



**SCHEDULE  
OF  
DISTRIBUTION USE OF SYSTEM CHARGES  
1<sup>ST</sup> OCTOBER 2008 – 30<sup>TH</sup> SEPTEMBER 2009**

**Distribution System Operator  
ESB Networks**

**ESB DISTRIBUTION CHARGES FOR YEAR 2008/2009**

(NB: All charges below exclude Value Added Tax)

**DUoS Group 1 (DG1) Urban Domestic Customers**

	Charge Unit	Standard Meter	Day and Night Meter
		€	€
<b>Standing Charge</b>	Per Customer per annum	43.32	54.89
		<b>c</b>	<b>c</b>
<b>Unit Rates</b>	Per kWh 24 Hour	2.956	N/A
	Per kWh Day	N/A	3.627
	Per kWh Night		0.461

**DUoS Group 2 (DG2) Rural Domestic Customers**

	Charge Unit	Standard Meter	Day and Night Meter
		€	€
<b>Standing Charge</b>	Per Customer per annum	69.71	76.43
		<b>c</b>	<b>c</b>
<b>Unit Rates</b>	Per kWh 24 Hour	2.956	N/A
	Per kWh Day	N/A	3.627
	Per kWh Night		0.461

**DUoS Group 3 (DG3) Unmetered Public Lighting and Unmetered Connections**

	Charge Unit	<b>c</b>
<b>Unit Rates</b>	Per kWh	2.784

**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
		€	€
<b>Standing Charge</b>	Per Customer per annum	77.18	86.39
		<b>c</b>	<b>c</b>
<b>Unit Rates</b>	Per kWh All Units	3.670	N/A
	Per kWh Day	N/A	4.291
	Per kWh Night		0.525
<b>Low Power<sup>1</sup> Factor Surcharge</b>	Per kVArh	0.81	0.81

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

	Charge Unit	Standard Meter	Day and Night Meter
		€	€
<b>Standing Charge</b>	Per Customer per annum	N/A	N/A
		<b>c</b>	<b>c</b>
<b>Unit Rates</b>	Per kWh All Units	3.67	N/A
	Per kWh Day	N/A	4.291
	Per kWh Night		0.525
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.81	0.81

<sup>1</sup> The Low Power Factor Surcharge does not apply to customers with MEC>0

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

1. The hours during which the day and night charges apply for non quarter-hourly metered customers 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 (i.e. 9.00am to 12.00am). For quarter-hourly metered customers day rates apply 8.00 am to 11.00pm summer and winter.
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. DUoS Group 3 applies to unmetered public lighting connections and other business connections<sup>2</sup> with loads up to and including 2kVA<sup>3</sup>.
5. 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.
6. For combined residential and business premises, DUoS Group 5 (DG5) rates will apply.
7. An Autoproducer (AP) is as defined in CER's Direction CER03/237.
8. DUoS Group 5 or DUoS Group 5b apply to low voltage APs and CHP producers (non Maximum Demand):
  - With Maximum Import Capacity (MIC) > Maximum Export Capacity (MEC); or,
  - Who have not bought out their connection agreement.Where such APs and CHPs have on-line interval metering installed, the DG5b tariff will apply; this means that the unit charges will be calculated based on netted consumption. Where such APs and CHPs do not have on-line metering installed the DG5 tariff applies.

DUoS Group 5a applies to generators (including autoproducers) which have an MEC greater than the MIC and which have paid 100% of the connection costs.

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<sup>2</sup> For example connections to street furniture, kiosks and bus shelters

<sup>3</sup> This is in accordance with the Rules for Application of DUoS Group approved by CER in September 2004. Public lighting loads and other business connections greater than 2kVA are metered.

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

	Charge Unit	€
<b>Standing Charge</b>	Per Customer per annum	741.75
<b>Capacity Charge</b>	Per kVA of MIC per annum	27.63
		<b>c</b>
<b>Unit Rates</b>	Per kWh Day	2.184
	Per kWh Night	0.257
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.74

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

	Charge Unit	€
<b>Standing Charge</b>	Per Customer per annum	N/A
<b>Capacity Charge</b>	Per kVA of MIC per annum	N/A
		<b>c</b>
<b>Unit Rates</b>	Per kWh Day	2.184
	Per kWh Night	0.257
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.74

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

	<b>Charge Unit</b>	<b>€</b>
<b>Standing Charge</b>	Per Customer per annum	2,361.81
<b>Capacity Charge</b>	Per kVA of MIC per annum	17.3
		<b>c</b>
<b>Unit Rates</b>	Per kWh Day	0.685
	Per kWh Night	0.107
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.65

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

	<b>Charge Unit</b>	<b>€</b>
<b>Standing Charge</b>	Per Customer per annum	N/A
<b>Capacity Charge</b>	Per kVA of MIC per annum	N/A
		<b>c</b>
<b>Unit Rates</b>	Per kWh Day	0.685
	Per kWh Night	0.107
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.65

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

	Charge Unit	€
<b>Standing Charge</b>	Per Customer per annum	39,592.08
<b>Capacity Charge</b>	Per kVA of MIC per annum	8.46
		<b>c</b>
<b>Unit Rates</b>	Per kWh Day	0.149
	Per kWh Night	0.010
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.61

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

	Charge Unit	€
<b>Standing Charge</b>	Per Customer per annum	N/A
<b>Capacity Charge</b>	Per kVA of MIC per annum	N/A
		<b>c</b>
<b>Unit Rates</b>	Per kWh Day	0.149
	Per kWh Night	0.010
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.61

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

	Charge Unit	€
<b>Standing Charge</b>	Per Customer per annum	11,277.65
<b>Capacity Charge</b>	Per kVA of MIC per annum	8.46
		<b>c</b>
<b>Unit Rates</b>	Per kWh Day	0.149
	Per kWh Night	0.010
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.61

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

	Charge Unit	€
<b>Standing Charge</b>	Per Customer per annum	N/A
<b>Capacity Charge</b>	Per kVA of MIC per annum	N/A
		<b>c</b>
<b>Unit Rates</b>	Per kWh Day	0.149
	Per kWh Night	0.010
<b>Low Power Factor Surcharge<sup>1</sup></b>	Per kVArh	0.61

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

1. DG6, DG6a and DG6b: The hours during which the day and night charges apply for non quarter-hourly metered customers 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 (i.e. 9.00am to 12.00am). For quarter-hourly metered customers day rates apply 8.00 am to 11.00 pm summer and winter.
2. DG7, DG7a, DG7b, DG8, DG8a, DG8b, DG9, DG9a, DG9b: Night rates apply from 11.00 pm. to 8.00 am summer and winter.



3. 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.
4. The published Standing Charges and Capacity Charges are per annum, actual charges will be pro-rated per billing period.
5. In the event that the peak demand (in kVA), exceeds the maximum import capacity (MIC), a surcharge of 6 x capacity charge rate x excess kVA will apply in the billing period for NQH installations and 5 x capacity charge rate x excess kVA for QH installations in the billing period, during which the MIC was exceeded.
6. 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.
7. Tariff groups 6, 7, 8, 9 or 6b, 7b, 8b, 9b apply to APs and CHP Producers (MD) where :
  - These APs and CHP producers have an MIC > MEC; or,
  - These APs and CHP producers have not bought out their connection agreement.

Where such APs and CHPs have on-line interval metering installed, the relevant DGb tariff will apply; this means that the unit charges will be calculated based on netted consumption. Where such APs and CHPs do not have on-line metering installed the relevant DG tariff applies.

The relevant DGa tariff will apply to generators (including autoproducers) which have an MEC greater than the MIC and which have paid 100% of the connection costs).