



**SCHEDULE
OF
DISTRIBUTION USE OF SYSTEM CHARGES 2005**

**Distribution System Operator
ESB Networks**

ESB DISTRIBUTION CHARGES FOR YEAR 2005

(NB: All charges below exclude Value Added Tax)

DUoS Group 1 (DG1) Urban Domestic Customers

	Charge Unit	Standard Meter	Day and Night Meter
		€	€
Standing Charge	Per Customer per annum	41.85	48.59
		c	c
Unit Rates	Per kWh 24 Hour	2.852	N/A
	Per kWh Day	N/A	3.498
	Per kWh Night		0.448

DUoS Group 2 (DG2) Rural Domestic Customers

	Charge Unit	Standard Meter	Day and Night Meter
		€	€
Standing Charge	Per Customer per annum	67.20	73.67
		c	c
Unit Rates	Per kWh 24 Hour	2.852	N/A
	Per kWh Day	N/A	3.498
	Per kWh Night		0.448

DUoS Group 3 (DG3) Public Lighting

	Charge Unit	Dusk to Dawn
		c
Unit Rates	Per kWh	2.685

DUoS Group 4 (DG4) Unmetered Connections

	Charge Unit	€
Rate	Per kW per annum	274.01

**DUoS Group 5 (DG5) and DUoS Group 5b (DG5b)
Low Voltage Non-Domestic Customers (non Maximum Demand)**

	Charge Unit	Standard Meter	Day and Night Meter
		€	€
Standing Charge	Per Customer per annum	74.47	83.31
		c	c
Unit Rates	Per kWh All Units	3.540	N/A
	Per kWh Day	N/A	4.139
	Per kWh Night		0.506
Low Power Factor Surcharge	Per kVArh	0.781	0.781

**DUoS Group 5a (DG5a) Low Voltage Autoproducers MEC > MIC
(non Maximum Demand)**

	Charge Unit	Standard Meter	Day and Night Meter
		€	€
Standing Charge	Per Customer per annum	N/A	N/A
		c	c
Unit Rates	Per kWh All Units	3.540	N/A
	Per kWh Day	N/A	4.139
	Per kWh Night		0.506
Low Power Factor Surcharge	Per kVArh	0.781	0.781

Notes for tariff groups DG1, DG2, DG3, DG4, DG5, DG5a & DG5b:

1. The hours during which the day and night charges apply are controlled by time switches at the customer's premises. The day rate is applicable to kWh metered between 8.00 a.m. and 11.00 p.m. (GMT). As no alterations are made to time switches at the beginning and end of summertime, the hours during the summer time are one hour later.
2. The night c/kWh rates are applicable to night storage heating, which is separately metered and controlled by a time switch.
3. The published Standing Charges are per annum, actual charges are pro-rated per billing period.
4. For low voltage non-domestic customers, the low power factor surcharge applies to all kVArh recorded in any two monthly period if:
The metered kVArh is more than one third of the metered kWh in any two monthly period. The charge is applicable to the kVArh in excess of one third of the kWh.
5. For combined residential and business premises, DUoS Group 5 (DG5) rates will apply.
6. An Autoproducer (AP) is as defined in CER's Direction CER03/237.
7. DUoS Group 5 or DUoS Group 5b applies to low voltage Autoproducers (non Maximum Demand) with Maximum Import Capacity (MIC) > Maximum Export Capacity (MEC) or APs who have not bought out their connection agreement. For such APs and CHPs with on-line interval metering installed, DG5b tariff will apply where the unit charges will be calculated based on netted consumption. Otherwise DG5 applies.

**DUoS Group 6 (DG6) and DUoS Group 6b (DG6b)
Low Voltage Non-Domestic Customers (Maximum Demand)**

	Charge Unit	€
Standing Charge	Per Customer per annum	714.17
Capacity Charge	Per kVA of MIC per annum	26.67
		c
Unit Rates	Per kWh Day	2.106
	Per kWh Night	0.245
Low Power Factor Surcharge	Per kVAh	0.714

**DUoS Group 6a (DG6a) Low Voltage Autoproducers MEC > MIC
(Maximum Demand)**

	Charge Unit	€
Standing Charge	Per Customer per annum	N/A
Capacity Charge	Per kVA of MIC per annum	N/A
		c
Unit Rates	Per kWh Day	2.106
	Per kWh Night	0.245
Low Power Factor Surcharge	Per kVAh	0.714

**DUoS Group 7 (DG7) and DUoS Group 7b (DG7b)
Medium Voltage Customers (Maximum Demand)**

	Charge Unit	€
Standing Charge	Per Customer per annum	2,277.83
Capacity Charge	Per kVA of MIC per annum	16.64
		c
Unit Rates	Per kWh Day	0.662
	Per kWh Night	0.098
Low Power Factor Surcharge	Per kVArh	0.629

**DUoS Group 7a (DG7a) Medium Voltage Autoproducers MEC > MIC
(Maximum Demand)**

	Charge Unit	€
Standing Charge	Per Customer per annum	N/A
Capacity Charge	Per kVA of MIC per annum	N/A
		c
Unit Rates	Per kWh Day	0.662
	Per kWh Night	0.098
Low Power Factor Surcharge	Per kVArh	0.629

**DUoS Group 8 (DG8) and DUoS Group 8b (DG8b)
38 kV Looped Customers (Maximum Demand)**

	Charge Unit	€
Standing Charge	Per Customer per annum	38,185.08
Capacity Charge	Per kVA of MIC per annum	8.19
		c
Unit Rates	Per kWh Day	0.144
	Per kWh Night	0.010
Low Power Factor Surcharge	Per kVAh	0.586

**DUoS Group 8a (DG8a)
38 kV Looped Autoproducers MEC > MIC (Maximum Demand)**

	Charge Unit	€
Standing Charge	Per Customer per annum	N/A
Capacity Charge	Per kVA of MIC per annum	N/A
		c
Unit Rates	Per kWh Day	0.144
	Per kWh Night	0.010
Low Power Factor Surcharge	Per kVAh	0.586

**DUoS Group 9 (DG9) and DUoS Group 9b (DG9b)
38kV Tailed Customers (Maximum Demand)**

	Charge Unit	€
Standing Charge	Per Customer per annum	10,876.86
Capacity Charge	Per kVA of MIC per annum	8.19
		c
Unit Rates	Per kWh Day	0.144
	Per kWh Night	0.010
Low Power Factor Surcharge	Per kVAh	0.586

**DUoS Group 9a (DG9a) 38kV Tailed Autoproducers MEC > MIC
(Maximum Demand)**

	Charge Unit	€
Standing Charge	Per Customer per annum	N/A
Capacity Charge	Per kVA of MIC per annum	N/A
		c
Unit Rates	Per kWh Day	0.144
	Per kWh Night	0.010
Low Power Factor Surcharge	Per kVAh	0.586

Notes for Maximum Demand Tariff Groups (DG6, DG6a, DG6b, DG7, DG7a, DG7b, DG8, DG8a, DG8b, DG9, DG9a, DG9b):

1. Night rates apply from 11.00 p.m. to 8.00 a.m.
2. The low power factor surcharge applies when the metered kVAh is more than one third of the metered kWh in any two monthly period where NQH metering is installed or any monthly period where on-line interval (QH) metering is installed. The charge is applicable to the kVAh in excess of one third of the kWh for the billing period.

3. The published Standing Charges and Capacity Charges are per annum, actual charges will be pro-rated per billing period.
4. In the event that the peak demand (in kVA), exceeds the maximum import capacity (MIC), a surcharge of 4 x capacity charge rate x excess kVA will apply in the billing period for NQH installations and 3 x capacity charge rate x excess kVA for QH installations in the billing period, during which the MIC was exceeded.
5. Where there are two connections at different voltages at the same connection point, i.e. to a single site, the relevant DUoS charges apply in full to each connection.
6. Tariff groups 6, 7, 8, 9 or 6b, 7b, 8b, 9b apply to Autoproducers and CHP Producers (MD) with MIC > MEC or APs who have not bought out their connection agreement. For such APs and CHPs with on-line interval metering installed, the relevant DGb tariff will apply where the unit charges will be calculated based on netted consumption. Otherwise the relevant DG applies.