STATEMENT OF CHARGES FOR USE
OF INDEPENDENT POWER NETWORKS LIMITED'S
ELECTRICITY DISTRIBUTION NETWORK

MARCH 2011 FINAL RATES

This statement is effective from 1st March 2011

Independent Power Networks Limited,
Ocean Park House,
East Tyndall Street,
Cardiff,
South Glamorgan,
CF24 5GT

Registered No. : 4935008

Contents

1. Introduction

1.1. This statement has been prepared in order to discharge Independent Power Networks Limited (IPNL)'s obligation under Standard Licence Conditions 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 need to contact us regarding any aspects of this document please write, e-mail or phone us at:

Independent Power Networks Limited
Ocean Park House
East Tyndall Street
Cardiff
CF24 5GT

Email: commercial&regulatory@envoyonline.co.uk
Telephone 0845 055 6199 extension 2031

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

Independent Power Networks Limited
Ocean Park House
East Tyndall Street
Cardiff
CF24 5GT

Email: commercial&regulatory@envoyonline.co.uk
Telephone 0845 055 6199 extension 2031

1.4. For all other queries please contact:
0845 055 6199

2. Tariff Application and Charging Definitions

Billing and Payments by Settlement Class (Supercustomer)

2.1 The Supercustomer approach to Non-Half Hourly (NHH) Use of System billing makes use of the way that Suppliers' 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/ per 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/kilowatt-hour (kWh), based on the active import registers as provided by the metering system on site. More than one kWh charge will be applied to those tariffs that are classed as multi-rate.

2.2. Invoices are calculated on a periodic basis and sent to each supplier, for whom IPNL is delivering supplies of electricity through its distribution system. The tariffs are applied on the basis of the Line Loss Factor Class (LLFCs) registered to the MPAN, and the units consumed within the time periods specified in this statement. These time periods may not necessarily be the same as those indicated by the Time Pattern Regimes (TPRs) associated to the settlement class-specified to DNOs. All LLFCs are assigned at the sole discretion of IPNL. 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 IPNL 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 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/ per MPAN/day;
- A capacity charge, pence/per kVA/day, for agreed maximum import capacity;
- An excess capacity charge, if a site exceeds its maximum import capacity (MIC);
- Unit charges pence/per kWh for transport of electricity over the system; and
- An excess reactive power charge.

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

- Table 4 for HH metered High Voltage (HV) and Low Voltage (LV);
- Table 5 for HH metered Extra High Voltage (EHV);
- Table 6 for Unmetered Supplies (Pseudo HH); and
- Table 7 for Preserved/Additional (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 Systems at 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 Connection 50 (Development and implementation of Common Distribution Charging Methodology).

Unmetered Supplies

2.9. These charges are available to supplies which IPNL 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 IPNL, and;

2.9.2. The load is less than 500W or it is financially or technically impractical to install meters or to carry out meter reading.

2.10. Supplies where consumption is dependent on some factor, e.g. Temperature, or where the load could be easily increased without the knowledge of IPNL, will not normally be allowed to be connected without a meter.

2.11. The privilege of being connected without a meter is conditional on the customer providing and maintaining an accurate, detailed and auditable inventory.

Capacity Charges (demand only)

Chargeable Capacity

2.12. The standard charge will be a site's Maximum Import Capacity (MIC) multiplied by a pence kVA per 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 (MIC)

2.14. The MIC will be charged on a site basis (p/kVA/day).

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 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 customer's 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 IPNL, 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 IPNL.

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

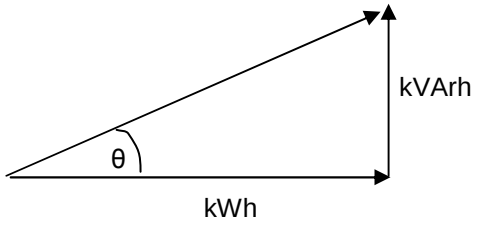
2.20. There is no minimum capacity threshold.

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 θ = Power Factor



2.23. The chargeable reactive power is calculated as follows:

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

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 occurring 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:

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

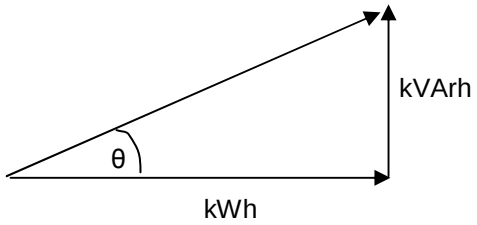
2.32. Details of our charges for HH Generation can be found in Section 4

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:

$\cos \theta$ = Power Factor



2.35 The chargeable reactive power is calculated as follows:

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

. 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 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 two decimal places.

Generation connected at EHV

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

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 IPNL 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 IPNL from time to time and in the absence of such specification, metering data shall be provided in a comma separated text file in the format of D0036/D0275 MRA data flow (as agreed with IPNL).

The data shall be e-mailed to commercial&regulatory@envoyonline.co.uk

2.41. IPNL requires reactive consumption or production to be provided for all measurement class C and D (mandatory half hourly metered) sites. IPNL 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 0.9 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 the use by LDNOs **only** to reflect the displacement of the upstream DNO distribution costs and are not available for DNO to DNO inter-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 approach on the appropriate standard tariff.

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)

SCHEDULE OF DEMAND TARIFFS

TABLE 1 NON HALF HOURLY TARIFFS FOR PROFILE CLASSES 1&2

Table 1A - IPNL UoS charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
A010	Domestic Unrestricted	500,502	1	3.930	1.195	
A020	Domestic Two Rate	500,502	2	3.930	1.471	0.212
A021	Domestic Off Peak (Related MPAN)	500,502	2		0.139	

Table 1B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
B010	Domestic Unrestricted	510,512	1	2.650	1.499	
B020	Domestic Two Rate	510,512	2	2.650	1.849	0.060
B021	Domestic Off Peak (Related MPAN)	510,512	2		0.466	

Table 1C - IPNL UoS charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
C010	Domestic Unrestricted	520,522	1	3.250	1.512	
C020	Domestic Two Rate	520,522	2	3.250	1.853	0.225
C021	Domestic Off Peak (Related MPAN)	520,522	2		0.231	

Table 1D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
D010	Domestic Unrestricted	530,532	1	3.150	2.240	
D020	Domestic Off Peak (related MPAN)	530,532	2	3.150	2.591	0.242
D021	Domestic Off Peak (Related MPAN)	530,532	2		0.168	

Table 1E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
E010	Domestic Unrestricted	540,542	1	3.530	1.607	
E020	Domestic Two Rate	540,542	2	3.530	1.889	0.074
E021	Domestic Off Peak (Related MPAN)	540,542	2		0.191	

Table 1F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
F010	Domestic Unrestricted	550,552	1	2.800	1.746	
F020	Domestic Two Rate	550,552	2	2.800	1.973	0.303
F021	Domestic Off Peak (Related MPAN)	550,552	2		0.390	

Table 1G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
G010	Domestic Unrestricted	560,562	1	3.640	1.959	
G020	Domestic Two Rate	560,562	2	3.640	2.155	0.156
G021	Domestic Off Peak (Related MPAN)	560,562	2		0.184	

Table 1H - IPNL UoS charges for use of its embedded networks located in the Southern distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
H010	Domestic Unrestricted	570,572	1	2.540	1.870	
H020	Domestic Two Rate	570,572	2	2.540	1.883	0.260
H021	Domestic Off Peak (Related MPAN)	570,572	2		0.328	

Table 1J - IPNL UoS charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
J010	Domestic Unrestricted	580,582	1	3.680	1.436	
J020	Domestic Two Rate	580,582	2	3.680	1.631	0.129
J021	Domestic Off Peak (Related MPAN)	580,582	2		0.318	

Table 1K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
K010	Domestic Unrestricted	590,592	1	3.160	2.424	
K020	Domestic Two Rate	590,592	2	3.160	2.690	0.179
K021	Domestic Off Peak (Related MPAN)	590,592	2		0.203	

Table 1L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
L010	Domestic Unrestricted	600,602	1	3.560	2.155	
L020	Domestic Two Rate	600,602	2	3.560	2.659	0.198
L021	Domestic Off Peak (Related MPAN)	600,602	2		0.208	

Table 1M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
M010	Domestic Unrestricted	610,612	1	2.590	1.501	
M020	Domestic Two Rate	610,612	2	2.590	1.835	0.083
M021	Domestic Off Peak (Related MPAN)	610,612	2		0.553	

Table 1N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
N010	Domestic Unrestricted	620,622	1	3.770	2.480	
N020	Domestic Two Rate	620,622	2	3.770	3.225	0.194
N021	Domestic Off Peak (related MPAN)	620,622	2		0.197	

Table 1P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
P010	Domestic Unrestricted	630,632	1	4.970	2.588	
P020	Domestic Two Rate	630,632	2	4.970	3.084	1.305
P021	Domestic Off Peak (Related MPAN)	630,632	2		1.357	

Notes	
1	Unit Time Periods as specified in SSC.
2	The codes and prices above are applicable only to premises used exclusively as single private dwellings supplied from the LV network with maximum power of less than 20kVA.
3	The Domestic Off Peak (Related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions
4	The default tariff for invalid combinations will be charged at Domestic Unrestricted rate.

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 NON HALF HOURLY TARIFFS FOR PROFILE CLASSES 3&4

Table 2A - IPNL UoS charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
A030	Small non-domestic unrestricted	500,502	3	4.190	1.075	
A040	Small non-domestic two rate	500,502	4	4.190	1.179	0.215
A041	Small non-domestic off peak (Related MPAN)	500,502	4		0.139	

Table 2B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
B030	Small non-domestic unrestricted	510,512	3	3.550	1.313	
B040	Small non-domestic two rate	510,512	4	3.550	1.421	0.047
B041	Small non-domestic off peak (Related MPAN)	510,512	4		0.275	

Table 2 C - IPNL UoS charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
C030	Small non-domestic unrestricted	520,522	3	3.490	0.994	
C040	Small non-domestic two rate	520,522	4	3.490	1.023	0.100
C041	Small non-domestic off peak (Related MPAN)	520,522	4		0.253	

Table 2D - IPNL distribution UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
D030	Small non-domestic unrestricted	530,532	3	3.980	1.850	
D040	Small non-domestic two rate	530,532	4	3.980	2.225	0.209
D041	Small non-domestic off peak (Related MPAN)	530,532	4		0.154	

Table 2E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
E030	Small non-domestic unrestricted	540,542	3	4.500	1.425	
E040	Small non-domestic two rate	540,542	4	4.500	1.602	0.064
E041	Small non-domestic off peak (Related MPAN)	540,542	4		0.284	

Table 2F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
F030	Small non-domestic unrestricted	550,552	3	4.500	2.042	
F040	Small non-domestic two rate	550,552	4	4.500	2.498	0.624
F041	Small non-domestic off peak (Related MPAN)	550,552	4		0.409	

Table 2G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
G030	Small non-domestic unrestricted	560,562	3	3.640	1.468	
G040	Small non-domestic two rate	560,562	4	3.640	2.425	0.186
G041	Small non-domestic off peak (Related MPAN)	560,562	4		0.184	

Table 2H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
H030	Small non-domestic unrestricted	570,572	3	4.000	1.508	
H040	Small non-domestic two rate	570,572	4	4.000	1.568	0.225
H041	Small non-domestic off peak (Related MPAN)	570,572	4		0.312	

Table 2J - IPNL UoS charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
J030	Small non-domestic unrestricted	580,582	3	3.950	0.998	
J040	Small non-domestic two rate	580,582	4	3.950	1.003	0.094
J041	Small non-domestic off peak (Related MPAN)	580,582	4		0.210	

Table 2K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
K030	Small non-domestic unrestricted	590,592	3	5.170	1.916	
K040	Small non-domestic two rate	590,592	4	5.170	2.307	0.209
K041	Small non-domestic off peak (Related MPAN)	590,592	4		0.203	

Table 2L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
L030	Small non-domestic unrestricted	600,602	3	5.320	2.055	
L040	Small non-domestic two rate	600,602	4	5.320	2.059	0.204
L041	Small non-domestic off peak (Related MPAN)	600,602	4		0.201	

Table 2 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
M030	Small non-domestic unrestricted	610,612	3	4.140	1.687	
M040	Small non-domestic two rate	610,612	4	4.140	2.018	0.498
M041	Small non-domestic off peak (Related MPAN)	610,612	4		0.542	

Table 2 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
N030	Small non-domestic unrestricted	620,622	3	4.750	2.345	
N040	Small non-domestic two rate	620,622	3&4	4.750	3.355	0.371
N041	Small non-domestic off peak (Related MPAN)	620,622	4		0.288	

Table 2 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
P030	Small non-domestic unrestricted	630,632	3	7.740	2.203	
P040	Small non-domestic two rate	630,632	4	7.740	3.073	0.538
P041	Small non-domestic off peak (Related MPAN)	630,632	4		1.200	

Notes	
1	Unit Time Periods as specified in SSC.
2	The codes and prices above are applicable only to small non domestic supply points supplied from the LV network with a maximum power of less than 50 kVA and a power factor greater than 0.95.
3	The Non Domestic Off Peak (Related MPAN) tariffs are supplementary to a standard published tariff and only available under these conditions

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 NON HALF HOURLY TARIFFS FOR PROFILE CLASSES 5-8

Table 3 A - IPNL UoS charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
A090	LV Medium Non-Domestic supplies	500,502	5-8	31.710	0.967	0.147
	LV Sub Medium Non-Domestic Supplies	501,503	5-8			

Table 3 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
B090	LV Medium Non-Domestic supplies	510,512	5-8	24.090	1.312	0.044
	LV Sub Medium Non-Domestic Supplies	511,513	5-8	6.500	0.980	0.032

Table 3 C - IPNL UoS charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
C090	LV Medium Non-Domestic supplies	520,522	5-8	30.000	1.221	0.200
	LV Sub Medium Non-Domestic Supplies	521,523	5-8			

Table 3 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
D090	LV Medium Non-Domestic supplies	530,532	5-8	18.130	1.825	0.132
	LV Sub Medium Non-Domestic Supplies	531,533	5-8	20.600	1.667	0.120

Table 3 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
E090	LV Medium Non-Domestic supplies	540,542	5-8	26.700	1.432	0.056
	LV Sub Medium Non-Domestic Supplies	541,543	5-8	7.060	1.010	0.041

Table 3 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
F090	LV Medium Non-Domestic supplies	550,552	5-8	26.490	1.941	0.364
	LV Sub Medium Non-Domestic Supplies	551,553	5-8	64.160	1.309	0.227

Table 3 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
G090	LV Medium Non-Domestic supplies	560,562	5-8	27.710	1.265	0.090
	LV Sub Medium Non-Domestic Supplies	561,563	5-8	70.540	1.067	0.069

Table 3 H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
H090	LV Medium Non-Domestic supplies	570,572	5-8	21.700	1.369	0.221
	LV Sub Medium Non-Domestic Supplies	571,573	5-8	3.270	0.952	0.149

Table 3 J - IPNL UoS charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
J090	LV Medium Non-Domestic supplies	580,582	5-8	27.570	0.964	0.067
	LV Sub Medium Non-Domestic Supplies	581,583	5-8			

Table 3 K - IPNL UoS charges for use of its embedded networks located in the 'Western Power Distribution (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
K090	LV Medium Non-Domestic supplies	590,592	5-8	35.320	2.128	0.160
	LV Sub Medium Non-Domestic Supplies	591,593	5-8	3.310	1.596	0.116

Table 3 L - IPNL UoS charges for use of its embedded networks located in the 'Western Power Distribution (South West)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
L090	LV Medium Non-Domestic supplies	600,602	5-8	28.660	1.761	0.198
	LV Sub Medium Non-Domestic Supplies	601,603	5-8	20.200	1.633	0.173

Table 3 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
M090	LV Medium Non-Domestic supplies	610,612	5-8	29.230	1.661	0.093
	LV Sub Medium Non-Domestic Supplies	611,613	5-8	41.740	0.938	0.050

Table 3 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
N090	LV Medium Non-Domestic supplies	620,622	5-8	22.290	1.666	0.132
	LV Sub Medium Non-Domestic Supplies	621,623	5-8	–	1.578	0.123

Table 3 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
P090	LV Medium Non-Domestic supplies	630,632	5-8	46.430	2.526	0.348
	LV Sub Medium Non-Domestic Supplies	631,633	5-8	6.080	1.793	0.248

Notes	
1	Unit Time Periods as specified in SSC.
2	The codes and prices above are applicable only to premises supplied at low voltage with an authorised capacity of more than 50 kVA but less than 115 kVA and a power factor greater than 0.95.
3	These sites, although billed through Supercustomer on the basis of a standing charge and kWh, will have formally agreed capacity or maximum demand limits incorporated in their connection agreements. The actual maximum demand of these sites will be reviewed periodically to ensure it conforms to the agreements. Where sites are found to exceed their capacity limits, consumers will be requested to change their usage or pay for extra network capacity.
4	LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 1kV at a substation with a primary voltage (the highest operating voltage present at the substation) of at least 1kV and less than 22kV, where the current transformer used for the customers settlement metering is located at the substation. LV substation tariffs will be applied for new customers from 1st April 2010.

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 sum of the charges set out in the table below.

TABLE 4 TARIFFS FOR HALF HOURLY METERED LV AND HV

Table 4 A - IPNL distribution use of system charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
A300	LV HH metered	500,502	10.830	2.230	2.230	5.397	0.160	0.128	0.293
	LV Sub HH metered	501,503	7.420	3.200	3.200	4.330	0.117	0.076	0.226
A400	HV HH metered	504	74.670	3.340	3.340	2.929	0.075	0.042	0.139
	HV Sub HH metered	505	74.670	4.280	4.280	1.551	0.035	0.014	0.071

Table 4 B - IPNL distribution use of system charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
B300	LV HH metered	510,512	6.500	1.840	1.840	5.696	0.608	0.036	0.288
	LV Sub HH metered	511,513	6.500	2.740	2.740	4.109	0.392	0.025	0.235
B400	HV HH metered	514	65.410	3.560	3.560	3.186	0.222	0.016	0.134
	HV Sub HH metered	515	65.410	3.080	3.080	2.741	0.156	0.012	0.115

Table 4 C - IPNL distribution use of system charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
C300	LV HH metered	520,522	9.750	2.270	2.270	3.256	0.310	0.099	0.387
	LV Sub HH metered	521,523	6.680	4.390	4.390	2.457	0.169	0.040	0.272
C400	HV HH metered	524	71.630	4.810	4.810	1.391	0.080	0.014	0.134
	HV Sub HH metered	525	71.630	2.320	2.320	1.647	0.093	0.015	0.158

Table 4 D - IPNL distribution use of system charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
D300	LV HH metered	530,532	15.010	1.980	1.980	9.085	0.499	0.099	0.361
	LV Sub HH metered	531,533	5.300	4.270	4.270	7.542	0.248	0.058	0.252
D400	HV HH metered	534	80.240	3.990	3.990	5.774	0.077	0.028	0.164
	HV Sub HH metered	535	172.870	2.980	2.980	5.025	0.043	0.020	0.132

Table 4 E - IPNL distribution use of system charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
E300	LV HH metered	540,542	7.060	2.730	2.730	5.749	0.672	0.048	0.294
	LV Sub HH metered	541,543	7.060	3.820	3.820	3.782	0.383	0.033	0.230
E400	HV HH metered	544	70.960	4.510	4.510	2.907	0.234	0.025	0.132
	HV Sub HH metered	545	70.960	4.030	4.030	3.299	0.266	0.031	0.168

Table 4 F - IPNL distribution use of system charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
F300	LV HH metered	550,552	15.540	1.340	1.340	5.320	1.240	0.227	0.270
	LV Sub HH metered	551,553	45.740	1.970	1.970	3.519	0.712	0.115	0.216
F400	HV HH metered	554	103.590	1.770	1.770	3.753	0.662	0.091	0.156
	HV Sub HH metered	555	155.390	2.490	2.490	2.816	0.362	0.024	0.111

Table 4 G - IPNL distribution use of system charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
G300	LV HH metered	560,562	12.480	3.250	3.250	7.580	0.389	0.056	0.205
	LV Sub HH metered	561,563	44.630	3.010	3.010	9.888	0.408	0.058	0.208
G400	HV HH metered	564	108.290	2.660	2.660	8.013	0.213	0.029	0.151
	HV Sub HH metered	565	123.510	1.940	1.940	5.810	0.124	0.017	0.119

Table 4 H - IPNL distribution use of system charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
H300	LV HH metered	570,572	8.300	2.490	2.490	6.200	0.961	0.159	0.251
	LV Sub HH metered	571,573	3.270	4.840	4.840	4.308	0.469	0.082	0.176
H400	HV HH metered	574	79.680	5.440	5.440	3.745	0.343	0.058	0.118
	HV Sub HH metered	575	133.970	3.470	3.470	2.971	0.222	0.036	0.094

Table 4 J - IPNL distribution use of system charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
J300	LV HH metered	580,582	11.440	2.110	2.110	5.701	0.250	0.062	0.304
	LV Sub HH metered	581,583	7.840	3.200	3.200	4.802	0.181	0.038	0.247
J400	HV HH metered	584	61.490	3.060	3.060	3.824	0.130	0.024	0.181
	HV Sub HH metered	585	61.490	3.250	3.250	2.907	0.080	0.014	0.133

Table 4 K - IPNL distribution use of system charges for use of its embedded networks located in the 'Western Power Distribution (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
K300	LV HH metered	590,592	7.880	2.100	2.100	13.461	0.621	0.129	0.406
	LV Sub HH metered	591,593	5.960	2.540	2.540	10.664	0.457	0.090	0.361
K400	HV HH metered	594	71.930	2.570	2.570	10.109	0.395	0.074	0.279
	HV Sub HH metered	595	71.930	1.980	1.980	9.453	0.369	0.068	0.271

Table 4 L - IPNL distribution use of system charges for use of its embedded networks located in the 'Western Power Distribution (South West)'distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
L300	LV HH metered	600,602	6.940	2.100	2.100	16.146	0.147	0.130	0.326
	LV Sub HH metered	601,603	5.260	2.310	2.310	14.307	0.084	0.091	0.265
L400	HV HH metered	604	63.380	1.630	1.630	11.678	0.030	0.052	0.202
	HV Sub HH metered	605	63.380	1.190	1.190	11.109	0.013	0.041	0.191

Table 4 M - IPNL distribution use of system charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
M300	LV HH metered	610,612	14.180	1.240	1.240	6.690	0.845	0.067	0.298
	LV Sub HH metered	611,613	41.740	1.680	1.680	5.791	0.674	0.045	0.232
M400	HV HH metered	614	94.540	1.610	1.610	4.244	0.447	0.022	0.169
	HV Sub HH metered	615	141.800	2.580	2.580	3.345	0.275	0.000	0.113

Table 4 N - IPNL distribution use of system charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
N300	LV HH metered	626,628	17.830	2.180	2.180	9.731	0.863	0.113	0.332
	LV Sub HH metered	627,629	6.290	4.360	4.360	6.819	0.491	0.070	0.260
N400	HV HH metered	624	95.260	4.670	4.670	6.491	0.421	0.063	0.192
	HV Sub HH metered	625	205.240	5.410	5.410	4.096	0.266	0.040	0.134

Table 4 P - IPNL distribution use of system charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
P300	LV HH metered	630,632	15.420	3.070	3.070	5.382	1.674	0.276	0.369
	LV Sub HH metered	631,633	6.080	6.110	6.110	3.676	1.041	0.190	0.278
P400	HV HH metered	634	147.980	9.120	9.120	3.095	0.786	0.160	0.190
	HV Sub HH metered	635	248.820	6.100	6.100	2.563	0.589	0.133	0.161

Notes	
1	Fixed Charges are generally levied om a pence per MPAN basis. Where two or more half-hourly import MPANs are located at the same point of connection, with the same LLFC, and registered to the same supplier, only one daily fixed charge will be applied.
2	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.
3	HV Sub applies to customers 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.
4	Where MPANs have not been associated, for example where multiply connections are fed from different sources, the relevant number of fixed charges will be applied.
5	Time Periods: All times are UK clocktime Time periods for unit charges for customers on IPNL embedded networks in EdF- EPN distribution services area (GSP Group _A) Red unit charges apply 16.00 to 19.00, Monday to Friday including Bank Holidays Amber unit charges apply 07.00 to 16.00, and 19.00 to 23.00, Monday to Friday including Bank Holidays Green unit charges apply at all other times. Time periods for unit charges for customers on IPNL embedded networks in Central Networks East distribution services area (GSP Group _B) Red unit charges apply 16.00 to 19.00, Monday to Friday including Bank Holidays Amber unit charges apply 07.30 to 16.00, and 19.00 to 21.00, Monday to Friday including Bank Holidays Green unit charges apply at all other times. Time periods for unit charges for customers on IPNL embedded networks in EdF-LPN distribution services area (GSP Group _C) Red unit charges apply 11.00 to 14.00 and 16.00 to 19.00, Monday to Friday including Bank Holidays Amber unit charges apply 07.00 to 11.00, 14.00 to 16.00 and 19.00 to 23.00, Monday to Friday including Bank Holidays Green unit charges apply at all other times. Time periods for unit charges for customers on IPNL embedded networks in Scottish Power Manweb distribution services area (GSP Group _D) Red unit charges apply 16.30 to 19.30, Monday to Friday including Bank Holidays Amber unit charges apply 08.00 to 16.30 and 19.30 to 22.30, Monday to Friday including bank holidays and 16.00 to 20.00 Saturday and Sunday Green unit charges apply at all other times. Time periods for unit charges for customers on IPNL embedded networks in Central Networks West- distribution services area (GSP Group _E) Red unit charges apply 16.00 to 19.00, Monday to Friday including Bank Holidays Amber unit charges apply 07.30 to 16.00, and 19.00 to 21.00, Monday to Friday including Bank Holidays Green unit charges apply at all other times. Time periods for unit charges for customers on IPNL embedded networks in Northern Electric distribution services area (GSP Group _F) Red unit charges apply 16.00 to 19.30 , Monday to Friday including Bank Holidays Amber unit charges apply 08.00 to 16.00, and 19.30 to 22.00 , Monday to Friday including Bank Holidays Green unit charges apply at all other times Time periods for unit charges for customers on IPNL embedded networks in Electricity North West distribution services area (GSP Group _G) Red unit charges apply 16.30 to 18.30, Monday to Friday including Bank Holidays Amber unit charges apply 09.00 to 16.30 and 18.30 to 20.30, Monday to Friday including Bank Holidays and 16.30 to 18.30 Saturday to Sunday Green unit charges apply at all other times. Time periods for unit charges for customers on IPNL embedded networks in Southern Electric Power distribution services area (GSP Group _H) Red unit charges apply 16.30 to 19.00, Monday to Friday including Bank Holidays Amber unit charges apply 09.00 to 16.30, and 19.00 to 20.30, Monday to Friday including Bank Holidays Green unit charges apply at all other times.

Note 5 Continued	Time periods for unit charges for customers on IPNL embedded networks in EdF- SPN distribution services area (GSP Group _J) Red unit charges apply 16.00 to 19.00, Monday to Friday including Bank Holidays Amber unit charges apply 07.00 to 16.00, and 19.00 to 23.00, Monday to Friday including Bank Holidays Green unit charges apply at all other times. Time periods for unit charges for customers on IPNL embedded networks in Western Power Distribution (South Wales) distribution services area (GSP Group _K) Red unit charges apply 17.00 to 19.30, Monday to Friday Amber unit charges apply 07.30 to 17.00 and 19.30 to 22.00, Monday to Friday, and 12.00 to 13.00 and 16.00 to 21.00 Saturday and Sunday Green unit charges apply at all other times Time periods for unit charges for customers on IPNL embedded networks in Western Power Distribution (South West) distribution services area (GSP Group _L) Red unit charges apply 17.00 to 19.00, Monday to Friday Amber unit charges apply 07.30 to 17.00 and 19.00 to 21.30, Monday to Friday, and 16.30 to 19.30 Saturday and Sunday Green unit charges apply at all other times Time periods for unit charges for customers on IPNL embedded networks in Yorkshire Electric distribution services area (GSP Group _M) Red unit charges apply 16.00 to 19.30 , Monday to Friday including Bank Holidays Amber unit charges apply 08.00 to 16.00, and 19.30 to 22.00 , Monday to Friday including Bank Holidays Green unit charges apply at all other times Time periods for unit charges for customers on IPNL embedded networks in Scottish Power distribution services area (GSP Group _N) Red unit charges apply 16.30 to 19.30, Monday to Friday including Bank Holidays Amber unit charges apply 08.00 to 16.30 and 19.30 to 22.30, Monday to Friday and 16.00 to 20.00 Saturday and Sunday Green unit charges apply at all other times. Time periods for unit charges for customers on IPNL embedded networks in Scottish Hydro Electric distribution services area (GSP Group _P) Red unit charges apply 12.30 to 14.30 and 16.30 to 21.00, Monday to Friday including Bank Holidays Amber unit charges apply 07.00 to 12.30 and 14.30 to 16.30, Monday to Friday including Bank Holidays, and 12.30 to 14.00 and 17.30 to 20.30 Saturday and Sunday Green unit charges apply at all other times

Tariffs for Half-hourly Metered EHV

3.8. The following charges are calculated using IPNL's EHV charging methodology and are applied on a site specific basis.

Table 5 - IPNL distribution use of system charges for use of its embedded networks located in the ALL distribution services area wef 1 October 2010

TABLE 5 SITE SPECIFIC TARIFFS FOR HH METERED EHV								
IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Day Unit Charge (p/kWh)	Night Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
	IPNL DOES NOT HAVE ANY HH METERED EHV TARIFFS ON ANY OF ITS NETWORKS IN ANY DN AREA							

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 structured in the table below.

Table 6 A - IPNL UoS charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
A050	Non Half Hourly Unmetered Supplies	500,502	1.242		
A200	Pseudo Half-Hourly Metered Supplies	500,502	10.280	0.701	0.671

Table 6 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
B050	Non Half Hourly Unmetered Supplies	510,512	1.893		
B200	Pseudo Half-Hourly Metered Supplies	510,512	18.687	2.534	0.523

Table 6 C - IPNL UoS charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
C050	Non Half Hourly Unmetered Supplies	520,522	1.319		
C200	Pseudo Half-Hourly Metered Supplies	520,522	8.225	1.210	0.650

Table 6 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
D050	Non Half Hourly Unmetered Supplies	530,532	1.812		
D200	Pseudo Half-Hourly Metered Supplies	530,532	14.263	1.201	0.453

Table 6 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
E050	Non Half Hourly Unmetered Supplies	540,542	2.042		
E200	Pseudo Half-Hourly Metered Supplies	540,542	19.629	2.928	0.589

Table 6 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
F050	Non Half Hourly Unmetered Supplies	550,552	1.688		
F200	Pseudo Half-Hourly Metered Supplies	550,552	9.184	2.355	0.463

Table 6 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
G050	Non Half Hourly Unmetered Supplies	560,562	3.271		
G200	Pseudo Half-Hourly Metered Supplies	560,562	19.227	3.079	2.156

Table 6 H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
H050	Non Half Hourly Unmetered Supplies	570,572	2.081		
H200	Pseudo Half-Hourly Metered Supplies	570,572	14.748	2.982	0.774

Table 6 J - IPNL UoS charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
J050	Non Half Hourly Unmetered Supplies	580,582	1.431		
J200	Pseudo Half-Hourly Metered Supplies	580,582	11.746	0.967	0.561

Table 6 K - IPNL UoS charges for use of its embedded networks located in the 'Western Power Distribution (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
K050	Non Half Hourly Unmetered Supplies	590,592	3.227		
K200	Pseudo Half-Hourly Metered Supplies	590,592	31.127	2.155	0.966

Table 6 L - IPNL UoS charges for use of its embedded networks located in the 'Western Power Distribution (South West)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
L050	Non Half Hourly Unmetered Supplies	600,602	2.583		
L200	Pseudo Half-Hourly Metered Supplies	600,602	37.627	1.032	0.920

Table 6 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
M050	Non Half Hourly Unmetered Supplies	610,612	1.549		
M200	Pseudo Half-Hourly Metered Supplies	610,612	11.891	1.601	0.142

Table 6 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
N050	Non Half Hourly Unmetered Supplies	620,622	2.012		
N200	Pseudo Half-Hourly Metered Supplies	626,628	9.325	1.215	0.442

Table 6 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)
P050	Non Half Hourly Unmetered Supplies	630,632	3.740		
P200	Pseudo Half-Hourly Metered Supplies	630,632	6.042	2.352	0.852

Notes	
1	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
2	Unmetered connections are provided subject to the customer signing a connection agreement and providing and maintaining an accurate, detailed inventory of all items connected. IPNL will then issue an Unmetered Supply certificate for electricity trading purposes.
3	Where the inventory is not satisfactory to IPNL a Provisional Certificate may be issued based on the best information available. IPNL 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.
4	See note 5 under table 4.

Use of System Charges Out of Area

3.9. As an Independent Distribution Network Operator (IDNO) IPNL does not have a distribution services area (DSA). Consequently it does not have any use of system charges out of area.

IPNL distribution use of system charges for use of its embedded networks located in the ALL distribution services area wef 1 October 2010

TABLE 7- TARIFFS FOR USE OF SYSTEM CHARGES OUT OF AREA									
IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
	IPNL DOES NOT HAVE OUT OF AREA TARIFFS ON ANY OF ITS NETWORKS IN ANY DN AREA								

Preserved LLFC Classes

3.11. IPNL does not have any preserved tariffs so the following table is intentionally blank.

Table 7.a - IPNL distribution use of system charges for use of its embedded networks located in the ALL distribution services area wef 1 October 2010

TABLE 7a- NHH PRESERVED LLFC CLASSES						
IPNL DUoS Charge Code	Description	LLFC	Profile Class	Fixed Charge	Day or Unrestricted Unit Charge	Night Unit Charge
IPNL DOES NOT HAVE ANY PRESERVED TARIFFS ON ANY OF ITS NETWORKS IN ANY DN AREA						

Table 7.b - IPNL distribution use of system charges for use of its embedded networks located in the ALL distribution services area wef 1 October 2010

TABLE 7b-HH PRESERVED LLFC CLASSES									
IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/KVA/ day)	cess Capa Charge (p/KVA/ day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
IPNL DOES NOT HAVE ANY PRESERVED TARIFFS ON ANY OF ITS NETWORKS IN ANY DN AREA									

4. Generation Tariffs

4.1. Suppliers who wish to purchase electricity form distribution generators with NHH metered (Measurement Class A) MPANs or with HH Metered (Measurement Class C or E) MPANs may adopt this charges structures depending upon the metered voltage.

4.2. The tariffs in Table 8a apply to sites metered at HV and LV. The site specific charges in Table 8b apply to sites metered at EHV.

TABLE 8a GENERATION CHARGES

Table 8a A - IPNL generation charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
A900	LV Generation NHH	506,507		-0.753			
A902	LV HH Generation Intermittent	506,507		-0.753			0.377
A902	LV HH Generation Non-Intermittent	506,507		-6.752	-0.191	-0.144	0.377
A903	HV HH Generation Intermittent	508	39.300	-0.547			0.300
A903	HV HH Generation Non-Intermittent	508	39.300	-5.161	-0.129	-0.069	0.300

Table 8a B - IPNL generation charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
B900	LV Generation NHH	516,517		-0.718			
B900	LV HH Generation Intermittent	516,517		-0.718			0.339
B902	LV HH Generation Non-Intermittent	516,517		-5.626	-0.624	-0.038	0.339
B903	HV HH Generation Intermittent	518	11.230	-0.465			0.248
B903	HV HH Generation Non-Intermittent	518	11.230	-3.896	-0.335	-0.023	0.248

Table 8a C - IPNL generation charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
C900	LV Generation NHH	526,527		-0.895			
C902	LV HH Generation Intermittent	526,527		-0.895			0.452
C902	LV HH Generation Non-Intermittent	526,527		-4.049	-0.371	-0.115	0.452
C903	HV HH Generation Intermittent	528	33.710	-0.600			0.364
C903	HV HH Generation Non-Intermittent	528	33.710	-2.943	-0.182	-0.037	0.364

Table 8a D - IPNL generation charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
D900	LV Generation NHH	536,537		-0.928			
D902	LV HH Generation Intermittent	536,537		-0.928			0.283
D902	LV HH Generation Non-Intermittent	536,537		-7.310	-0.567	-0.105	0.283
D903	HV HH Generation Intermittent	538	58.590	-0.520			0.194
D903	HV HH Generation Non-Intermittent	538	58.590	-4.752	-0.189	-0.042	0.194

Table 8a E - IPNL generation charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
E900	LV Generation NHH	546,547		-0.668			
E902	LV HH Generation Intermittent	546,547		-0.668			0.321
E902	LV HH Generation Non-Intermittent	546,547		-4.834	-0.673	-0.046	0.321
E903	HV HH Generation Intermittent	548	12.180	-0.363			0.243
E903	HV HH Generation Non-Intermittent	548	12.180	-2.785	-0.311	-0.031	0.243

Table 8a F - IPNL generation charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
F900	LV Generation NHH	556,557	0.000	-0.631			
F902	LV HH Generation Intermittent	556,557	0.000	-0.631			0.155
F902	LV HH Generation Non-Intermittent	556,557	0.000	-2.011	-0.965	-0.204	0.155
F903	HV HH Generation Intermittent	558	15.540	-0.379			0.115
F903	HV HH Generation Non-Intermittent	558	15.540	-1.292	-0.584	-0.106	0.115

Table 8a G - IPNL distribution use of system charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
G900	LV Generation NHH	566,567		-0.819			
G902	LV HH Generation Intermittent	566,567		-0.819			0.223
G902	LV HH Generation Non-Intermittent	566,567		-9.206	-0.676	-0.099	0.223
G903	HV HH Generation Intermittent	568	6.950	-0.400			0.124
G903	HV HH Generation Non-Intermittent	568	6.950	-5.078	-0.247	-0.035	0.124

Table 8a H - IPNL distribution use of system charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
H900	LV Generation NHH	576,577		-0.754			
H902	LV HH Generation Intermittent	576,577		-0.754			0.214
H902	LV HH Generation Non-Intermittent	576,577		-5.021	-1.021	-0.161	0.214
H903	HV HH Generation Intermittent	578	98.680	-0.393			0.169
H903	HV HH Generation Non-Intermittent	578	98.680	-3.226	-0.407	-0.067	0.169

Table 8a J - IPNL distribution use of system charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
J900	LV Generation NHH	586,587		-0.668			
J902	LV HH Generation Intermittent	586,587		-0.668			0.333
J902	LV HH Generation Non-Intermittent	586,587		-5.868	-0.274	-0.072	0.333
J903	HV HH Generation Intermittent	588	43.590	-0.473			0.262
J903	HV HH Generation Non-Intermittent	588	43.590	-4.398	-0.162	-0.033	0.262

Table 8a K - IPNL distribution use of system charges for use of its embedded networks located in the 'Western Power Distribution (South Wales) distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
K900	LV Generation NHH	596,597		-0.668			
K902	LV HH Generation Intermittent	596,597		-0.668			0.230
K902	LV HH Generation Non-Intermittent	596,597		-5.263	-0.499	-0.125	0.230
K903	HV HH Generation Intermittent	598	29.600	-0.427			0.163
K903	HV HH Generation Non-Intermittent	598	29.600	-3.281	-0.332	-0.082	0.163

Table 8a L - IPNL distribution use of system charges for use of its embedded networks located in the 'Western Power Distribution (South West) distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
L900	LV Generation NHH	606,607		-0.586			
L902	LV HH Generation Intermittent	606,607		-0.586			0.169
L902	LV HH Generation Non-Intermittent	606,607		-7.546	-0.161	-0.132	0.169
L903	HV HH Generation Intermittent	608	26.08	-0.347			0.106
L903	HV HH Generation Non-Intermittent	608	26.08	-4.964	-0.045	-0.061	0.106

Table 8a M - IPNL distribution use of system charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
M900	LV Generation NHH	616,617	0.000	-0.579			
M902	LV HH Generation Intermittent	616,617	0.000	-0.579			0.170
M902	LV HH Generation Non-Intermittent	616,617	0.000	-3.350	-0.625	-0.059	0.170
M903	HV HH Generation Intermittent	618	14.180	-0.372			0.127
M903	HV HH Generation Non-Intermittent	618	14.180	-2.226	-0.395	-0.029	0.127

Table 8a N - IPNL distribution use of system charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
N900	LV Generation NHH	641,643		-0.682			
N902	LV HH Generation Intermittent	642,644		-0.682			0.173
N902	LV HH Generation Non-Intermittent	642,644		-4.717	-0.579	-0.068	0.173
N903	HV HH Generation Intermittent	645	69.560	-0.345			0.127
N903	HV HH Generation Non-Intermittent	645	69.560	-2.733	-0.22	-0.030	0.127

Table 8a P - IPNL distribution use of system charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	LLFC	Fixed Charge (P/MPAN/Day)	Unrestricted or Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/kVArh)
P900	LV Generation NHH	636,637		-0.882			
P902	LV HH Generation Intermittent	636,637		-0.882			0.198
P902	LV HH Generation Non-Intermittent	636,637		-2.784	-1.111	-0.141	0.198
P903	HV HH Generation Intermittent	638	183.280	-0.403			0.159
P903	HV HH Generation Non-Intermittent	638	183.280	-1.298	-0.489	-0.066	0.159

Notes	
1	See note 5 under table 4.

Table 8.b - IPNL distribution use of system charges for use of its embedded networks located in the ALL distribution services area wef 1 October 2010

TABLE 8B SITE SPECIFIC TARIFFS FOR HH METERED EHV GENERATION					
IPNL DUoS Charge Code	Description	LLFC	Capacity Charge (p/KVA/ day)	Excess Capacity Charge (p/KVA/day)	Excess Reactive Power Charge (p/KVArh)
IPNL DOES NOT HAVE ANY SITE SPECIFIC TARIFFS FOR HH EHV GENERATION ON ANY OF ITS NETWORKS IN ANY DN AREA					

5. Licensed Distributor Network Operator (LDNO) tariffs

5.1. LDNO tariffs have been calculated for the use by LDNOs **only** to reflect the displacement of the upstream DNO distribution costs and are not available for DNO to DNO inter-connections, 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 tariff.

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

LICENSED DISTRIBUTOR NETWORK OPERATOR (LDNO) TARIFFS

TABLE 9 LDNO LV CONNECTION TO DNO NETWORK; LOW VOLTAGE TARIFFS FOR PROFILE CLASS 1-8

Table 9 A- IPNL UoS charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	700	1	2.85	0.867	
TBC	Domestic Two Rate	700	2	2.85	1.068	0.154
TBC	Domestic Off Peak (Related MPAN)	700	2		0.101	
TBC	Small non-domestic unrestricted	700	3	3.04	0.780	
TBC	Small non-domestic two rate	700	4	3.04	0.856	0.156
TBC	Small non-domestic off peak (Related MPAN)	700	4		0.101	
TBC	LV Medium Non-Domestic	700	5 to 8	23.01	0.702	0.107
TBC	Non Half Hourly Unmetered	700	1 and 8		0.901	

Table 9 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	710	1	1.94	1.096	
TBC	Domestic Two Rate	710	2	1.94	1.351	0.044
TBC	Domestic Off Peak (Related MPAN)	710	2		0.341	
TBC	Small non-domestic unrestricted	710	3	2.59	0.960	
TBC	Small non-domestic two rate	710	4	2.59	1.039	0.034
TBC	Small non-domestic off peak (Related MPAN)	710	4		0.201	
TBC	LV Medium Non-Domestic	710	5 to 8	17.61	0.959	0.032
TBC	Non Half Hourly Unmetered	710	1 and 8		1.384	

Table 9 C - IPNL UoS charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	720	1	2.58	1.201	
TBC	Domestic Two Rate	720	2	2.58	1.471	0.179
TBC	Domestic Off Peak (Related MPAN)	720	2		0.183	
TBC	Small non-domestic unrestricted	720	3	2.77	0.789	
TBC	Small non-domestic two rate	720	4	2.77	0.812	0.079
TBC	Small non-domestic off peak (Related MPAN)	720	4		0.201	
TBC	LV Medium Non-Domestic	720	5 to 8	23.82	0.97	0.159
TBC	Non Half Hourly Unmetered	720	1 and 8		1.047	

Table 9 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	730	1	2.150	1.526	
TBC	Domestic Two Rate	730	2	2.150	1.765	0.165
TBC	Domestic Off Peak (Related MPAN)	730	2		0.114	
TBC	Small non-domestic unrestricted	730	3	2.710	1.260	
TBC	Small non-domestic two rate	730	4	2.710	1.515	0.142
TBC	Small non-domestic off peak (Related MPAN)	730	4		0.105	
TBC	LV Medium Non-Domestic	730	5 to 8	12.350	1.243	0.090
TBC	Non Half Hourly Unmetered	730	1 and 8		1.234	

Table 9 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	740	1	2.52	1.146	
TBC	Domestic Two Rate	740	2	2.52	1.347	0.053
TBC	Domestic Off Peak (Related MPAN)	740	2		0.136	
TBC	Small non-domestic unrestricted	740	3	3.21	1.016	
TBC	Small non-domestic two rate	740	4	3.21	1.142	0.046
TBC	Small non-domestic off peak (Related MPAN)	740	4		0.203	
TBC	LV Medium Non-Domestic	740	5 to 8	19.04	1.021	0.04
TBC	Non Half Hourly Unmetered	740	1 and 8		1.456	

Table 9 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	750	1	1.94	1.212	
TBC	Domestic Two Rate	750	2	1.94	1.369	0.210
TBC	Domestic Off Peak (Related MPAN)	750	2		0.271	
TBC	Small non-domestic unrestricted	750	3	3.12	1.417	
TBC	Small non-domestic two rate	750	4	3.12	1.733	0.433
TBC	Small non-domestic off peak (Related MPAN)	750	4		0.284	
TBC	LV Medium Non-Domestic	750	5 to 8	18.38	1.347	0.253
TBC	Non Half Hourly Unmetered	750	1 and 8		1.171	

Table 9 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	760	1	2.54	1.367	
TBC	Domestic Two Rate	760	2	2.54	1.504	0.109
TBC	Domestic Off Peak (Related MPAN)	760	2		0.128	
TBC	Small non-domestic unrestricted	760	3	2.54	1.025	
TBC	Small non-domestic two rate	760	4	2.54	1.693	0.130
TBC	Small non-domestic off peak (Related MPAN)	760	4		0.128	
TBC	LV Medium Non-Domestic	760	5 to 8	19.34	0.883	0.063
TBC	Non Half Hourly Unmetered	760	1 and 8		2.283	

Table 9 H - IPNL UoS charges for use of its embedded networks located in the Southern distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	770	1	1.74	1.280	
TBC	Domestic Two Rate	770	2	1.74	1.289	0.178
TBC	Domestic Off Peak (Related MPAN)	770	2		0.224	
TBC	Small non-domestic unrestricted	770	3	2.74	1.032	
TBC	Small non-domestic two rate	770	4	2.74	1.073	0.154
TBC	Small non-domestic off peak (Related MPAN)	770	4		0.214	
TBC	LV Medium Non-Domestic	770	5 to 8	14.85	0.937	0.151
TBC	Non Half Hourly Unmetered	770	1 and 8		1.424	

Table 9 J - IPNL UoS charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	780	1	2.65	1.033	
TBC	Domestic Two Rate	780	2	2.65	1.173	0.093
TBC	Domestic Off Peak (Related MPAN)	780	2		0.229	
TBC	Small non-domestic unrestricted	780	3	2.84	0.718	
TBC	Small non-domestic two rate	780	4	2.84	0.722	0.068
TBC	Small non-domestic off peak (Related MPAN)	780	4		0.151	
TBC	LV Medium Non-Domestic	780	5 to 8	19.84	0.694	0.048
TBC	Non Half Hourly Unmetered	780	1 and 8		1.03	

Table 9 K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	790	1	2.25	1.726	
TBC	Domestic Two Rate	790	2	2.25	1.916	0.127
TBC	Domestic Off Peak (Related MPAN)	790	2		0.145	
TBC	Small non-domestic unrestricted	790	3	3.68	1.364	
TBC	Small non-domestic two rate	790	4	3.68	1.643	0.149
TBC	Small non-domestic off peak (Related MPAN)	790	4		0.145	
TBC	LV Medium Non-Domestic	790	5 to 8	25.15	1.515	0.114
TBC	Non Half Hourly Unmetered	790	1 and 8		2.298	

Table 9 L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	800	1	2.24	1.358	
TBC	Domestic Two Rate	800	2	2.24	1.676	0.125
TBC	Domestic Off Peak (Related MPAN)	800	2		0.131	
TBC	Small non-domestic unrestricted	800	3	3.35	1.295	
TBC	Small non-domestic two rate	800	4	3.35	1.298	0.129
TBC	Small non-domestic off peak (Related MPAN)	800	4		0.127	
TBC	LV Medium Non-Domestic	800	5 to 8	18.06	1.110	0.125
TBC	Non Half Hourly Unmetered	800	1 and 8		1.628	

Table 9 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	810	1	1.73	1.004	
TBC	Domestic Two Rate	810	2	1.73	1.228	0.056
TBC	Domestic Off Peak (Related MPAN)	810	2		0.37	
TBC	Small non-domestic unrestricted	810	3	2.77	1.129	
TBC	Small non-domestic two rate	810	4	2.77	1.35	0.333
TBC	Small non-domestic off peak (Related MPAN)	810	4		0.363	
TBC	LV Medium Non-Domestic	810	5 to 8	19.56	1.111	0.062
TBC	Non Half Hourly Unmetered	810	1 and 8		1.037	

Table 9 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	820	1	2.62	1.727	
TBC	Domestic Two Rate	820	2	2.62	2.245	0.135
TBC	Domestic Off Peak (Related MPAN)	820	2		0.137	
TBC	Small non-domestic unrestricted	820	3	3.31	1.633	
TBC	Small non-domestic two rate	820	4	3.31	2.336	0.258
TBC	Small non-domestic off peak (Related MPAN)	820	4		0.201	
TBC	LV Medium Non-Domestic	820	5 to 8	15.52	1.16	0.092
TBC	Non Half Hourly Unmetered	820	1 and 8		1.401	

Table 9 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	830	1	3.740	1.947	
TBC	Domestic Two Rate	830	2	3.740	2.321	0.982
TBC	Domestic Off Peak (Related MPAN)	830	2		1.021	
TBC	Small non-domestic unrestricted	830	3	5.820	1.658	
TBC	Small non-domestic two rate	830	4	5.820	2.312	0.405
TBC	Small non-domestic off peak (Related MPAN)	830	4		0.903	
TBC	LV Medium Non-Domestic	830	5 to 8	34.940	1.901	0.262
TBC	Non Half Hourly Unmetered	830	1 and 8		2.814	

Notes	
1	Unit Time Periods as specified in SSC.
2	The Domestic and Non Domestic Off Peak (Related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions
3	The default tariff for invalid combinations will be charged at Domestic Unrestricted rate.

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

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

TABLE 10 TARIFFS FOR HALF HOURLY METERED LV

Table 10 A - IPNL distribution use of system charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	700	7.86	1.62	1.62	3.917	0.116	0.093	0.213
TBC	LV HH Unmetered	700				7.461	0.509	0.487	
TBC	LV HH Generation Intermittent	700				-0.753			0.377
TBC	LV HH Generation Non-Intermittent	700				-6.752	-0.191	-0.144	0.377

Table 10 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	710	4.75	1.34	1.34	4.163	0.444	0.026	0.210
TBC	LV HH Unmetered	710				13.658	1.852	0.382	
TBC	LV HH Generation Intermittent	710				-0.718			0.339
TBC	LV HH Generation Non-Intermittent	710				-5.626	-0.624	-0.038	0.339

Table 10 C - IPNL UoS charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	720	7.74	1.80	1.80	2.585	0.246	0.079	0.307
TBC	LV HH Unmetered	720				6.531	0.961	0.516	
TBC	LV HH Generation Intermittent	720				-0.895			0.452
TBC	LV HH Generation Non-Intermittent	720				-4.049	-0.371	-0.115	0.452

Table 10 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	730	10.220	1.350	1.350	6.188	0.340	0.067	0.246
TBC	LV HH Unmetered	730				9.714	0.818	0.309	
TBC	LV HH Generation Intermittent	730				-0.928			0.283
TBC	LV HH Generation Non-Intermittent	730				-7.310	-0.567	-0.105	0.283

Table 10 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	740	5.030	1.950	1.950	4.100	0.479	0.034	0.210
TBC	LV HH Unmetered	740				13.997	2.088	0.420	
TBC	LV HH Generation Intermittent	740				-0.668			0.321
TBC	LV HH Generation Non-Intermittent	740				-4.834	-0.673	-0.046	0.321

Table 10 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	750	10.78	0.930	0.930	3.692	0.86	0.158	0.187
TBC	LV HH Unmetered	750				6.373	1.634	0.321	
TBC	LV HH Generation Intermittent	750	0.00			-0.631			0.155
TBC	LV HH Generation Non-Intermittent	750	0.00			-2.011	-0.965	-0.204	0.155

Table 10 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	760	8.71	2.27	2.27	5.291	0.272	0.039	0.143
TBC	LV HH Unmetered	760				13.42	2.149	1.505	
TBC	LV HH Generation Intermittent	760				-0.819	-	-	0.223
TBC	LV HH Generation Non-Intermittent	760				-9.206	-0.676	-0.099	0.223

Table 10 H - IPNL UoS charges for use of its embedded networks located in the Southern distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	770	5.68	1.70	1.70	4.243	0.658	0.109	0.172
TBC	LV HH Unmetered	770				10.093	2.041	0.530	
TBC	LV HH Generation Intermittent	770				-0.754			0.214
TBC	LV HH Generation Non-Intermittent	770				-5.021	-1.021	-0.161	0.214

Table 10 J - IPNL UoS charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	780	8.23	1.520	1.520	4.102	0.18	0.045	0.219
TBC	LV HH Unmetered	780				8.451	0.696	0.404	
TBC	LV HH Generation Intermittent	780				-0.668			0.333
TBC	LV HH Generation Non-Intermittent	780				-5.868	-0.274	-0.072	0.333

Table 10 K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	790	5.61	1.50	1.50	9.586	0.442	0.092	0.289
TBC	LV HH Unmetered	790	n/a	n/a	n/a	22.167	1.535	0.688	n/a
TBC	LV HH Generation Intermittent	790	n/a	n/a	n/a	-0.668	n/a	n/a	0.230
TBC	LV HH Generation Non-Intermittent	790	n/a	n/a	n/a	-5.263	-0.499	-0.125	0.230

Table 10 L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	800	4.37	1.32	1.32	10.177	0.093	0.082	0.205
TBC	LV HH Unmetered	800	n/a	n/a	n/a	23.716	0.65	0.58	n/a
TBC	LV HH Generation Intermittent	800	n/a	n/a	n/a	-0.586	n/a	n/a	0.169
TBC	LV HH Generation Non-Intermittent	800	n/a	n/a	n/a	-7.546	-0.161	-0.132	0.169

Table 10 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	810	9.490	0.830	0.830	4.477	0.565	0.045	0.199
TBC	LV HH Unmetered	810				7.957	1.071	0.095	
TBC	LV HH Generation Intermittent	810				-0.579			0.170
TBC	LV HH Generation Non-Intermittent	810				-3.350	-0.625	-0.059	0.170

Table 10 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	826	12.41	1.52	1.52	6.775	0.601	0.079	0.231
TBC	LV HH Unmetered	826				6.492	0.846	0.308	
TBC	LV HH Generation Intermittent	826				-0.682			0.173
TBC	LV HH Generation Non-Intermittent	826				-4.717	-0.579	-0.068	0.173

Table 10 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	830	11.600	2.310	2.310	4.050	1.260	0.208	0.278
TBC	LV HH Unmetered	830				4.546	1.770	0.641	
TBC	LV HH Generation Intermittent	830				-0.882			0.198
TBC	LV HH Generation Non-Intermittent	830				-2.784	-1.111	-0.141	0.198

Notes	
1	See note 5 on table 4.

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

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

TABLE 11 LDNO HV CONNECTION TO DNO NETWORK; LOW VOLTAGE TAFIFFS FOR PROFILE CLASS 1-8

Table 11 A- IPNL UoS charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	702	1	2.43	0.740	
TBC	Domestic Two Rate	702	2	2.43	0.911	0.131
TBC	Domestic Off Peak (Related MPAN)	702	2		0.086	
TBC	Small non-domestic unrestricted	702	3	2.59	0.666	
TBC	Small non-domestic two rate	702	4	2.59	0.73	0.133
TBC	Small non-domestic off peak (Related MPAN)	702	4		0.086	
TBC	LV Medium Non-Domestic	702	5 to 8	19.63	0.599	0.091
TBC	Non Half Hourly Unmetered	702	1 and 8		0.769	

Table 11 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	712	1	1.69	0.954	
TBC	Domestic Two Rate	712	2	1.69	1.177	0.038
TBC	Domestic Off Peak (Related MPAN)	712	2		0.297	
TBC	Small non-domestic unrestricted	712	3	2.26	0.836	
TBC	Small non-domestic two rate	712	4	2.26	0.904	0.03
TBC	Small non-domestic off peak (Related MPAN)	712	4		0.175	
TBC	LV Medium Non-Domestic	712	5 to 8	15.33	0.835	0.028
TBC	Non Half Hourly Unmetered	712	1 and 8		1.205	

Table 11 C - IPNL UoS charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	722	1	2.19	1.019	
TBC	Domestic Two Rate	722	2	2.19	1.248	0.152
TBC	Domestic Off Peak (Related MPAN)	722	2		0.156	
TBC	Small non-domestic unrestricted	722	3	2.35	0.67	
TBC	Small non-domestic two rate	722	4	2.35	0.689	0.067
TBC	Small non-domestic off peak (Related MPAN)	722	4		0.17	
TBC	LV Medium Non-Domestic	722	5 to 8	20.21	0.823	0.135
TBC	Non Half Hourly Unmetered	722	1 and 8		0.889	

Table 11 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	732	1	1.760	1.252	
TBC	Domestic Two Rate	732	2	1.760	1.448	0.135
TBC	Domestic Off Peak (Related MPAN)	732	2		0.094	
TBC	Small non-domestic unrestricted	732	3	2.220	1.034	
TBC	Small non-domestic two rate	732	4	2.220	1.244	0.117
TBC	Small non-domestic off peak (Related MPAN)	732	4		0.086	
TBC	LV Medium Non-Domestic	732	5 to 8	10.130	1.020	0.074
TBC	Non Half Hourly Unmetered	732	1 and 8		1.013	

Table 11 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	742	1	2.12	0.965	
TBC	Domestic Two Rate	742	2	2.12	1.134	0.044
TBC	Domestic Off Peak (Related MPAN)	742	2		0.115	
TBC	Small non-domestic unrestricted	742	3	2.70	0.855	
TBC	Small non-domestic two rate	742	4	2.70	0.962	0.038
TBC	Small non-domestic off peak (Related MPAN)	742	4		0.17	
TBC	LV Medium Non-Domestic	742	5 to 8	16.03	0.86	0.034
TBC	Non Half Hourly Unmetered	742	1 and 8		1.226	

Table 11 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	752	1	1.46	0.91	
TBC	Domestic Two Rate	752	2	1.46	1.029	0.158
TBC	Domestic Off Peak (Related MPAN)	752	2		0.203	
TBC	Small non-domestic unrestricted	752	3	2.35	1.065	
TBC	Small non-domestic two rate	752	4	2.35	1.302	0.325
TBC	Small non-domestic off peak (Related MPAN)	752	4		0.213	
TBC	LV Medium Non-Domestic	752	5 to 8	13.81	1.012	0.19
TBC	Non Half Hourly Unmetered	752	1 and 8		0.88	

Table 11 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	762	1	2.09	1.126	
TBC	Domestic Two Rate	762	2	2.09	1.239	0.090
TBC	Domestic Off Peak (Related MPAN)	762	2		0.106	
TBC	Small non-domestic unrestricted	762	3	2.09	0.844	
TBC	Small non-domestic two rate	762	4	2.09	1.394	0.107
TBC	Small non-domestic off peak (Related MPAN)	762	4		0.106	
TBC	LV Medium Non-Domestic	762	5 to 8	15.93	0.727	0.052
TBC	Non Half Hourly Unmetered	762	1 and 8		1.881	

Table 11 H - IPNL UoS charges for use of its embedded networks located in the Southern distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	772	1	1.51	1.114	
TBC	Domestic Two Rate	772	2	1.51	1.122	0.155
TBC	Domestic Off Peak (Related MPAN)	772	2		0.195	
TBC	Small non-domestic unrestricted	772	3	2.38	0.898	
TBC	Small non-domestic two rate	772	4	2.38	0.934	0.134
TBC	Small non-domestic off peak (Related MPAN)	772	4		0.186	
TBC	LV Medium Non-Domestic	772	5 to 8	12.93	0.816	0.132
TBC	Non Half Hourly Unmetered	772	1 and 8		1.24	

Table 11 J - IPNL UoS charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	782	1	2.26	0.883	
TBC	Domestic Two Rate	782	2	2.26	1.003	0.079
TBC	Domestic Off Peak (Related MPAN)	782	2		0.196	
TBC	Small non-domestic unrestricted	782	3	2.43	0.614	
TBC	Small non-domestic two rate	782	4	2.43	0.617	0.058
TBC	Small non-domestic off peak (Related MPAN)	782	4		0.129	
TBC	LV Medium Non-Domestic	782	5 to 8	16.95	0.593	0.041
TBC	Non Half Hourly Unmetered	782	1 and 8		0.88	

Table 11 K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	792	1	1.83	1.400	
TBC	Domestic Two Rate	792	2	1.83	1.554	0.103
TBC	Domestic Off Peak (Related MPAN)	792	2		0.117	
TBC	Small non-domestic unrestricted	792	3	2.99	1.107	
TBC	Small non-domestic two rate	792	4	2.99	1.333	0.121
TBC	Small non-domestic off peak (Related MPAN)	792	4		0.117	
TBC	LV Medium Non-Domestic	792	5 to 8	20.4	1.229	0.092
TBC	Non Half Hourly Unmetered	792	1 and 8		1.864	

Table 11 L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	802	1	1.84	1.113	
TBC	Domestic Two Rate	802	2	1.84	1.373	0.102
TBC	Domestic Off Peak (Related MPAN)	802	2		0.107	
TBC	Small non-domestic unrestricted	802	3	2.75	1.061	
TBC	Small non-domestic two rate	802	4	2.75	1.063	0.105
TBC	Small non-domestic off peak (Related MPAN)	802	4		0.104	
TBC	LV Medium Non-Domestic	802	5 to 8	14.8	0.91	0.102
TBC	Non Half Hourly Unmetered	802	1 and 8		1.334	

Table 11 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	812	1	1.35	0.783	
TBC	Domestic Two Rate	812	2	1.35	0.957	0.043
TBC	Domestic Off Peak (Related MPAN)	812	2		0.288	
TBC	Small non-domestic unrestricted	812	3	2.16	0.880	
TBC	Small non-domestic two rate	812	4	2.16	1.052	0.26
TBC	Small non-domestic off peak (Related MPAN)	812	4		0.283	
TBC	LV Medium Non-Domestic	812	5 to 8	15.24	0.866	0.048
TBC	Non Half Hourly Unmetered	812	1 and 8		0.808	

Table 11 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	822	1	2.18	1.436	
TBC	Domestic Two Rate	822	2	2.18	1.867	0.112
TBC	Domestic Off Peak (Related MPAN)	822	2		0.114	
TBC	Small non-domestic unrestricted	822	3	2.75	1.358	
TBC	Small non-domestic two rate	822	4	2.75	1.943	0.215
TBC	Small non-domestic off peak (Related MPAN)	822	4		0.167	
TBC	LV Medium Non-Domestic	822	5 to 8	12.91	0.965	0.076
TBC	Non Half Hourly Unmetered	822	1 and 8		1.165	

Table 11 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
TBC	Domestic Unrestricted	832	1	3.410	1.778	
TBC	Domestic Two Rate	832	2	3.410	2.119	0.896
TBC	Domestic Off Peak (Related MPAN)	832	2		0.932	
TBC	Small non-domestic unrestricted	832	3	5.320	1.513	
TBC	Small non-domestic two rate	832	4	5.320	2.111	0.370
TBC	Small non-domestic off peak (Related MPAN)	832	4		0.824	
TBC	LV Medium Non-Domestic	832	5 to 8	31.890	1.735	0.239
TBC	Non Half Hourly Unmetered	832	1 and 8		2.569	

Notes	
1	Unit Time Periods as specified in SSC.
2	The Domestic and Non Domestic Off Peak (Related MPAN) tariffs are supplementary to a standard published tariff and therefore only available under these conditions
3	The default tariff for invalid combinations will be charged at Domestic Unrestricted rate.

LDNO HV Connections to DNO Network: High Voltage Tariffs for HH Metered Customers

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

TABLE 12 TARIFFS FOR HALF HOURLY METERED HV

Table 12 A - IPNL distribution use of system charges for use of its embedded networks located in the EdF - EPN distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	702	6.70	1.38	1.38	3.341	0.099	0.079	0.181
TBC	LV HH Unmetered	702				6.364	0.434	0.415	
TBC	HV HH metered	704	61.06	2.73	2.73	2.395	0.061	0.034	0.114

Table 12 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	712	4.14	1.17	1.17	3.625	0.387	0.023	0.183
TBC	LV HH Unmetered	712				11.893	1.613	0.333	
TBC	HV HH metered	714	53.77	2.93	2.93	2.619	0.182	0.013	0.110

Table 12 C - IPNL UoS charges for use of its embedded networks located in the 'EdF LPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	722	6.57	1.530	1.530	2.194	0.209	0.067	0.261
TBC	LV HH Unmetered	722				5.541	0.815	0.438	
TBC	HV HH metered	724	59.71	4.010	4.010	1.160	0.067	0.012	0.112

Table 12 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	732	8.390	1.110	1.110	5.078	0.279	0.055	0.202
TBC	LV HH Unmetered	732				7.972	0.671	0.253	
TBC	HV HH metered	734	54.060	2.690	2.690	3.890	0.052	0.019	0.110

Table 12 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	742	4.240	1.640	1.640	3.451	0.403	0.029	0.177
TBC	LV HH Unmetered	742				11.784	1.758	0.354	
TBC	HV HH metered	744	58.920	3.740	3.740	2.414	0.194	0.021	0.110

Table 12 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	752	8.10	0.70	0.70	2.774	0.647	0.118	0.141
TBC	LV HH Unmetered	752				4.788	1.228	0.241	
TBC	HV HH metered	754	75.22	1.29	1.29	2.725	0.481	0.066	0.113

Table 12 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	762	7.18	1.87	1.87	4.359	0.224	0.032	0.118
TBC	LV HH Unmetered	762				11.056	1.770	1.240	
TBC	HV HH metered	764	85.75	2.11	2.11	6.345	0.169	0.023	0.12

Table 12 H - IPNL UoS charges for use of its embedded networks located in the Southern distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	772	4.94	1.48	1.48	3.694	0.573	0.095	0.15
TBC	LV HH Unmetered	772				8.787	1.777	0.461	
TBC	HV HH metered	774	58.9	4.02	4.02	2.768	0.254	0.043	0.087

Table 12 J - IPNL UoS charges for use of its embedded networks located in the EdF SPN' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	782	7.03	1.30	1.30	3.505	0.154	0.038	0.187
TBC	LV HH Unmetered	782				7.221	0.595	0.345	
TBC	HV HH metered	784	46.52	2.32	2.32	2.893	0.098	0.018	0.137

Table 12 K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	792	4.55	1.21	1.21	7.776	0.359	0.075	0.235
TBC	LV HH Unmetered	792	n/a	n/a	n/a	17.980	1.245	0.558	n/a
TBC	HV HH metered	794	46.76	1.67	1.67	6.571	0.257	0.048	0.181

Table 12 L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	802	3.580	1.080	1.080	8.340	0.076	0.067	0.168
TBC	LV HH Unmetered	802				19.435	0.533	0.475	
TBC	HV HH metered	804	45.640	1.170	1.170	8.409	0.022	0.037	0.145

Table 12 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	812	7.390	0.650	0.650	3.489	0.441	0.035	0.155
TBC	LV HH Unmetered	812				6.201	0.835	0.074	
TBC	HV HH metered	814	71.490	1.220	1.220	3.209	0.338	0.017	0.128

Table 12 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	828	10.32	1.26	1.26	5.634	0.500	0.065	0.192
TBC	LV HH Unmetered	828				5.399	0.704	0.256	
TBC	HV HH metered	824	60.08	2.95	2.95	4.094	0.266	0.040	0.121

Table 12 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 October 2010

IPNL DUoS Charge Code	Description	Proposed LLFC	Fixed Charge (p/MPAN/ day)	Capacity Charge (p/kVA/Day)	Excess Capacity Charge (p/kVA/Day)	Red Unit Charge (p/kWh)	Amber Unit Charge (p/kWh)	Green Unit Charge (p/kWh)	Excess Reactive Power Charge (p/KVArh)
TBC	LV HH metered	832	10.59	2.11	2.11	3.697	1.15	0.19	0.253
TBC	LV HH Unmetered	832				4.15	1.616	0.585	
TBC	HV HH metered	834	93.72	5.78	5.78	1.96	0.498	0.101	0.120

Notes	
1	See note 5 on table 4.

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 IPNL's electricity distribution network, including a generator entry point embedded in the network or a supply point from the transmission network, will be required to demonstrate that at all times the amount of electricity entering the network is sufficient to meet the supply in accordance with the following adjustment factors.

6.2. Adequate supply can be demonstrated either by membership of the Balancing and Settlement Code or by provision of metering information on the relevant supply and load(s). The table 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 the DNOs' 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 LAFs. 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 IPNL's electricity distribution network. New EHV connections will be allocated a generic EHV loss from table 14, dependant on the voltage of connection.

6.6. Tables 15a and 15b 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 mirror those published by the upstream DNO and reflect the total losses on the distribution 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 - LAF time Periods

Table 13A - Time Periods for IPNL embedded networks in EDF EPN's DSA (GSP Group_A)	
Period Name	**Times**
Period 1 - Peak	Monday to Friday 16.00 - 19.59 November to February
Period 2 - Summer Peak	Monday to Friday 07.00 - 19.59 June to August
Period 3 - Winter Shoulder	Monday to Friday 07.00 - 15.59 November to February 07.00 - 19.59 March
Period 4 - Night	00.00 - 06.59 All Year
Period 5 - Other	All other times
Note	All times are clocktime

Table 13B - Time Periods for IPNL embedded networks in Central Networks East's DSA (GSP Group_B)	
Period Name	**Times**
Period 1 - Night	00.30 - 07.30 all days
Period 2 - Peak	Monday to Friday 16.00 - 19.00 November to February
Period 3 - Semi - Peak	Monday to Friday 07.30 - 16.00 & 19.00 - 20.00 November to February
Period 4 - Other	All other times
Note	All times are clocktime

Table 13C - Time Periods for IPNL embedded networks in EDF LPN's DSA (GSP Group_C)	
Period Name	**Times**
Period 1 - Peak	Monday to Friday 16.00 - 19.59 November to February
Period 2 - Summer Peak	Monday to Friday 07.00 - 19.59 June to August
Period 3 - Winter Shoulder	Monday to Friday 07.00 - 15.59 November to February 07.00 - 19.59 during March
Period 4 - Night	00.00 - 06.59 All Year
Period 5 - Other	All other times
Note	All times are clocktime

Table 13D - Time Periods for IPNL embedded networks in Scottish Power Manweb's DSA (GSP Group_D)	
Period Name	**Times**
Period 1	23:30-07:30 All days
Period 2	Monday to Friday 07.30 - 23.30 March to October & 20.00 - 23.30 November to February, Saturday and Sunday 07.30 - 23.30 all year
Period 3	Monday to Friday 07.30 - 16.00 & 19.00 - 20.00 November to February
Period 4	Monday to Friday 16.00 - 19.00 November to February
Note	All times are clocktime

Table 13E - Time Periods for IPNL embedded networks in Central Networks West's DSA (GSP Group_E)	
Period Name	**Times**
Period 1 - Night	00.30 - 07.30 All Days
Period 2 - Peak	Monday to Friday 16.00 - 19.00 November to February
Period 3 - Semi - Peak	Monday to Friday 07.30 - 16.00 & 19.00 - 20.00 November to February
Period 4 - Other	All other times
Note	All times are clocktime

Table 13F - Time Periods for IPNL embedded networks in Northern Electric's DSA (GSP Group_F)	
Period Name	**Times**
Period 1 - Winter Peak	Monday to Friday 16.30 - 18.30 December to February
Period 2 - Other Winter Weekday	Monday to Friday 07.30 - 20.00 in November & Monday to Friday 07.30 - 16.30 & 18.30 - 20.00 December to February
Period 3 - Night	00.30 - 07.30 all days
Period 4 - All other times	All other times
Note	All times are clocktime

Table 13G - Time Periods for IPNL embedded networks in Electricity North West's DSA (GSP Group_G)	
Period Name	**Times**
Period 1 (Night)	24.00 - 07.00 All Days
Period 2 (Day)	Monday to Friday 07.00 - 24.00 March to October; Saturday & Sunday 07.00 - 24.00 All Year
Period 3 (Day - Off Peak)	Monday to Friday 07.00 - 16.00 & 19.00 - 24.00 November to February
Period 4 (Day - Peak)	Monday to Friday 16.00 - 19.00 November to February
Note	All times are clocktime

Table 13H - Time Periods for IPNL embedded networks in Southern Electric's DSA (GSP Group_H)	
Period Name	**Times**
Period 1 - Winter weekday peak	Monday to Friday 16.00 - 19.00 November to February
Period 2 - Winter weekday	Monday to Friday 07.30 - 16.00 & 19.00 - 20.00 November to February
Period 3 - Other	All other times outwith Periods 1, 2 and 4
Period 4 - Night	00.30 - 07.30 All Year
Note	All times are clocktime

Table 13J - Time Periods for IPNL embedded networks in EDF SPN's DSA (GSP Group_J)	
Period Name	**Times**
Period 1 - Peak	Monday to Friday 16.00 - 19.59 November to February
Period 2 - Summer Peak	Monday to Friday 07.00 - 19.59 June to August
Period 3 - Winter Shoulder	Monday to Friday 07.00 - 15.59 November to February & Monday to Friday 07.00 - 19.59 March
Period 4 - Night	00.00 - 06.59 All Year
Period 5 - Other	All other times
Note	All times are clocktime

Table 13K - Time Periods for IPNL embedded networks in WPD South Wales's DSA (GSP Group_K)	
Period Name	**Times**
Period 1	Monday to Friday 16.00 - 19.00 November to February
Period 2	Monday to Friday 07.30 - 16.00 November to February
Period 3	00.30 - 07.30 all days
Period 4	All other times
Note	All times are clocktime

Table 13L- Time Periods for IPNL embedded networks in WPD South West's DSA (GSP Group_L)	
Period Name	**Times**
Period 1	Monday to Friday 16.00 - 19.00 November to February
Period 2	Monday to Friday 06.30 - 16.00 November to February
Period 3	00.00 - 06.30 & 23.30 - 24.00 All year
Period 4	All other times
Note	All times are clocktime

Table 13M- Time Periods for IPNL embedded networks in Yorkshire's DSA (GSP Group_M)	
Period Name	**Times**
Period 1 - Winter Peak	Monday to Friday 16.00 - 19.00 November to February
Period 2 - Other Winter Weekday	Monday to Friday 07.00 - 16.00 & 19.00 - 20.00 November to February
Period 3 - Night	00.00 - 07.00 all days
Period 4 - All other times	All other times
Note	All times are clocktime

Table 13N - Time Periods for IPNL embedded networks in Scottish Power's DSA (GSP Group_N)	
Period Name	**Times**
Period 1	23.30 - 07.30 All Days
Period 2	Monday to Friday 07.30 - 23.30 March to October; Monday to Friday 20.00 - 23.30 November to February; Saturday and Sunday 07.30 - 23.30 all year
Period 3	Monday to Friday 07.30 - 16.00 & 19.00 - 20.00 November to February
Period 4	Monday to Friday 16.00 - 19.00 November to February
Note	All times are clocktime

Table 13P - Time Periods for IPNL embedded networks in Scottish Hydro's DSA (GSP Group_P)	
Period Name	**Times**
Period 1 - Winter Weekday Peak	Monday to Friday 16.00 - 19.00 November to February
Period 2 - Winter Weekday	Monday to Friday 07.30 - 16.00 & 19.00 -20.00 November to February
Period 3 - Other	All other times outwith Periods 1, 2 and 4
Period 4 - Night	00.30 - 07.30 All Year
Note	All times are clocktime

TABLE 14 - Metered voltage, respective periods and associated LLFCs Demand/Generation

Table 14A - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in EDF EPN's DSA (GSP Group_A) Demand/Generation

Metered Voltage	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC Classes
Low Voltage Network	1.076	1.060	1.068	1.055	1.062	500,502,506,507
Low Voltage Substation	1.065	1.052	1.058	1.048	1.053	501,503
High Voltage Network	1.052	1.040	1.046	1.035	1.041	504,508
High Voltage Substation	1.050	1.039	1.044	1.034	1.039	505

Table 14B - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Central Networks East's DSA (GSP Group_B) Demand/Generation

Metered Voltage	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC Classes
Low Voltage Generic Demand and Generation	1.017	1.098	1.083	1.092		510,512,511,513, 516,517
High Voltage Generic Demand and Generation	1.007	1.038	1.032	1.036		514,515,518

Table 14C - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in EDF LPN's DSA (GSP Group_C) Demand/Generation

Metered Voltage	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC Classes
Low Voltage Network	1.084	1.071	1.078	1.055	1.069	520,522,526,527
Low Voltage Substation	1.060	1.051	1.056	1.041	1.050	521,523
High Voltage Network	1.039	1.033	1.036	1.026	1.032	524,528
High Voltage Substation	1.030	1.027	1.028	1.024	1.026	525

Table 14D - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Scottish Power Manweb's DSA (GSP Group_D) Demand/Generation

Metered Voltage	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC Classes
Low Voltage Network	1.078	1.094	1.106	1.122		530,532,536,537
Low Voltage Substation	1.056	1.061	1.067	1.073		531,533
High Voltage Network	1.033	1.040	1.045	1.050		534,538
High Voltage Substation	1.024	1.028	1.031	1.033		535

Table 14E - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Central Networks West's DSA (GSP Group_E) Demand/Generation

Metered Voltage	Period 1	Period 2	Period 3	Period 4	Period 5	Associated LLFC Classes
Low Voltage Generic Demand and Generation	1.051	1.075	1.065	1.087		540,542,541,543, 546,547
High Voltage Generic Demand and Generation	1.017	1.025	1.022	1.030		544,545,548

Table 14F - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Northern Electric's DSA (GSP Group_F) Demand/Generation						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage Network	1.087	1.080	1.065	1.071		550,552,556,557
Low Voltage Substation	1.041	1.040	1.040	1.039		551,553
High Voltage Network	1.027	1.025	1.020	1.022		554,558
High Voltage Substation	1.016	1.016	1.014	1.015		555

Table 14G - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Electricity North West's DSA (GSP Group_G) Demand/Generation						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage Network	1.065	1.070	1.074	1.082		560,562,566,567
Low Voltage Substation	1.041	1.044	1.045	1.048		561,563
High Voltage Network	1.027	1.031	1.033	1.036		564,568
High Voltage Substation	1.020	1.022	1.023	1.025		565

Table 14H - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Southern Electric's DSA (GSP Group_H) Demand/Generation						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage Network	1.088	1.083	1.077	1.073		570,572,576,577
Low Voltage Substation	1.060	1.058	1.056	1.056		571,573
High Voltage Network	1.042	1.039	1.034	1.029		574,578
High Voltage Substation	1.021	1.020	1.018	1.016		575

Table 14J - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in EDF SPN's DSA (GSP Group_J) Demand/Generation						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage Network	1.108	1.081	1.094	1.069	1.084	580,582,586,587
Low Voltage Substation	1.089	1.068	1.078	1.058	1.070	581,583
High Voltage Network	1.072	1.053	1.062	1.043	1.055	584,588
High Voltage Substation	1.063	1.046	1.054	1.038	1.048	585

Table 14K - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in WPD South Wales's DSA (GSP Group_K) Demand/Generation						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage Network	1.079	1.074	1.064	1.069		590,592,596,597
Low Voltage Substation	1.067	1.063	1.056	1.059		591,593
High Voltage Network	1.049	1.044	1.033	1.040		594,598
High Voltage Substation	1.039	1.036	1.029	1.033		595

Table 14L - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in WPD South West's DSA (GSP Group_L)						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage Network	1.078	1.072	1.067	1.069		600,602,606,607
Low Voltage Substation	1.070	1.066	1.060	1.062		601,603
High Voltage Network	1.058	1.051	1.040	1.046		604,608
High Voltage Substation	1.045	1.040	1.032	1.036		605

Table 14M - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Yorkshire Electric's DSA (GSP Group_M) Demand/Generation						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage Network	1.101	1.092	1.074	1.082		610,612,616,617
Low Voltage Substation	1.047	1.046	1.046	1.044		611,613
High Voltage Network	1.034	1.032	1.025	1.028		614,618
High Voltage Substation	1.023	1.022	1.019	1.020		615

Table 14N - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Scottish Power's DSA (GSP Group_N) Demand/Generation						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage NHH	1.063	1.071	1.077	1.085		620,622,621,623, 641,643
Low Voltage HH	1.063	1.070	1.077	1.085		626,627,628,629 642,644
High Voltage Network	1.027	1.032	1.035	1.039		624,645
High Voltage Substation						625

Table 14P - Metered voltage, respective periods and associated LLFCs for IPNL embedded networks in Scottish Hydro Electric's DSA (GSP Group_P) Demand/Generation						
Metered Voltage	**Period 1**	**Period 2**	**Period 3**	**Period 4**	**Period 5**	**Associated LLFC Classes**
Low Voltage Network	1.107	1.104	1.094	1.091		630,632,636,637
Low Voltage Substation	1.062	1.062	1.060	1.061		631,633
High Voltage Network	1.042	1.040	1.035	1.032		634,638
High Voltage Substation	1.032	1.031	1.027	1.026		635

Table 15a - IPNL distribution use of system charges for use of its embedded networks located in the ALL distribution services area wef 1 October 2010

TABLE 15a EHV Site Specific Demand					
Metered Voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC Classes
IPNL DOES NOT HAVE ANY DEMAND EHV GENERIC TARIFFS ON ANY OF ITS NETWORKS IN ANY DN AREA					

Table 15b - IPNL distribution use of system charges for use of its embedded networks located in the ALL distribution services area wef 1 October 2010

TABLE 15b EHV Site Specific Generation					
Metered Voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC Classes
IPNL DOES NOT HAVE ANY GENERATION EHV GENERIC TARIFFS ON ANY OF ITS NETWORKS IN ANY DN AREA					

7. Electricity Distribution Rebates

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

8. Accounting and Administration Services

Administration Charge

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

The charge will be;

Size of unpaid debt	Late Payment fee
Up to £999.99	£40.00
£1000-£9999.99	£70.00
Over £10000	£100.00

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

9.1. These are currently set at zero.

10. Glossary of Terms

11. 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)
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.

Intermittent Generation	Intermittent generation is defined as a generation plant where the energy source of the prime mover cannot be made available on demand, in accordance to the definitions in ER P2/6. These include wind, tidal, wave, photovoltaic and small hydro. The operator has little control over operating times therefore, a single-rate tariff (based on a uniform probability of operations across the year) will be applied to intermittent generation.
Low Voltage (LV)	Nominal voltages below 1kV
Low Voltage sub-station (LV Sub)	LV Sub applies to customers connected to the licensee's distribution system at a voltage of less than 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