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

JULY 2011 FINAL RATES v1

This statement is effective from 1st July 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

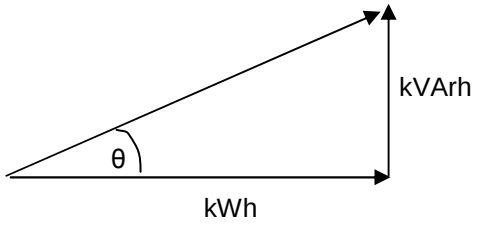
2.20. There is no minimum capacity threshold.

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.

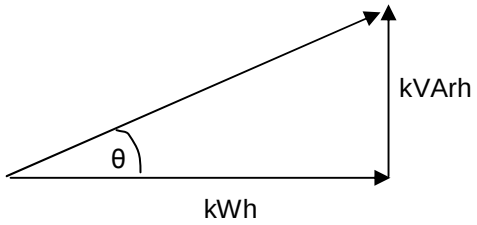
2.32. Details of our charges for HH Generation can be found in Section 4

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 'EPN' distribution services area wef 1 July 2011

IPNL DUoS Charge Code	Description	LLFC (LV,HV,EHV)	Profile Class	Fixed Charge (p/MPAN/ day)	Day or unrestricted unit charge (p/kWh)	Night unit charge (p/kWh)
A010	Domestic Unrestricted	500,502,843	1	4.100	1.383	
A020	Domestic Two Rate	500,502,843	2	4.100	1.746	0.213
A021	Domestic Off Peak (Related MPAN)	500,502,843	2		0.142	

Table 1B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 July 2011

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	510,512,853	1	2.780	1.667	
B020	Domestic Two Rate	510,512,853	2	2.780	2.090	0.070
B021	Domestic Off Peak (Related MPAN)	510,512,853	2		0.500	

Table 1C - IPNL UoS charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	520,522,863	1	3.190	1.661	
C020	Domestic Two Rate	520,522,863	2	3.190	2.085	0.227
C021	Domestic Off Peak (Related MPAN)	520,522,863	2		0.239	

Table 1D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 July 2011

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	530,532,873	1	2.600	2.730	
D020	Domestic Off Peak (related MPAN)	530,532,873	2	2.600	3.384	0.282
D021	Domestic Off Peak (Related MPAN)	530,532,873	2		0.281	

Table 1E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	540,542,883	1	3.670	1.710	
E020	Domestic Two Rate	540,542,883	2	3.670	1.976	0.066
E021	Domestic Off Peak (Related MPAN)	540,542,883	2		0.187	

Table 1F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	550,552,893	1	3.460	2.010	
F020	Domestic Two Rate	550,552,893	2	3.460	2.397	0.100
F021	Domestic Off Peak (Related MPAN)	550,552,893	2		0.294	

Table 1G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 July 2011

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	560,562,903	1	3.140	2.044	
G020	Domestic Two Rate	560,562,903	2	3.140	2.348	0.230
G021	Domestic Off Peak (Related MPAN)	560,562,903	2		0.234	

Table 1H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	570,572,913	1	2.560	1.941	
H020	Domestic Two Rate	570,572,913	2	2.560	1.902	0.246
H021	Domestic Off Peak (Related MPAN)	570,572,913	2		0.317	

Table 1J - IPNL UoS charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	580,582,923	1	3.860	1.507	
J020	Domestic Two Rate	580,582,923	2	3.860	2.036	0.143
J021	Domestic Off Peak (Related MPAN)	580,582,923	2		0.350	

Table 1K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 July 2011

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	590,592,933	1	3.410	2.624	
K020	Domestic Two Rate	590,592,933	2	3.410	3.045	0.363
K021	Domestic Off Peak (Related MPAN)	590,592,933	2		0.251	

Table 1L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 July 2011

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	600,602,943	1	3.620	2.691	
L020	Domestic Two Rate	600,602,943	2	3.620	3.345	0.209
L021	Domestic Off Peak (Related MPAN)	600,602,943	2		0.231	

Table 1M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 July 2011

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	610,612,953	1	3.640	1.815	
M020	Domestic Two Rate	610,612,953	2	3.640	2.313	0.070
M021	Domestic Off Peak (Related MPAN)	610,612,953	2		0.274	

Table 1N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 July 2011

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	620,622,963	1	3.490	2.218	
N020	Domestic Two Rate	620,622,963	2	3.490	2.896	0.223
N021	Domestic Off Peak (related MPAN)	620,622,963	2		0.157	

Table 1P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 July 2011

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	630,632,973	1	5.530	2.843	
P020	Domestic Two Rate	630,632,973	2	5.530	3.407	1.440
P021	Domestic Off Peak (Related MPAN)	630,632,973	2		1.489	

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 'EPN' distribution services area wef 1 July 2011

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	500,502,843	3	4.380	1.247	
A040	Small non-domestic two rate	500,502,843	4	4.380	1.388	0.215
A041	Small non-domestic off peak (Related MPAN)	500,502,843	4		0.143	

Table 2B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 July 2011

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	510,512,853	3	3.720	1.460	
B040	Small non-domestic two rate	510,512,853	4	3.720	1.574	0.055
B041	Small non-domestic off peak (Related MPAN)	510,512,853	4		0.292	

Table 2 C - IPNL UoS charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	520,522,863	3	3.430	1.095	
C040	Small non-domestic two rate	520,522,863	4	3.430	1.155	0.097
C041	Small non-domestic off peak (Related MPAN)	520,522,863	4		0.338	

Table 2D - IPNL distribution UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 July 2011

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	530,532,873	3	3.260	2.344	
D040	Small non-domestic two rate	530,532,873	4	3.260	2.424	0.230
D041	Small non-domestic off peak (Related MPAN)	530,532,873	4		0.199	

Table 2E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	540,542,883	3	4.710	1.516	
E040	Small non-domestic two rate	540,542,883	4	4.710	1.654	0.056
E041	Small non-domestic off peak (Related MPAN)	540,542,883	4		0.292	

Table 2F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	550,552,893	3	3.170	1.766	
F040	Small non-domestic two rate	550,552,893	4	3.170	2.348	0.149
F041	Small non-domestic off peak (Related MPAN)	550,552,893	4		0.324	

Table 2G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 July 2011

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	560,562,903	3	3.140	1.531	
G040	Small non-domestic two rate	560,562,903	4	3.140	2.312	0.231
G041	Small non-domestic off peak (Related MPAN)	560,562,903	4		0.234	

Table 2H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	570,572,913	3	4.010	1.566	
H040	Small non-domestic two rate	570,572,913	4	4.010	1.647	0.226
H041	Small non-domestic off peak (Related MPAN)	570,572,913	4		0.312	

Table 2J - IPNL UoS charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	580,582,923	3	4.150	1.469	
J040	Small non-domestic two rate	580,582,923	4	4.150	1.384	0.116
J041	Small non-domestic off peak (Related MPAN)	580,582,923	4		0.229	

Table 2K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 July 2011

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	590,592,933	3	5.560	2.125	
K040	Small non-domestic two rate	590,592,933	4	5.560	2.708	0.364
K041	Small non-domestic off peak (Related MPAN)	590,592,933	4		0.297	

Table 2L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 July 2011

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	600,602,943	3	5.500	2.401	
L040	Small non-domestic two rate	600,602,943	4	5.500	2.532	0.209
L041	Small non-domestic off peak (Related MPAN)	600,602,943	4		0.219	

Table 2 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 July 2011

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	610,612,953	3	3.350	1.580	
M040	Small non-domestic two rate	610,612,953	4	3.350	2.168	0.110
M041	Small non-domestic off peak (Related MPAN)	610,612,953	4		0.418	

Table 2 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 July 2011

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	620,622,963	3	4.410	1.976	
N040	Small non-domestic two rate	620,622,963	3&4	4.410	2.727	0.301
N041	Small non-domestic off peak (Related MPAN)	620,622,963	4		0.741	

Table 2 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 July 2011

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	630,632,973	3	8.620	2.420	
P040	Small non-domestic two rate	630,632,973	4	8.620	3.309	0.583
P041	Small non-domestic off peak (Related MPAN)	630,632,973	4		1.319	

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 'EPN' distribution services area wef 1 July 2011

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	500,502,843	5-8	33.880	1.258	0.228
	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 July 2011

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	510,512,853	5-8	25.040	1.456	0.051
	LV Sub Medium Non-Domestic Supplies	511,513	5-8	6.840	1.085	0.038

Table 3 C - IPNL UoS charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	520,522,863	5-8	26.860	1.239	0.133
	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 July 2011

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	530,532,873	5-8	18.500	2.755	0.165
	LV Sub Medium Non-Domestic Supplies	531,533	5-8	26.270	2.359	0.134

Table 3 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	540,542,883	5-8	27.870	1.526	0.051
	LV Sub Medium Non-Domestic Supplies	541,543	5-8	7.570	1.097	0.037

Table 3 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	550,552,893	5-8	17.250	1.674	0.088
	LV Sub Medium Non-Domestic Supplies	551,553	5-8	44.850	1.758	0.134

Table 3 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 July 2011

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	560,562,903	5-8	20.970	1.320	0.123
	LV Sub Medium Non-Domestic Supplies	561,563	5-8	67.270	1.135	0.101

Table 3H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	570,572,913	5-8	21.700	1.419	0.219
	LV Sub Medium Non-Domestic Supplies	571,573	5-8	3.250	0.999	0.149

Table 3 J - IPNL UoS charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	580,582,923	5-8	29.730	1.351	0.117
	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 'WPD (South Wales)' distribution services area wef 1 July 2011

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	37.930	2.283	0.248
	LV Sub Medium Non-Domestic Supplies	591,593	5-8	3.510	1.627	0.180

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 July 2011

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	600,602,943	5-8	29.290	2.223	0.200
	LV Sub Medium Non-Domestic Supplies	601,603	5-8	20.440	2.100	0.176

Table 3 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 July 2011

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	610,612,953	5-8	22.420	1.624	0.041
	LV Sub Medium Non-Domestic Supplies	611,613	5-8	33.660	1.171	0.027

Table 3 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 July 2011

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	620,622,963	5-8	23.520	1.493	0.136
	LV Sub Medium Non-Domestic Supplies	621,623	5-8	-	1.409	0.126

Table 3 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 July 2011

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	630,632,973	5-8	53.400	2.793	0.391
	LV Sub Medium Non-Domestic Supplies	631,633	5-8	6.800	1.969	0.277

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 'EPN' distribution services area wef 1 July 2011

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	500,502,843	11.620	2.230	2.230	6.628	0.182	0.127	0.349
	LV Sub HH metered	501,503	7.960	3.050	3.050	5.693	0.144	0.080	0.286
A400	HV HH metered	504,844	80.100	3.160	3.160	4.014	0.096	0.045	0.190
	HV Sub HH metered	505	80.100	3.960	3.960	2.642	0.058	0.020	0.127

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 July 2011

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	510,512,853	6.840	1.810	1.810	7.121	0.585	0.045	0.324
	LV Sub HH metered	511,513	6.840	2.590	2.590	5.094	0.360	0.031	0.271
B400	HV HH metered	514,854	68.810	3.320	3.320	4.423	0.210	0.024	0.167
	HV Sub HH metered	515	68.810	2.830	2.830	4.103	0.154	0.021	0.149

Table 4 C - IPNL distribution use of system charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	520,522,863	10.070	2.070	2.070	3.184	0.273	0.080	0.370
	LV Sub HH metered	521,523	6.900	4.020	4.020	2.574	0.166	0.035	0.282
C400	HV HH metered	524,864	73.950	4.420	4.420	1.905	0.107	0.018	0.184
	HV Sub HH metered	525	73.950	2.130	2.130	1.812	0.100	0.016	0.207

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 July 2011

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	530,532,873	12.030	2.280	2.280	12.032	0.534	0.114	0.454
	LV Sub HH metered	531,533	4.250	4.900	4.900	10.061	0.230	0.064	0.319
D400	HV HH metered	534,874	64.300	3.560	3.560	7.754	0.102	0.037	0.220
	HV Sub HH metered	535	138.540	3.950	3.950	5.722	0.013	0.016	0.143

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 July 2011

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	540,542,883	7.570	2.640	2.640	6.891	0.709	0.046	0.319
	LV Sub HH metered	541,543	7.570	3.600	3.600	4.495	0.395	0.030	0.260
E400	HV HH metered	544,884	76.100	4.220	4.220	3.916	0.275	0.023	0.161
	HV Sub HH metered	545	76.100	3.670	3.670	4.029	0.288	0.028	0.193

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 July 2011

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	550,552,893	9.930	1.010	1.010	6.809	1.113	0.064	0.241
	LV Sub HH metered	551,553	32.850	1.760	1.760	6.055	0.864	0.046	0.211
F400	HV HH metered	554,894	81.250	1.570	1.570	5.761	0.722	0.035	0.167
	HV Sub HH metered	555	167.410	2.300	2.300	5.294	0.499	0.018	0.130

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 July 2011

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	560,562,903	11.450	3.150	3.150	6.640	0.637	0.084	0.204
	LV Sub HH metered	561,563	38.760	3.460	3.460	8.319	0.752	0.094	0.200
G400	HV HH metered	564,904	84.080	3.210	3.210	6.387	0.512	0.055	0.138
	HV Sub HH metered	565	98.040	2.200	2.200	4.779	0.338	0.030	0.108

Table 4H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	570,572,913	8.250	2.290	2.290	7.020	0.924	0.161	0.267
	LV Sub HH metered	571,573	3.250	4.320	4.320	5.690	0.530	0.100	0.199
H400	HV HH metered	574,914	79.200	4.840	4.840	4.662	0.367	0.069	0.143
	HV Sub HH metered	575	133.160	3.060	3.060	4.367	0.288	0.054	0.120

Table 4 J - IPNL distribution use of system charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	580,582,923	12.160	2.070	2.070	7.323	0.289	0.068	0.381
	LV Sub HH metered	581,583	8.330	3.010	3.010	6.410	0.218	0.044	0.323
J400	HV HH metered	584,924	65.330	2.860	2.860	5.012	0.156	0.028	0.233
	HV Sub HH metered	585	65.330	3.000	3.000	3.759	0.098	0.017	0.187

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 July 2011

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	590,592,933	8.700	2.210	2.210	11.695	1.052	0.217	0.496
	LV Sub HH metered	591,593	6.380	2.480	2.480	10.868	0.960	0.211	0.440
K400	HV HH metered	594,934	74.590	2.560	2.560	9.026	0.784	0.178	0.346
	HV Sub HH metered	595	74.590	1.890	1.890	8.820	0.762	0.180	0.333

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 July 2011

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	600,602,943	7.560	2.110	2.110	21.381	0.205	0.138	0.353
	LV Sub HH metered	601,603	5.540	2.280	2.280	19.431	0.115	0.097	0.297
L400	HV HH metered	604,944	64.850	1.700	1.700	16.342	0.040	0.058	0.238
	HV Sub HH metered	605	64.850	1.170	1.170	13.824	0.014	0.041	0.187

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 July 2011

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	610,612,953	10.180	1.070	1.070	7.000	0.572	0.031	0.277
	LV Sub HH metered	611,613	33.660	1.520	1.520	5.659	0.423	0.019	0.201
M400	HV HH metered	614,954	83.250	1.430	1.430	4.980	0.336	0.011	0.170
	HV Sub HH metered	615	171.520	2.260	2.260	3.990	0.212	0.000	0.114

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 July 2011

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	626,628,964	16.770	1.990	1.990	8.832	0.782	0.103	0.302
	LV Sub HH metered	627,629	5.920	3.800	3.800	6.698	0.481	0.069	0.231
N400	HV HH metered	624,965	89.620	4.100	4.100	5.499	0.357	0.053	0.162
	HV Sub HH metered	625	193.080	4.730	4.730	3.638	0.236	0.035	0.115

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 July 2011

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	630,632,973	17.250	3.180	3.180	5.999	1.796	0.309	0.409
	LV Sub HH metered	631,633	6.800	6.000	6.000	4.893	1.338	0.253	0.318
P400	HV HH metered	634,974	165.510	8.730	8.730	3.770	0.938	0.196	0.228
	HV Sub HH metered	635	278.290	5.720	5.720	8.607	1.981	0.449	0.200

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 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 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 the 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 July 2011

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 TARIFFS FOR UNMETERED SUPPLIES

Table 6 A - IPNL UoS charges for use of its embedded networks located in the 'EPN' distribution services area wef 1 July 2011

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	500,502,843	1.399		
A200	Pseudo Half-Hourly Metered Supplies	500,502	10.880	0.726	0.669

Table 6 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 July 2011

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	510,512,853	2.076		
B200	Pseudo Half-Hourly Metered Supplies	510,512	21.890	2.427	0.565

Table 6 C - IPNL UoS charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	520,522,863	1.424		
C200	Pseudo Half-Hourly Metered Supplies	520,522	8.863	1.202	0.636

Table 6 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 July 2011

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	530,532,873	2.057		
D200	Pseudo Half-Hourly Metered Supplies	530,532	15.307	1.060	0.390

Table 6 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	540,542,883	2.170		
E200	Pseudo Half-Hourly Metered Supplies	540,542	21.579	2.931	0.608

Table 6 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	550,552,893	1.889		
F200	Pseudo Half-Hourly Metered Supplies	550,552	14.469	2.577	0.155

Table 6 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 July 2011

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	560,562,903	2.687		
G200	Pseudo Half-Hourly Metered Supplies	560,562	16.469	2.901	1.589

Table 6H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	570,572,913	2.140		
H200	Pseudo Half-Hourly Metered Supplies	570,572	15.963	2.802	0.760

Table 6 J - IPNL UoS charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	580,582,923	1.566		
J200	Pseudo Half-Hourly Metered Supplies	580,582	12.409	0.971	0.576

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 July 2011

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	590,592,933	3.288		
K200	Pseudo Half-Hourly Metered Supplies	590,592	26.127	3.017	1.130

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 July 2011

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	600,602,943	3.008		
L200	Pseudo Half-Hourly Metered Supplies	600,602	46.735	1.253	0.960

Table 6 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 July 2011

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	610,612,953	1.801		
M200	Pseudo Half-Hourly Metered Supplies	610,612	18.893	1.653	0.099

Table 6 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 July 2011

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	620,622,963	1.827		
N200	Pseudo Half-Hourly Metered Supplies	626,628	13.100	1.569	0.470

Table 6 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 July 2011

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	630,632,973	4.122		
P200	Pseudo Half-Hourly Metered Supplies	630,632	5.974	2.318	0.916

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

3.10. 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.

Preserved LLFC Classes

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

Table 7a - IPNL distribution use of system charges for use of its embedded networks located in ALL distribution services area wef 1 July 2011

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 7b - IPNL distribution use of system charges for use of its embedded networks located in the ALL distribution services area wef 1 July 2011

TABLE 7b-HH PRESERVED LLFC CLASSES									
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 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 'EPN' distribution services area wef 1 July 2011

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	506,507,845		-0.708			
A902	LV HH Generation Intermittent	506,507,845		-0.708			0.356
A902	LV HH Generation Non-Intermittent	506,507,845		-6.369	-0.180	-0.135	0.356
A903	HV HH Generation Intermittent	508,848	42.160	-0.515			0.283
A903	HV HH Generation Non-Intermittent	508,848	42.160	-4.876	-0.121	-0.064	0.283

Table 8a B - IPNL generation charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 July 2011

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	516,517,855		-0.669			
B900	LV HH Generation Intermittent	516,517,855		-0.669			0.316
B902	LV HH Generation Non-Intermittent	516,517,855		-5.232	-0.582	-0.035	0.316
B903	HV HH Generation Intermittent	518,858	11.810	-0.425			0.228
B903	HV HH Generation Non-Intermittent	518,858	11.810	-3.599	-0.306	-0.021	0.228

Table 8a C - IPNL generation charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	526,527,865		-0.809			
C902	LV HH Generation Intermittent	526,527,865		-0.809			0.410
C902	LV HH Generation Non-Intermittent	526,527,865		-3.670	-0.336	-0.104	0.410
C903	HV HH Generation Intermittent	528,868	34.800	-0.548			0.333
C903	HV HH Generation Non-Intermittent	528,868	34.800	-2.699	-0.167	-0.033	0.333

Table 8a D - IPNL generation charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 July 2011

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	536,537,875		-1.160			
D902	LV HH Generation Intermittent	536,537,875		-1.160			0.345
D902	LV HH Generation Non-Intermittent	536,537,875		-9.699	-0.597	-0.117	0.345
D903	HV HH Generation Intermittent	538,878	46.950	-0.645			0.231
D903	HV HH Generation Non-Intermittent	538,878	46.950	-6.135	-0.153	-0.041	0.231

Table 8a E - IPNL generation charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	546,547,885		-0.612			
E902	LV HH Generation Intermittent	546,547,885		-0.612			0.293
E902	LV HH Generation Non-Intermittent	546,547,885		-4.427	-0.617	-0.042	-0.293
E903	HV HH Generation Intermittent	548,888	13.060	-0.334			0.224
E903	HV HH Generation Non-Intermittent	548,888	13.060	-2.564	-0.285	-0.028	0.224

Table 8a F - IPNL generation charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	556,557,895	0.000	-0.516			
F902	LV HH Generation Intermittent	556,557,895	0.000	-0.516			0.112
F902	LV HH Generation Non-Intermittent	556,557,895	0.000	-1.799	-0.938	-0.062	0.112
F903	HV HH Generation Intermittent	558,898	112.200	-0.327			0.085
F903	HV HH Generation Non-Intermittent	558,898	112.200	-1.038	-0.630	-0.039	0.085

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 July 2011

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	566,567,905		-0.848			
G902	LV HH Generation Intermittent	566,567,905		-0.848			0.219
G902	LV HH Generation Non-Intermittent	566,567,905		-8.176	-0.893	-0.135	0.219
G903	HV HH Generation Intermittent	568,908	6.380	-0.409			0.122
G903	HV HH Generation Non-Intermittent	568,908	6.380	-4.115	-0.410	-0.059	0.122

Table 8a H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	576,577,915		-0.670			
H902	LV HH Generation Intermittent	576,577,915		-0.670			0.191
H902	LV HH Generation Non-Intermittent	576,577,915		-4.459	-0.906	-0.144	0.191
H903	HV HH Generation Intermittent	578,918	98.090	-0.349			0.151
H903	HV HH Generation Non-Intermittent	578,918	98.090	-2.865	-0.360	-0.059	0.151

Table 8a J - IPNL distribution use of system charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	586,587,925		-0.617			
J902	LV HH Generation Intermittent	586,587,925		-0.617			0.308
J902	LV HH Generation Non-Intermittent	586,587,925		-5.430	-0.253	-0.066	0.308
J903	HV HH Generation Intermittent	588,928	46.310	-0.439			0.244
J903	HV HH Generation Non-Intermittent	588,928	46.310	-4.091	-0.15	-0.031	0.244

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 July 2011

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	596,597,935		-0.639			
K902	LV HH Generation Intermittent	596,597,935		-0.639			0.252
K902	LV HH Generation Non-Intermittent	596,597,935		-4.953	-0.500	-0.111	0.252
K903	HV HH Generation Intermittent	598,938	30.660	-0.403			0.178
K903	HV HH Generation Non-Intermittent	598,938	30.660	-3.076	-0.303	-0.088	0.178

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 July 2011

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	606,607,945		-0.551			
L902	LV HH Generation Intermittent	606,607,945		-0.551			0.136
L902	LV HH Generation Non-Intermittent	606,607,945		-6.632	-0.214	-0.132	0.136
L903	HV HH Generation Intermittent	608,948	26.66	-0.324			0.086
L903	HV HH Generation Non-Intermittent	608,948	26.66	-4.470	-0.059	-0.063	0.086

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 July 2011

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	616,617,955	0.000	-0.510			
M902	LV HH Generation Intermittent	616,617,955	0.000	-0.510			0.141
M902	LV HH Generation Non-Intermittent	616,617,955	0.000	-3.522	-0.401	-0.032	0.141
M903	HV HH Generation Intermittent	618,958	114.960	-0.320			0.103
M903	HV HH Generation Non-Intermittent	618,958	114.960	-2.308	-0.228	-0.016	0.103

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 July 2011

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	641,646,967		-0.620			
N902	LV HH Generation Intermittent	642,647,968		-0.620			0.157
N902	LV HH Generation Non-Intermittent	642,647,968		-4.294	-0.523	-0.062	0.157
N903	HV HH Generation Intermittent	645,969	65.440	-0.309			0.113
N903	HV HH Generation Non-Intermittent	645,969	65.440	-2.453	-0.196	-0.027	0.113

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 July 2011

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	636,637,975		-0.864			
P902	LV HH Generation Intermittent	636,637,975		-0.864			0.196
P902	LV HH Generation Non-Intermittent	636,637,975		-2.730	-1.082	-0.138	0.196
P903	HV HH Generation Intermittent	638,978	204.990	-0.393			0.155
P903	HV HH Generation Non-Intermittent	638,978	204.990	-1.271	-0.472	-0.065	0.155

Notes	
1	See note 5 under table 4.

Table 8b - IPNL distribution use of system charges for use of its embedded networks located in ALL distribution services area wef 1 July 2011

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 'EPN' distribution services area wef 1 July 2011

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	2.980	1.004	
TBC	Domestic Two Rate	700	2	2.980	1.267	0.155
TBC	Domestic Off Peak (Related MPAN)	700	2		0.103	
TBC	Small non-domestic unrestricted	700	3	3.180	0.905	
TBC	Small non-domestic two rate	700	4	3.180	1.007	0.156
TBC	Small non-domestic off peak (Related MPAN)	700	4		0.104	
TBC	LV Medium Non-Domestic	700	5 to 8	24.590	0.913	0.165
TBC	Non Half Hourly Unmetered	700	1 and 8		1.015	

Table 9 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 July 2011

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	2.030	1.218	
TBC	Domestic Two Rate	710	2	2.030	1.528	0.051
TBC	Domestic Off Peak (Related MPAN)	710	2		0.365	
TBC	Small non-domestic unrestricted	710	3	2.720	1.067	
TBC	Small non-domestic two rate	710	4	2.720	1.150	0.040
TBC	Small non-domestic off peak (Related MPAN)	710	4		0.213	
TBC	LV Medium Non-Domestic	710	5 to 8	18.300	1.064	0.037
TBC	Non Half Hourly Unmetered	710	1 and 8		1.517	

Table 9 C - IPNL UoS charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	2.530	1.319	
TBC	Domestic Two Rate	720	2	2.530	1.656	0.180
TBC	Domestic Off Peak (Related MPAN)	720	2		0.190	
TBC	Small non-domestic unrestricted	720	3	2.720	0.869	
TBC	Small non-domestic two rate	720	4	2.720	0.917	0.077
TBC	Small non-domestic off peak (Related MPAN)	720	4		0.268	
TBC	LV Medium Non-Domestic	720	5 to 8	21.330	0.984	0.106
TBC	Non Half Hourly Unmetered	720	1 and 8		1.131	

Table 9 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 July 2011

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	1.850	1.938	
TBC	Domestic Two Rate	730	2	1.850	2.403	0.200
TBC	Domestic Off Peak (Related MPAN)	730	2		0.200	
TBC	Small non-domestic unrestricted	730	3	2.310	1.664	
TBC	Small non-domestic two rate	730	4	2.310	1.721	0.163
TBC	Small non-domestic off peak (Related MPAN)	730	4		0.141	
TBC	LV Medium Non-Domestic	730	5 to 8	13.130	1.956	0.117
TBC	Non Half Hourly Unmetered	730	1 and 8		1.460	

Table 9 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	2.620	1.219	
TBC	Domestic Two Rate	740	2	2.620	1.409	0.047
TBC	Domestic Off Peak (Related MPAN)	740	2		0.133	
TBC	Small non-domestic unrestricted	740	3	3.360	1.081	
TBC	Small non-domestic two rate	740	4	3.360	1.179	0.040
TBC	Small non-domestic off peak (Related MPAN)	740	4		0.208	
TBC	LV Medium Non-Domestic	740	5 to 8	19.870	1.088	0.036
TBC	Non Half Hourly Unmetered	740	1 and 8		1.547	

Table 9 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	2.400	1.395	
TBC	Domestic Two Rate	752	2	2.400	1.663	0.069
TBC	Domestic Off Peak (Related MPAN)	752	2		0.204	
TBC	Small non-domestic unrestricted	752	3	2.200	1.225	
TBC	Small non-domestic two rate	752	4	2.200	1.629	0.103
TBC	Small non-domestic off peak (Related MPAN)	752	4		0.225	
TBC	LV Medium Non-Domestic	752	5 to 8	11.970	1.162	0.061
TBC	Non Half Hourly Unmetered	752	1 and 8		1.311	

Table 9 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 July 2011

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	2.190	1.427	
TBC	Domestic Two Rate	760	2	2.190	1.639	0.161
TBC	Domestic Off Peak (Related MPAN)	760	2		0.163	
TBC	Small non-domestic unrestricted	760	3	2.190	1.069	
TBC	Small non-domestic two rate	760	4	2.190	1.614	0.161
TBC	Small non-domestic off peak (Related MPAN)	760	4		0.163	
TBC	LV Medium Non-Domestic	760	5 to 8	14.640	0.921	0.086
TBC	Non Half Hourly Unmetered	760	1 and 8		1.876	

Table 9H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	1.750	1.328	
TBC	Domestic Two Rate	770	2	1.750	1.302	0.168
TBC	Domestic Off Peak (Related MPAN)	770	2		0.217	
TBC	Small non-domestic unrestricted	770	3	2.740	1.072	
TBC	Small non-domestic two rate	770	4	2.740	1.127	0.155
TBC	Small non-domestic off peak (Related MPAN)	770	4		0.214	
TBC	LV Medium Non-Domestic	770	5 to 8	14.850	0.971	0.150
TBC	Non Half Hourly Unmetered	770	1 and 8		1.465	

Table 9 J - IPNL UoS charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	2.780	1.084	
TBC	Domestic Two Rate	780	2	2.780	1.465	0.103
TBC	Domestic Off Peak (Related MPAN)	780	2		0.252	
TBC	Small non-domestic unrestricted	780	3	2.990	1.057	
TBC	Small non-domestic two rate	780	4	2.990	0.996	0.083
TBC	Small non-domestic off peak (Related MPAN)	780	4		0.165	
TBC	LV Medium Non-Domestic	780	5 to 8	21.390	0.972	0.084
TBC	Non Half Hourly Unmetered	780	1 and 8		1.127	

Table 9 K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 July 2011

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	2.430	1.869	
TBC	Domestic Two Rate	790	2	2.430	2.169	0.259
TBC	Domestic Off Peak (Related MPAN)	790	2		0.179	
TBC	Small non-domestic unrestricted	790	3	3.960	1.513	
TBC	Small non-domestic two rate	790	4	3.960	1.929	0.259
TBC	Small non-domestic off peak (Related MPAN)	790	4		0.212	
TBC	LV Medium Non-Domestic	790	5 to 8	27.010	1.626	0.177
TBC	Non Half Hourly Unmetered	790	1 and 8		2.342	

Table 9 L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 July 2011

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	2.380	1.771	
TBC	Domestic Two Rate	800	2	2.380	2.201	0.138
TBC	Domestic Off Peak (Related MPAN)	800	2		0.152	
TBC	Small non-domestic unrestricted	800	3	3.620	1.580	
TBC	Small non-domestic two rate	800	4	3.620	1.666	0.138
TBC	Small non-domestic off peak (Related MPAN)	800	4		0.144	
TBC	LV Medium Non-Domestic	800	5 to 8	19.270	1.463	0.132
TBC	Non Half Hourly Unmetered	800	1 and 8		1.979	

Table 9 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 July 2011

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	2.440	1.214	
TBC	Domestic Two Rate	810	2	2.440	1.548	0.047
TBC	Domestic Off Peak (Related MPAN)	810	2		0.183	
TBC	Small non-domestic unrestricted	810	3	2.240	1.057	
TBC	Small non-domestic two rate	810	4	2.240	1.451	0.074
TBC	Small non-domestic off peak (Related MPAN)	810	4		0.280	
TBC	LV Medium Non-Domestic	810	5 to 8	15.000	1.087	0.027
TBC	Non Half Hourly Unmetered	810	1 and 8		1.205	

Table 9 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 July 2011

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	2.430	1.544	
TBC	Domestic Two Rate	820	2	2.430	2.016	0.155
TBC	Domestic Off Peak (Related MPAN)	820	2		0.109	
TBC	Small non-domestic unrestricted	820	3	3.070	1.376	
TBC	Small non-domestic two rate	820	4	3.070	1.899	0.210
TBC	Small non-domestic off peak (Related MPAN)	820	4		0.516	
TBC	LV Medium Non-Domestic	820	5 to 8	16.380	1.039	0.095
TBC	Non Half Hourly Unmetered	820	1 and 8		1.272	

Table 9 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 July 2011

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	4.160	2.139	
TBC	Domestic Two Rate	830	2	4.160	2.564	1.084
TBC	Domestic Off Peak (Related MPAN)	830	2		1.120	
TBC	Small non-domestic unrestricted	830	3	6.490	1.821	
TBC	Small non-domestic two rate	830	4	6.490	2.490	0.439
TBC	Small non-domestic off peak (Related MPAN)	830	4		0.993	
TBC	LV Medium Non-Domestic	830	5 to 8	40.180	2.102	0.294
TBC	Non Half Hourly Unmetered	830	1 and 8		3.102	

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 'EPN' distribution services area wef 1 July 2011

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	8.430	1.620	1.620	4.811	0.132	0.092	0.253
TBC	LV HH Unmetered	700				7.897	0.527	0.486	
TBC	LV HH Generation Intermittent	700				-0.708			0.356
TBC	LV HH Generation Non-Intermittent	700				-6.369	-0.180	-0.135	0.356

Table 10 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 July 2011

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	5.000	1.320	1.320	5.205	0.428	0.033	0.237
TBC	LV HH Unmetered	710				15.999	1.774	0.413	
TBC	LV HH Generation Intermittent	710				-0.669			0.316
TBC	LV HH Generation Non-Intermittent	710				-5.232	-0.582	-0.035	0.316

Table 10 C - IPNL UoS charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	8.000	1.640	1.640	2.528	0.217	0.064	0.294
TBC	LV HH Unmetered	720				7.038	0.954	0.505	
TBC	LV HH Generation Intermittent	720				-0.809			0.410
TBC	LV HH Generation Non-Intermittent	720				-3.670	-0.336	-0.104	0.410

Table 10 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 July 2011

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	8.540	1.620	1.620	8.543	0.379	0.081	0.322
TBC	LV HH Unmetered	730				10.868	0.753	0.277	
TBC	LV HH Generation Intermittent	730				-1.160			0.345
TBC	LV HH Generation Non-Intermittent	730				-9.699	-0.597	-0.117	0.345

Table 10 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	5.400	1.880	1.880	4.914	0.506	0.033	0.227
TBC	LV HH Unmetered	740				15.388	2.090	0.434	
TBC	LV HH Generation Intermittent	740				-0.612			0.293
TBC	LV HH Generation Non-Intermittent	740				-4.427	-0.617	-0.042	0.293

Table 10 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	6.890	0.700	0.700	4.725	0.772	0.044	0.167
TBC	LV HH Unmetered	750				10.041	1.788	0.108	
TBC	LV HH Generation Intermittent	750	0.000			-0.516			0.112
TBC	LV HH Generation Non-Intermittent	750	0.000			-1.799	-0.938	-0.062	0.112

Table 10 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 July 2011

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	7.990	2.200	2.200	4.635	0.445	0.059	0.142
TBC	LV HH Unmetered	760				11.495	2.025	1.109	
TBC	LV HH Generation Intermittent	760				-0.848			0.219
TBC	LV HH Generation Non-Intermittent	760				-8.176	-0.893	-0.135	0.219

Table 10H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	5.650	1.570	1.570	4.804	0.632	0.110	0.183
TBC	LV HH Unmetered	770				10.925	1.918	0.520	
TBC	LV HH Generation Intermittent	770				-0.670			0.191
TBC	LV HH Generation Non-Intermittent	770				-4.459	-0.906	-0.144	0.191

Table 10 J - IPNL UoS charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	8.750	1.490	1.490	5.269	0.208	0.049	0.274
TBC	LV HH Unmetered	780				8.928	0.699	0.414	
TBC	LV HH Generation Intermittent	780				-0.617			0.308
TBC	LV HH Generation Non-Intermittent	780				-5.430	-0.253	-0.066	0.308

Table 10 K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 July 2011

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	6.200	1.570	1.570	8.329	0.749	0.155	0.353
TBC	LV HH Unmetered	790	n/a	n/a	n/a	18.606	2.149	0.805	n/a
TBC	LV HH Generation Intermittent	790	n/a	n/a	n/a	-0.639	n/a	n/a	0.252
TBC	LV HH Generation Non-Intermittent	790	n/a	n/a	n/a	-4.953	-0.500	-0.111	0.252

Table 10 L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 July 2011

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	4.970	1.390	1.390	14.069	0.135	0.091	0.232
TBC	LV HH Unmetered	800	n/a	n/a	n/a	30.752	0.824	0.632	n/a
TBC	LV HH Generation Intermittent	800	n/a	n/a	n/a	-0.551	n/a	n/a	0.136
TBC	LV HH Generation Non-Intermittent	800	n/a	n/a	n/a	-6.632	-0.214	-0.132	0.136

Table 10 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 July 2011

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	6.810	0.720	0.720	4.684	0.383	0.021	0.185
TBC	LV HH Unmetered	810				12.642	1.106	0.066	
TBC	LV HH Generation Intermittent	810				-0.510			0.141
TBC	LV HH Generation Non-Intermittent	810				-3.522	-0.401	-0.032	0.141

Table 10 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 July 2011

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	11.680	1.390	1.390	6.149	0.544	0.072	0.210
TBC	LV HH Unmetered	826				9.121	1.092	0.327	
TBC	LV HH Generation Intermittent	826				-0.620			0.157
TBC	LV HH Generation Non-Intermittent	826				-4.294	-0.523	-0.062	0.157

Table 10 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 July 2011

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	12.980	2.390	2.390	4.514	1.351	0.233	0.308
TBC	LV HH Unmetered	830				4.495	1.744	0.689	
TBC	LV HH Generation Intermittent	830				-0.864			0.196
TBC	LV HH Generation Non-Intermittent	830				-2.730	-1.082	-0.138	0.196

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 'EPN' distribution services area wef 1 July 2011

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	2.540	0.856	
TBC	Domestic Two Rate	702	2	2.540	1.081	0.132
TBC	Domestic Off Peak (Related MPAN)	702	2		0.088	
TBC	Small non-domestic unrestricted	702	3	2.710	0.772	
TBC	Small non-domestic two rate	702	4	2.710	0.859	0.133
TBC	Small non-domestic off peak (Related MPAN)	702	4		0.089	
TBC	LV Medium Non-Domestic	702	5 to 8	20.970	0.779	0.141
TBC	Non Half Hourly Unmetered	702	1 and 8		0.866	

Table 11 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 July 2011

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	1.770	1.061	
TBC	Domestic Two Rate	712	2	1.770	1.330	0.045
TBC	Domestic Off Peak (Related MPAN)	712	2		0.318	
TBC	Small non-domestic unrestricted	712	3	2.370	0.929	
TBC	Small non-domestic two rate	712	4	2.370	1.002	0.035
TBC	Small non-domestic off peak (Related MPAN)	712	4		0.186	
TBC	LV Medium Non-Domestic	712	5 to 8	15.940	0.927	0.032
TBC	Non Half Hourly Unmetered	712	1 and 8		1.321	

Table 11 C - IPNL UoS charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	2.150	1.119	
TBC	Domestic Two Rate	722	2	2.150	1.405	0.153
TBC	Domestic Off Peak (Related MPAN)	722	2		0.161	
TBC	Small non-domestic unrestricted	722	3	2.310	0.738	
TBC	Small non-domestic two rate	722	4	2.310	0.778	0.065
TBC	Small non-domestic off peak (Related MPAN)	722	4		0.228	
TBC	LV Medium Non-Domestic	722	5 to 8	18.100	0.835	0.090
TBC	Non Half Hourly Unmetered	722	1 and 8		0.959	

Table 11 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 July 2011

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	1.560	1.637	
TBC	Domestic Two Rate	732	2	1.560	2.029	0.169
TBC	Domestic Off Peak (Related MPAN)	732	2		0.168	
TBC	Small non-domestic unrestricted	732	3	1.950	1.405	
TBC	Small non-domestic two rate	732	4	1.950	1.453	0.138
TBC	Small non-domestic off peak (Related MPAN)	732	4		0.119	
TBC	LV Medium Non-Domestic	732	5 to 8	11.090	1.652	0.099
TBC	Non Half Hourly Unmetered	732	1 and 8		1.233	

Table 11 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	2.200	1.027	
TBC	Domestic Two Rate	742	2	2.200	1.186	0.040
TBC	Domestic Off Peak (Related MPAN)	742	2		0.112	
TBC	Small non-domestic unrestricted	742	3	2.830	0.910	
TBC	Small non-domestic two rate	742	4	2.830	0.993	0.034
TBC	Small non-domestic off peak (Related MPAN)	742	4		0.175	
TBC	LV Medium Non-Domestic	742	5 to 8	16.730	0.916	0.031
TBC	Non Half Hourly Unmetered	742	1 and 8		1.303	

Table 11 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	1.800	1.048	
TBC	Domestic Two Rate	752	2	1.800	1.250	0.052
TBC	Domestic Off Peak (Related MPAN)	752	2		0.153	
TBC	Small non-domestic unrestricted	752	3	1.650	0.921	
TBC	Small non-domestic two rate	752	4	1.650	1.224	0.078
TBC	Small non-domestic off peak (Related MPAN)	752	4		0.169	
TBC	LV Medium Non-Domestic	752	5 to 8	8.990	0.873	0.046
TBC	Non Half Hourly Unmetered	752	1 and 8		0.985	

Table 11 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 July 2011

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	1.810	1.175	
TBC	Domestic Two Rate	762	2	1.810	1.350	0.132
TBC	Domestic Off Peak (Related MPAN)	762	2		0.135	
TBC	Small non-domestic unrestricted	762	3	1.810	0.880	
TBC	Small non-domestic two rate	762	4	1.810	1.329	0.133
TBC	Small non-domestic off peak (Related MPAN)	762	4		0.135	
TBC	LV Medium Non-Domestic	762	5 to 8	12.060	0.759	0.071
TBC	Non Half Hourly Unmetered	762	1 and 8		1.545	

Table 11H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	1.530	1.156	
TBC	Domestic Two Rate	772	2	1.530	1.133	0.147
TBC	Domestic Off Peak (Related MPAN)	772	2		0.189	
TBC	Small non-domestic unrestricted	772	3	2.390	0.933	
TBC	Small non-domestic two rate	772	4	2.390	0.981	0.135
TBC	Small non-domestic off peak (Related MPAN)	772	4		0.186	
TBC	LV Medium Non-Domestic	772	5 to 8	12.930	0.845	0.130
TBC	Non Half Hourly Unmetered	772	1 and 8		1.275	

Table 11 J - IPNL UoS charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	2.370	0.927	
TBC	Domestic Two Rate	782	2	2.370	1.252	0.088
TBC	Domestic Off Peak (Related MPAN)	782	2		0.215	
TBC	Small non-domestic unrestricted	782	3	2.550	0.903	
TBC	Small non-domestic two rate	782	4	2.550	0.851	0.071
TBC	Small non-domestic off peak (Related MPAN)	782	4		0.141	
TBC	LV Medium Non-Domestic	782	5 to 8	18.280	0.831	0.072
TBC	Non Half Hourly Unmetered	782	1 and 8		0.963	

Table 11 K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 July 2011

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	1.970	1.516	
TBC	Domestic Two Rate	792	2	1.970	1.759	0.210
TBC	Domestic Off Peak (Related MPAN)	792	2		0.145	
TBC	Small non-domestic unrestricted	792	3	3.210	1.227	
TBC	Small non-domestic two rate	792	4	3.210	1.564	0.210
TBC	Small non-domestic off peak (Related MPAN)	792	4		0.172	
TBC	LV Medium Non-Domestic	792	5 to 8	21.910	1.319	0.143
TBC	Non Half Hourly Unmetered	792	1 and 8		1.899	

Table 11 L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 July 2011

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	1.950	1.448	
TBC	Domestic Two Rate	802	2	1.950	1.800	0.112
TBC	Domestic Off Peak (Related MPAN)	802	2		0.124	
TBC	Small non-domestic unrestricted	802	3	2.960	1.292	
TBC	Small non-domestic two rate	802	4	2.960	1.362	0.112
TBC	Small non-domestic off peak (Related MPAN)	802	4		0.118	
TBC	LV Medium Non-Domestic	802	5 to 8	15.760	1.196	0.108
TBC	Non Half Hourly Unmetered	802	1 and 8		1.618	

Table 11 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 July 2011

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	1.900	0.946	
TBC	Domestic Two Rate	812	2	1.900	1.206	0.037
TBC	Domestic Off Peak (Related MPAN)	812	2		0.143	
TBC	Small non-domestic unrestricted	812	3	1.750	0.824	
TBC	Small non-domestic two rate	812	4	1.750	1.131	0.057
TBC	Small non-domestic off peak (Related MPAN)	812	4		0.218	
TBC	LV Medium Non-Domestic	812	5 to 8	11.690	0.847	0.021
TBC	Non Half Hourly Unmetered	812	1 and 8		0.939	

Table 11 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 July 2011

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	2.020	1.284	
TBC	Domestic Two Rate	822	2	2.020	1.677	0.129
TBC	Domestic Off Peak (Related MPAN)	822	2		0.091	
TBC	Small non-domestic unrestricted	822	3	2.550	1.144	
TBC	Small non-domestic two rate	822	4	2.550	1.579	0.174
TBC	Small non-domestic off peak (Related MPAN)	822	4		0.429	
TBC	LV Medium Non-Domestic	822	5 to 8	13.620	0.864	0.079
TBC	Non Half Hourly Unmetered	822	1 and 8		1.058	

Table 11 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 July 2011

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	3.800	1.953	
TBC	Domestic Two Rate	832	2	3.800	2.340	0.989
TBC	Domestic Off Peak (Related MPAN)	832	2		1.023	
TBC	Small non-domestic unrestricted	832	3	5.920	1.662	
TBC	Small non-domestic two rate	832	4	5.920	2.273	0.400
TBC	Small non-domestic off peak (Related MPAN)	832	4		0.906	
TBC	LV Medium Non-Domestic	832	5 to 8	36.680	1.919	0.269
TBC	Non Half Hourly Unmetered	832	1 and 8		2.832	

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 'EPN' distribution services area wef 1 July 2011

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	7.190	1.380	1.380	4.103	0.113	0.079	0.216
TBC	LV HH Unmetered	702				6.736	0.449	0.414	
TBC	HV HH metered	704	65.500	2.580	2.580	3.282	0.079	0.037	0.155

Table 12 B - IPNL UoS charges for use of its embedded networks located in the 'Central Networks East' distribution services area wef 1 July 2011

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	4.350	1.150	1.150	4.532	0.372	0.029	0.206
TBC	LV HH Unmetered	712				13.931	1.545	0.360	
TBC	HV HH metered	714	56.560	2.730	2.730	3.636	0.173	0.020	0.137

Table 12 C - IPNL UoS charges for use of its embedded networks located in the 'LPN' distribution services area wef 1 July 2011

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	6.780	1.390	1.390	2.145	0.184	0.054	0.249
TBC	LV HH Unmetered	722				5.971	0.810	0.428	
TBC	HV HH metered	724	61.640	3.680	3.680	1.588	0.089	0.015	0.153

Table 12 D - IPNL UoS charges for use of its embedded networks located in the Scottish Power Manweb distribution services area wef 1 July 2011

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	7.210	1.370	1.370	7.213	0.320	0.068	0.272
TBC	LV HH Unmetered	732				9.176	0.635	0.234	
TBC	HV HH metered	734	45.680	2.530	2.530	5.508	0.072	0.026	0.156

Table 12 E - IPNL UoS charges for use of its embedded networks located in the 'Central Networks West' distribution services area wef 1 July 2011

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	4.540	1.580	1.580	4.137	0.426	0.028	0.192
TBC	LV HH Unmetered	742				12.955	1.760	0.365	
TBC	HV HH metered	744	63.190	3.500	3.500	3.251	0.228	0.019	0.134

Table 12 F - IPNL UoS charges for use of its embedded networks located in the 'Northern Electric' distribution services area wef 1 July 2011

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	5.180	0.530	0.530	3.550	0.580	0.033	0.126
TBC	LV HH Unmetered	752				7.544	1.344	0.081	
TBC	HV HH metered	754	59.000	1.140	1.140	4.183	0.524	0.025	0.121

Table 12 G - IPNL UoS charges for use of its embedded networks located in the 'Electricity North West' distribution services area wef 1 July 2011

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	6.580	1.810	1.810	3.818	0.366	0.048	0.117
TBC	LV HH Unmetered	762				9.470	1.668	0.914	
TBC	HV HH metered	764	66.580	2.540	2.540	5.057	0.405	0.044	0.109

Table 12H - IPNL UoS charges for use of its embedded networks located in the Southern Electric Power distribution services area wef 1 July 2011

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	4.920	1.360	1.360	4.182	0.550	0.096	0.159
TBC	LV HH Unmetered	772				9.510	1.669	0.453	
TBC	HV HH metered	774	58.540	3.580	3.580	3.446	0.271	0.051	0.106

Table 12 J - IPNL UoS charges for use of its embedded networks located in the 'SPN' distribution services area wef 1 July 2011

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	7.480	1.270	1.270	4.502	0.178	0.042	0.234
TBC	LV HH Unmetered	782				7.629	0.597	0.354	
TBC	HV HH metered	784	49.430	2.160	2.160	3.792	0.118	0.021	0.176

Table 12 K - IPNL UoS charges for use of its embedded networks located in the 'WPD (South Wales)' distribution services area wef 1 July 2011

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	5.030	1.280	1.280	6.756	0.608	0.125	0.287
TBC	LV HH Unmetered	792	n/a	n/a	n/a	15.092	1.743	0.653	n/a
TBC	HV HH metered	794	48.490	1.660	1.660	5.867	0.510	0.116	0.225

Table 12 L - IPNL UoS charges for use of its embedded networks located in the 'WPD (South West)' distribution services area wef 1 July 2011

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	4.070	1.140	1.140	11.503	0.110	0.074	0.190
TBC	LV HH Unmetered	802				25.143	0.674	0.516	
TBC	HV HH metered	804	45.980	1.210	1.210	11.586	0.028	0.041	0.169

Table 12 M - IPNL UoS charges for use of its embedded networks located in the Yorkshire Electric distribution services area wef 1 July 2011

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	5.310	0.560	0.560	3.650	0.298	0.016	0.144
TBC	LV HH Unmetered	812				9.852	0.862	0.052	
TBC	HV HH metered	814	62.950	1.080	1.080	3.766	0.254	0.008	0.129

Table 12 N - IPNL UoS charges for use of its embedded networks located in the Scottish Power distribution services area wef 1 July 2011

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	9.710	1.150	1.150	5.114	0.453	0.060	0.175
TBC	LV HH Unmetered	828				7.585	0.908	0.272	
TBC	HV HH metered	824	56.520	2.590	2.590	3.468	0.225	0.033	0.102

Table 12 P - IPNL UoS charges for use of its embedded networks located in the Scottish Hydro Electric distribution services area wef 1 July 2011

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	11.850	2.180	2.180	4.121	1.234	0.212	0.281
TBC	LV HH Unmetered	832				4.104	1.592	0.629	
TBC	HV HH metered	834	104.820	5.530	5.530	2.388	0.594	0.124	0.144

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 ALL distribution services area wef 1 July 2011

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 ALL distribution services area wef 1 July 2011

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