7 MEB	16
863	4	643, 811	KND	0151	Profile 4 Economy 7 MEB	16
863	4	101, 644	KND	0153	Profile 4 Economy 7 MEB	16
863	4	102, 645	KND	0209	Profile 4 Economy 7 MEB	16
863	4	103, 646	KND	0210	Profile 4 Economy 7 MEB	16

Deleted: April

Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
863	4	647, 809	KND	0211	Profile 4 Economy 7 MEB	16
863	4	648, 805	KND	0212	Profile 4 Economy 7 MEB	16
863	4	649, 814	KND	0213	Profile 4 Economy 7 MEB	16
863	4	684, 807	KND	0244	Profile 4 Economy 7 MEB	16
863	4	140	KND	0373	Profile 4 Economy 7 MEB	16
863	4	141	KND	0375	Profile 4 Economy 7 MEB	16
863	4	142	KND	0376	Profile 4 Economy 7 MEB	16
863	4	143	KND	0377	Profile 4 Economy 7 MEB	16
863	4	144	KND	0378	Profile 4 Economy 7 MEB	16
863	4	145	KND	0380	Profile 4 Economy 7 MEB	16
863	4	146	KND	0390	Profile 4 Economy 7 MEB	16
863	4	280	KND	0479	Profile 4 Economy 7 MEB	16
863	4	281	KND	0480	Profile 4 Economy 7 MEB	16
863	4	282	KND	0481	Profile 4 Economy 7 MEB	16
868	4	105	KND	0150	Profile 4 Token Economy 7 MEB	19
868	4	106	KND	0151	Profile 4 Token Economy 7 MEB	19
868	4	107	KND	0153	Profile 4 Token Economy 7 MEB	19
868	4	108	KND	0209	Profile 4 Token Economy 7 MEB	19
868	4	109	KND	0210	Profile 4 Token Economy 7 MEB	19
868	4	110	KND	0211	Profile 4 Token Economy 7 MEB	19
868	4	111	KND	0212	Profile 4 Token Economy 7 MEB	19
868	4	112	KND	0213	Profile 4 Token Economy 7 MEB	19
868	4	182	KND	0244	Profile 4 Token Economy 7 MEB	19
868	4	150	KND	0373	Profile 4 Token Economy 7 MEB	19
868	4	151	KND	0375	Profile 4 Token Economy 7 MEB	19
868	4	152	KND	0376	Profile 4 Token Economy 7 MEB	19
868	4	153	KND	0377	Profile 4 Token Economy 7 MEB	19
868	4	154	KND	0378	Profile 4 Token Economy 7 MEB	19
868	4	155	KND	0380	Profile 4 Token Economy 7 MEB	19
868	4	156	KND	0390	Profile 4 Token Economy 7 MEB	19

Deleted: April

**Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
868	4	283	KND	0479	Profile 4 Token Economy 7 MEB	19
868	4	284	KND	0480	Profile 4 Token Economy 7 MEB	19
868	4	285	KND	0481	Profile 4 Token Economy 7 MEB	19
300	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
300	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
301	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
301	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
302	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
302	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
340	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
340	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
341	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
341	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
342	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
342	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
380	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
380	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
381	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
381	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
382	5 to 8	680, 682, 816, 817	KLV	0242	PC 5-8 & HH LV	24
382	5 to 8	180, 184, 688, 690	KLV	0247	PC 5-8 & HH LV	24
390	5 to 8	500, 501, 801, 802	KLV	0393	PC 5-8 & HH LV	24
391	5 to 8	500, 501, 801, 802	KLV	0393	PC 5-8 & HH LV	24
400	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38
400	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
401	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38
401	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
402	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38
402	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
440	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38

Deleted: April

**Schedule 1, Table 5.1 Supercustomer DUoS – Reference Table for SSCs Billed on Total kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
440	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
441	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38
441	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
442	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38
442	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
480	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38
480	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
481	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38
481	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
482	5 to 8	816, 817	K11	0242	PC 5-8 & HH HV	38
482	5 to 8	180, 184	K11	0247	PC 5-8 & HH HV	38
597	5 to 8	184	KLV	0247	PC 5-8 & HH LV NFFO	24
598	5 to 8	184	K11	0247	PC 5-8 & HH HV NFFO	38
599	5 to 8	184	K11	0247	PC 5-8 & HH EHV NFFO	38

**Schedule 1, Table 5.2 Supercustomer DUoS – Reference Table for SSCs Billed on Half Hourly kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
100	1	220, 740	KDO	0319	Profile 1 Unrestricted	1
100	1	221, 741	KDO	0323	Profile 1 Unrestricted	1
100	1	286, 287	KDO	0443	Profile 1 Unrestricted	1
105	1	222, 742	KDO	0319	Profile 1 Token Unrestricted	3
105	1	223, 743	KDO	0323	Profile 1 Token Unrestricted	3
701	1	504, 859	KDO	0429	Unmetered Profiled	95
701	1	505, 860	KDO	0430	Unmetered Profiled	95
701	1	503	KDO	0431	Unmetered Profiled	95
702	1	860	KDO	0430	Unmetered Profiled	95
703	1	860	KDO	0430	Unmetered Profiled	95
704	1	859	KDO	0429	Unmetered Profiled	95
711	1	860	KDO	0430	Unmetered Profiled	95
712	1	859	KDO	0429	Unmetered Profiled	95
714	1	859	KDO	0429	Unmetered Profiled	95
800	1	220, 740	KDO	0319	Profile 1 Unrestricted Manweb	1
800	1	221, 741	KDO	0323	Profile 1 Unrestricted Manweb	1
800	1	286, 287	KDO	0443	Profile 1 Unrestricted Manweb	1
805	1	222, 742	KDO	0319	Profile 1 Token Unres Manweb	3
805	1	223, 743	KDO	0323	Profile 1 Token Unres Manweb	3
860	1	220, 740	KDO	0319	Profile 1 Unrestricted MEB	1
860	1	221, 741	KDO	0323	Profile 1 Unrestricted MEB	1
860	1	286, 287	KDO	0443	Profile 1 Unrestricted MEB	1
865	1	222, 742	KDO	0319	Profile 1 Token Unres MEB	3
865	1	223, 743	KDO	0323	Profile 1 Token Unres MEB	3
101	2	603, 623	KDO	0029	Profile 2 Economy 7	2
101	2	604	KDO	0048	Profile 2 Economy 7	2
101	2	605	KDO	0059	Profile 2 Economy 7	2
101	2	606	KDO	0099	Profile 2 Economy 7	2
101	2	194, 196	KDO	0262	Profile 2 Economy 7	2
101	2	601, 621	KDO	0269	Profile 2 Economy 7	2

Deleted: April

**Schedule 1, Table 5.2 Supercustomer DUoS – Reference Table for SSCs Billed on Half Hourly kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
101	2	602	KDO	0280	Profile 2 Economy 7	2
101	2	607	KDO	0398	Profile 2 Economy 7	2
101	2	608	KDO	0399	Profile 2 Economy 7	2
101	2	864, 865	KDO	0935	Profile 2 Economy 7	2
190	2	194, 196	KDO	0262	Profile 2 Economy 7	2
192	2	601, 621	KDO	0269	Profile 2 Economy 7	2
193	2	602	KDO	0280	Profile 2 Economy 7	2
194	2	603, 623	KDO	0029	Profile 2 Economy 7	2
195	2	604	KDO	0048	Profile 2 Economy 7	2
196	2	605	KDO	0059	Profile 2 Economy 7	2
197	2	607	KDO	0398	Profile 2 Economy 7	2
198	2	606	KDO	0099	Profile 2 Economy 7	2
199	2	608	KDO	0399	Profile 2 Economy 7	2
801	2	603, 623	KDO	0029	Profile 2 Economy 7 Manweb	2
801	2	194, 196	KDO	0262	Profile 2 Economy 7 Manweb	2
840	2	194, 196	KDO	0262	Profile 2 Economy 7 Manweb	2
843	2	603, 623	KDO	0029	Profile 2 Economy 7 Manweb	2
200	3	220, 740	KND	0319	Profile 3 Unrestricted	15
200	3	221, 741	KND	0323	Profile 3 Unrestricted	15
202	3	220, 740	KND	0319	Profile 3 Unrestricted	15
202	3	221, 741	KND	0323	Profile 3 Unrestricted	15
205	3	222, 742	KND	0319	Profile 3 Token Unrestricted	18
205	3	223, 743	KND	0323	Profile 3 Token Unrestricted	18
207	3	222, 742	KND	0319	Profile 3 Token Unrestricted	18
207	3	223, 743	KND	0323	Profile 3 Token Unrestricted	18
242	3	220, 740	KND	0319	Profile 3 Unrestricted	15
242	3	221, 741	KND	0323	Profile 3 Unrestricted	15
820	3	220, 740	KND	0319	Profile 3 Unrestricted Manweb	15
820	3	221, 741	KND	0323	Profile 3 Unrestricted Manweb	15
822	3	220, 740	KND	0319	Profile 3 Unrestricted Manweb	15
822	3	221, 741	KND	0323	Profile 3 Unrestricted Manweb	15

Deleted: April

**Schedule 1, Table 5.2 Supercustomer DUoS – Reference Table for SSCs Billed on Half Hourly kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
825	3	222, 742	KND	0319	Profile 3 Token Unres Manweb	18
825	3	223, 743	KND	0323	Profile 3 Token Unres Manweb	18
827	3	222, 742	KND	0319	Profile 3 Token Unres Manweb	18
827	3	223, 743	KND	0323	Profile 3 Token Unres Manweb	18
832	3	220, 740	KND	0319	Profile 3 Unrestricted Manweb	15
832	3	221, 741	KND	0323	Profile 3 Unrestricted Manweb	15
837	3	222, 742	KND	0319	Profile 3 Token Unres Manweb	18
837	3	223, 743	KND	0323	Profile 3 Token Unres Manweb	18
201	4	603, 623	KND	0029	Profile 4 Economy 7	16
201	4	604	KND	0048	Profile 4 Economy 7	16
201	4	605	KND	0059	Profile 4 Economy 7	16
201	4	606	KND	0099	Profile 4 Economy 7	16
201	4	601, 621	KND	0269	Profile 4 Economy 7	16
201	4	607	KND	0398	Profile 4 Economy 7	16
201	4	608	KND	0399	Profile 4 Economy 7	16
230	4	190, 192	KND	0400	Profile 4 Economy 7	16
292	4	601, 621	KND	0269	Profile 4 Economy 7	16
293	4	602	KND	0280	Profile 4 Economy 7	16
294	4	603, 623	KND	0029	Profile 4 Economy 7	16
295	4	604	KND	0048	Profile 4 Economy 7	16
296	4	605	KND	0059	Profile 4 Economy 7	16
297	4	607	KND	0398	Profile 4 Economy 7	16
298	4	606	KND	0099	Profile 4 Economy 7	16
299	4	608	KND	0399	Profile 4 Economy 7	16
300	5 to 8	500, 501, 801, 802	KLV	0393	PC 5-8 & HH LV	24
691	1	867, 870	KDO	0482	Profile 1 Export LV	691
691	1	866, 869	KDO	0490	Profile 1 Export LV	691
691	1	868, 871	KDO	0498	Profile 1 Export LV	691
691	1	866, 867, 868, 869, 870, 871	KDO	0940	Profile 1 Export LV	691
691	1	866, 867, 868, 869, 870, 871	KDO	0941	Profile 1 Export LV	691
692	2	867, 870	KDO	0483	Profile 2 Export LV	692

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**Schedule 1, Table 5.2 Supercustomer DUoS – Reference Table for SSCs Billed on Half Hourly kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
692	2	866, 869	KDO	0491	Profile 2 Export LV	692
692	2	868, 871	KDO	0498	Profile 2 Export LV	692
692	2	866, 867, 868, 869, 870, 871	KDO	0940	Profile 2 Export LV	692
692	2	866, 867, 868, 869, 870, 871	KDO	0941	Profile 2 Export LV	692
693	3	867, 870	KND	0484	Profile 3 Export LV	693
693	3	866, 869	KND	0492	Profile 3 Export LV	693
693	3	868, 871	KND	0498	Profile 3 Export LV	693
693	3	866, 867, 868, 869, 870, 871	KND	0940	Profile 3 Export LV	693
693	3	866, 867, 868, 869, 870, 871	KND	0941	Profile 3 Export LV	693
694	4	867, 870	KND	0485	Profile 4 Export LV	694
694	4	866, 869	KND	0493	Profile 4 Export LV	694
694	4	868, 871	KND	0498	Profile 4 Export LV	694
694	4	866, 867, 868, 869, 870, 871	KND	0940	Profile 4 Export LV	694
694	4	866, 867, 868, 869, 870, 871	KND	0941	Profile 4 Export LV	694
697	5 to 8	867, 870	KLV	0486	Export (LV)	697
697	5 to 8	867, 870	KLV	0487	Export (LV)	697
697	5 to 8	867, 870	KLV	0488	Export (LV)	697
697	5 to 8	867, 870	KLV	0489	Export (LV)	697
697	5 to 8	866, 869	KLV	0494	Export (LV)	697
697	5 to 8	866, 869	KLV	0495	Export (LV)	697
697	5 to 8	866, 869	KLV	0496	Export (LV)	697
697	5 to 8	866, 869	KLV	0497	Export (LV)	697
697	5 to 8	868, 871	KLV	0498	Export (LV)	697
697	5 to 8	866, 867, 868, 869, 870, 871	KLV	0940	Export (LV)	697
697	5 to 8	866, 867, 868, 869, 870, 871	KLV	0941	Export (LV)	697
698	5 to 8	867, 870	K11	0486	Export (HV)	698
698	5 to 8	867, 870	K11	0487	Export (HV)	698
698	5 to 8	867, 870	K11	0488	Export (HV)	698
698	5 to 8	867, 870	K11	0489	Export (HV)	698
698	5 to 8	866, 869	K11	0494	Export (HV)	698

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**Schedule 1, Table 5.2 Supercustomer DUoS – Reference Table for SSCs Billed on Half Hourly kWh by Settlement Class**

LLF Class	Profile	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
698	5 to 8	866, 869	K11	0495	Export (HV)	698
698	5 to 8	866, 869	K11	0496	Export (HV)	698
698	5 to 8	866, 869	K11	0497	Export (HV)	698
698	5 to 8	868, 871	K11	0498	Export (HV)	698
698	5 to 8	866, 867, 868, 869, 870, 871	K11	0940	Export (HV)	698
698	5 to 8	866, 867, 868, 869, 870, 871	K11	0941	Export (HV)	698
701	8	502, 857	KPL	0428	Unmetered Profiled	95
705	8	857	KPL	0428	Unmetered Profiled	95
713	8	857	KPL	0428	Unmetered Profiled	95
715	8	857	KPL	0428	Unmetered Profiled	95
716	8	857	KPL	0428	Unmetered Profiled	95

**Schedule 1, Table 6 - Half Hourly Settled and Other Non Supercustomer Sites DUoS - Reference Table**

LLF Class	Profile Class	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
300	H/H	845	KLV		PC 5-8 & HH LV	122
301	H/H	845	KLV		PC 5-8 & HH LV	122
302	H/H	845	KLV		PC 5-8 & HH LV	122
340	H/H	845	KLV		PC 5-8 & HH LV	122
341	H/H	845	KLV		PC 5-8 & HH LV	122
342	H/H	845	KLV		PC 5-8 & HH LV	122
380	H/H	845	KLV		PC 5-8 & HH LV	122
381	H/H	845	KLV		PC 5-8 & HH LV	122
382	H/H	845	KLV		PC 5-8 & HH LV	122
400	H/H	845	K11		PC 5-8 & HH HV	123
401	H/H	845	K11		PC 5-8 & HH HV	123
402	H/H	845	K11		PC 5-8 & HH HV	123
440	H/H	845	K11		PC 5-8 & HH HV	123
441	H/H	845	K11		PC 5-8 & HH HV	123
442	H/H	845	K11		PC 5-8 & HH HV	123
480	H/H	845	K11		PC 5-8 & HH HV	123
481	H/H	845	K11		PC 5-8 & HH HV	123
482	H/H	845	K11		PC 5-8 & HH HV	123
501	H/H	845	SSP		Corus Margam	501
504	H/H	845	SSP		Corus Trostre	504
505	H/H	845	SSP		Corus Orb	505
510	H/H	845	SSP		Alpha Steel	510
511	H/H	845	SSP		BOC Margam	511
512	H/H	845	SSP		Ford Bridgend	512
513	H/H	845	SSP		Alcoa	513
514	H/H	845	SSP		ASW Rod Mill	514
515	H/H	845	SSP		Elf Oil	515

Deleted: April

**Schedule 1, Table 6 - Half Hourly Settled and Other Non Supercustomer Sites DUoS - Reference Table**

LLF Class	Profile Class	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
516	H/H	845	SSP		Petroplus	516
517	H/H	845	SSP		PCC Texaco	517
518	H/H	845	SSP		Whitbread Magor	518
519	H/H	845	SSP		Mainline Pipelines	519
520	H/H	845	SSP		ASW 33/11	520
521	H/H	845	SSP		Tower	521
522	H/H	845	SSP		Blue Circle Cement	522
523	H/H	845	SSP		British Alcan	523
525	H/H	845	SSP		BP Llandarcy	525
528	H/H	845	SSP		Ford Swansea	528
529	H/H	845	SSP		Inco	529
531	H/H	845	SSP		Swansea University	531
532	H/H	845	SSP		DCWW Nantgaredig	532
533	H/H	845	SSP		Fort James	533
534	H/H	845	SSP		Blagden	534
535	H/H	845	SSP		Monsanto	535
536	H/H	845	SSP		Dow Corning	536
538	H/H	845	SSP		DCWW Rover Way	538
539	H/H	845	SSP		Simms Metals	539
540	H/H	845	SSP		Cardiff Sports village	540
541	H/H	845	SSP		Dragon	541
542	H/H	845	SSP		South Hook	542
543	H/H	845	SSP		Manweb I/C	543
544	H/H	845	SSP		Whitehead Works	544
595	H/H	845	SSP		Standard 33KV Terms Units only	
596	H/H	845	SSP		Standard 33kV Terms	
597	H/H	845	KLK		PC 5-8 & HH LV NFFO	222
598	H/H	845	K11		PC 5-8 & HH HV NFFO	223

Deleted: April

**Schedule 1, Table 6 - Half Hourly Settled and Other Non Supercustomer Sites DUoS - Reference Table**

LLF Class	Profile Class	Meter Timeswitch Code	LAF Type	Standard Settlement Configuration	General Description	DUoS Charge Code
599	H/H	845	KEV		PC 5-8 & HH EHV NFFO	
601	H/H	845	SSP		Corus Margam Export	
616	H/H	845	SSP		Petroplus Export	
621	H/H	845	SSP		Tower Export	
633	H/H	845	SSP		Fort James Export	
636	H/H	845	SSP		Dow Corning Export	
699	H/H	845	SSP		Blaen Cregan Wind Farm Export	
699	H/H	845	SSP		ABB Zantingh (Cornelly) Export	
699	H/H	845	SSP		Crymlin Burrows Export	
650	H/H	845	SSP		Taff Ely Wind Farm Export	
651	H/H	845	SSP		Bryn Titli Wind Farm Export	
652	H/H	845	SSP		Dyffryn Brodin Wind Farm Exp	
653	H/H	845	SSP		Llyn Brianne Export	
659	H/H	845	SSP		Parc Cynog Export SSP	
660	H/H	845	SSP		Blaen Bowi Export	660
661	H/H	845	SSP		BOC Biomass Export	661
662	H/H	845	SSP		Trecatti Export	662
697	H/H	845	KLK		Export (LV)	697
698	H/H	845	K11		Export (HV)	698
699	H/H	845	SSP		Export (EHV)	
700	H/H	863	KPL		HH Unmetered Pseudo Metered	94
CVA	H/H		SSP		AES	
CVA	H/H		SSP		Aberaman Park	
CVA	H/H		SSP		British Energy (Solutia)	

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## SCHEDULE 2

### SERVICES ANCILLARY TO USE OF SYSTEM: TRANSACTION CHARGES FOR ENERGISATION, DE-ENERGISATION AND RE- ENERGISATION SERVICES

#### Energise, (Re-energise) & De-energise a Connection

	<b>Normal Appointment</b>	<b>Short Notice Appointment</b>	<b>Out of Hours Appointment</b>
De-energise a Connection	<b>£26</b>	<b>£38</b>	<b>£53</b>
Energise, (Re-energise) a Connection	<b>£26</b>	<b>£38</b>	<b>£53</b>
Abortive Visit Charge	<b>£21</b>	<b>£33</b>	<b>£48</b>

#### Note:

“Normal Appointment” represents services required between the hours of 08:00 to 16:30 Monday to Friday.

“Short Notice Appointment” represents services required within 48 hours for jobs to be completed between the hours of 08:00 to 16:30 Monday to Friday.

“Out Of Hours Appointment” represents services required outside of the normal hours of 08:00 to 16:30 Monday to Friday. Such pricing is offered on the basis that the volume of such requests is limited and ordinarily of an urgent nature (rather than a long term planned activity). The Company requests that Persons interested in carrying out planned activities “out of hours” in any volume contact the Company to discuss the requirements. These charges do not apply to emergency call-out services.

**SCHEDULE 3**

**SERVICES ANCILLARY TO USE OF SYSTEM:**

**NOT USED**

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#### **SCHEDULE 4**

##### **OTHER SERVICES ANCILLARY TO USE OF SYSTEM: TRANSACTION CHARGES**

- 1 Radio teleswitching services: The company 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 complexity in the proposed arrangements.
- 2 Other services: Charges for other services ancillary to Use of System will be individually quoted.

## SCHEDULE 5

### SYSTEM LOSS ADJUSTMENT FACTORS (LAFs)

Authorised electricity operators providing a supply of electricity from any entry point into WPD (South Wales) plc's distribution system including a generator entry point embedded in the system or a supply point from the transmission system, will be required to demonstrate that at all times the amount of electricity entering the system is sufficient to meet the supply in accordance with the following adjustment factors, as described in paragraph 9 of the statement.

Adequate supply can be demonstrated either by membership of the Settlement System, or by provision of half hourly metering information on the relevant supply and load(s). The table below indicates the factors by which supplies taken from 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.

For premises connected at 33kV or above, or with demands close to and above 10MW, special assessment will determine the loss adjustment factor that is relevant to the particular exit point. In some circumstances, special low-loss equipment (such as transformers) may be available and can be included in the connection. Loads with a power factor of less than 0.9 also may require special assessment.

Type of Supply	LAF Type	Time-Type	Period 1	Period 2	Period 3	Period 4
Extra High Voltage – site specific	*	*	*	*	*	*
High Voltage Maximum Demand Tariff	K11	Clock	1.048	1.044	1.033	1.039
Low Voltage Maximum Demand Tariff	KLK	Clock	1.078	1.072	1.063	1.067
Low Voltage Non-Domestic NHH NSS Tariff	KND	Clock	1.078	1.072	1.063	1.067
Low Voltage Domestic NHH NSS Tariff	KDO	Clock	1.078	1.072	1.063	1.067
Public Lighting and Unmetered Supplies	KPL	Clock	1.078	1.072	1.063	1.067
EHV NFFO Import	KEV	Clock	1.041	1.038	1.030	1.034

\* Loss factors for these categories will be assessed individually.

#### Definition of Periods: -

Period 1 Winter Weekday Peak - November-February, Monday-Friday, 16.00-19.00 hrs  
 Period 2 Winter Weekday Day - November-February, Monday-Friday, 07.30-16.00 hrs  
 Period 3 Night - All Year, 00.30-07.30 hrs  
 Period 4 All Other Times - November-February, Monday-Friday, 19.00-00.30 hrs  
 Saturday & Sunday, 07.30-00.30hrs,  
 Other Months, Every Day, 07.30-00.30hrs

The loss adjustment factors reflect the total losses on the system as attributable to the relevant voltages.

For generators embedded in WPD (South Wales) plc's distribution system the output of the generator will be grossed up to the equivalent of Grid Supply Point supplies in a way which conforms to the above factors. Account may be taken of the generator's individual characteristics and location with regard to the real electrical flows on the system, including any losses on the connection into the distribution system.

LAF Type	For those valid Line Loss Factor Codes in the range:
SSP	501 to 690
K11	400 to 499, 598, 698
KLV	300 to 399, 597, 697
KND	200 to 299, 693, 694, 810 to 837, 850 to 853, 862 to 864, 868, 869
KDO	100 to 199, 691, 692, 800 to 806, 840 to 848, 860 to 861, 865, 866
KPL	700 to 716

Western Power Distribution (South Wales) plc  
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