



**ESB Customer Supply
Proposals for Regulated Tariffs
for
Tariff Period
1st January 2009 to 30th September 2009**

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Executive Summary

ESB Customer Supply (ESBCS) supplies electricity to over 2 million customers in the Republic of Ireland at regulated tariffs that are approved by the Commission for Energy Regulation (CER). In accordance with its licence conditions, this document contains tariff proposals from ESBCS operating as the PES (Public Electricity Supplier).

These proposals are in relation to regulated tariffs to be charged for the supply of electricity for the period from 1st January 2009 to 30th September 2009 inclusive. CER is required by the Electricity Regulation Act, 1999 to consider proposals from ESBCS in relation to regulated tariffs and their underlying costs, and can issue directions to ESBCS in relation to regulated tariffs to be charged to final customers.

The tariffs reflect the following costs:

- procuring energy from the Single Electricity Market (SEM),
- entering into hedging arrangements for wholesale energy,
- transmitting and distributing electricity through the networks,
- Public Service Obligation costs,
- ESBCS's own business costs approved by CER.

The following table highlights the proposed average overall increases for ESBCS customers:

Customer Category	Average Tariff Change
Domestic	+5.8%
General Purpose	+3.9%
Low Voltage Maximum Demand	+6.9%
Public Lighting	+7.3%
Overall Average	+5.6%

These proposed tariffs include the benefit of ESB's recently announced €300 million contribution to offset higher electricity costs. In total this has the effect of reducing tariffs for ESBCS customers by approximately 9.5%. The tariffs also capture recent reductions in international fuel prices and projected wholesale electricity costs.

ESBCS recognises that any tariff increase will present difficulties for its customers in the prevailing national economic climate and that all customer groups will be affected by the proposed increases. We shall continue to provide support and advice to our customers to help deal with rising electricity prices.

Because of the impacts of the extreme fuel market volatility experienced this year a two-stage process to revising tariffs for 2008/2009 was adopted with an initial change on 1st August 2008 to be followed by another on 1st January 2009. This has provided an opportunity since August to assess the movements of the forward fuel market prices and has enabled the effects of recent sharp reductions in projected costs to be factored into these proposed tariffs thus ensuring that price increases are kept to only what is necessary to recover ESBCS projected costs.

ESBCS proposes that any further reductions in projected costs during the course of the consultation period be incorporated into CER's decision on the final tariffs.

1 Introduction

ESB Customer Supply (ESBCS) is a division within the ESB Group. Under regulatory and licence arrangements it is a standalone supply business operating independently of the other divisions within the group i.e. it cannot treat ESB businesses any differently to any other market participant. ESBCS supplies electricity to over 2 million customers in the Republic of Ireland at regulated tariffs that are approved by the Commission for Energy Regulation (CER).

In accordance with Condition 3.6 of the Interim Public Electricity Licence¹ this document contains proposals from ESBCS operating as the Public Electricity Supplier or PES. These proposals are in relation to regulated tariffs (including prices) required to be charged for the supply of electricity and other services for the period from 1st January 2009 to 30th September 2009 inclusive.

CER is required by the Electricity Regulation Act, 1999 to consider proposals from ESBCS in relation to regulated tariffs and their underlying costs, and can issue directions to ESBCS in relation to regulated tariffs to be charged to final customers.

The tariffs include the costs of procuring energy from the Single Electricity Market (SEM), the costs of entering into hedging arrangements for wholesale energy, the costs of transmitting and distributing electricity through the networks, Public Service Obligation costs and ESBCS's own business costs approved by CER.

The document provides an overview of the key components and the principles & objectives adopted by ESBCS in formulating the tariffs. It also provides background information on the significant underlying costs.

¹ The Commission for Energy Regulation in exercise of the powers conferred by Sections 14(1)(b),(c),(d) and (h) and Section 14(2) of the Electricity Regulation Act 1999 as amended granted to ESB a licence under Section 14(1)(h) to supply electricity to final customers on 21st April 2006. The licence was modified with effect from 3rd July 2007.

1.1 Customer Categories

A distinction is drawn in the electricity industry between Large Energy User (LEU) customers and non-LEU customers. LEU customers are those connected at 10kV or 20kV (MV), 38kV and 110kV. Non-LEU customers are those connected at Low Voltage (LV).

ESBCS offers regulated tariffs to the non-LEU customers in Domestic, General Purpose, Low Voltage Maximum Demand and Public Lighting customer groups and this document sets out the proposed tariff rates for the period from 1st January 2009 to 30th September 2009 inclusive.

In 2007 CER decided² that there was sufficient competition in the LEU sector to warrant the removal of retail tariff regulation. CER thus sanctioned that ESBCS replace the published regulated tariffs with a PPPT (Pool Price Pass Through) arrangement that charges LEU customers the actual costs incurred in procuring supplies of electricity from the SEM to meet their demands. ESBCS currently offers two PPPT tariff options: a Group PPPT tariff and an Individual PPPT tariff. This document sets out the non-energy costs which will be passed through to LEU customers for the period from 1st January 2009 to 30th September 2009 inclusive.

1.2 Statutory & Licence requirements

The functions of CER in relation to electricity are set down in Section 9 of the Electricity Regulation Act 1999 as amended by subsequent legislation and require CER to issue directions to ESBCS in relation to its costs, including tariffs.

² CER/07/149, 27th September 2007.

2 Proposed tariffs applicable for the Tariff Period 1st Jan 2009 - 30th Sept 2009

In order to recover the costs approved by CER and to provide supply to customers based on current market cost projections ESBCS would require an increase in regulated tariffs of approximately 15% with effect from 1st January 2009. However when the benefit to all customers of the ESB €300m contribution³ to offset higher electricity costs is taken into account the average increase required in regulated tariffs for ESBCS customers is **5.6%**.

Table 1 below sets out the average overall increase for each non-LEU customer category supplied by ESBCS.

These are average increases for customers of ESBCS. Charges for customers of other suppliers are a matter for these suppliers. The actual price paid by individual ESBCS customers will depend upon a number of factors including the size, consumption pattern and electrical load of each customer.

Table 1: Average overall increase in ESBCS tariffs by Customer Category

Customer Category	Average Tariff Change
Domestic	+5.8%
General Purpose	+3.9%
Low Voltage Maximum Demand	+6.9%
Public Lighting	+7.3%
Overall Average	+5.6%

These tariffs reflect the costs incurred by ESBCS of supplying electricity to non-LEU customers. They include the cost of procuring energy from the Single Electricity Market (SEM), the costs of entering into hedging arrangements for wholesale energy, the costs

³ CER/08/215, 31st October 2008.

of transmitting and distributing electricity through the networks, Public Service Obligation costs and ESBCS's own approved business costs. In 2009 the Public Service Obligation charge is set to zero for all tariffs.

Detailed schedules of rates for each of the individual tariffs applicable in the tariff groups are set out in Appendix A. These rates reflect both the value of the hedges secured and the residual exposure to SEM prices which is based on forward fuel market prices taken at 17th October 2008 and therefore includes the impact of recent sharp declines in such prices. Should forward fuel prices continue to fall and have a material impact on the tariff proposals up to the date of closure of the public consultation then the tariff proposals will be amended accordingly.

3 Detailed proposed Tariff levels

3.1 Overview

ESBCS supplies electricity to customers at regulated tariffs that are approved by CER.

Customers are grouped into discrete tariff categories according to several factors including customer type, the likely level of consumption size, the network they are connected to (Urban or Rural) and which type of metering is installed.

3.2 Domestic Tariffs

The charges applicable to domestic customers are made up of three components: **Standing Charges, General Unit Charges** and **Public Service Obligation (PSO) Levy**.

Standing Charges cover ongoing costs in relation to network operation and maintenance, and costs associated with customer services, customer billing and collection.

General Unit Charges are for the actual units of electricity in Kilowatt hours (kWh) as measured by the meter.

The **PSO** is a legislative requirement to support the purchase of electricity from specified sources including sustainable, renewable, and indigenous sources. For 2009 the Public Service Obligation charge will continue to be set to zero for all tariffs.

The following is proposed:

- Standing Charges will remain unchanged.
- General Unit charges will increase by an average of **6.7%**
- The overall average increase for Domestic tariffs is **5.8%**

3.3 General Purpose Tariffs

The General Purpose (GP) tariffs are suitable for small commercial and industrial customers and charges are made up of 4 components: **Standing Charges, General Unit Charges, Low power factor surcharge,** and **Public Service Obligation (PSO) Levy.**

In a business operation some items using power, for example motors may require an amount of wattless energy for their operation. Wattless energy is measured separately and in certain circumstances will give rise to a separate charge (Low power factor surcharge). The other components are similar in nature to the Domestic tariffs.

The following changes are proposed:

- Standing charges will remain unchanged
- General Unit charges will increase by an average of **4.1%**
- Low power factor surcharge will increase by an average of **3.8%**
- The overall average increase for GP tariffs is **3.9%**

3.4 LVMD tariffs

The Low Voltage Maximum Demand (LVMD) tariff is suitable for commercial and industrial customers and charges are made up of 6 components: **Standing Charges, General Unit Charges, Low power factor surcharge, Demand Charges, Maximum Import Capacity Charges** and **Public Service Obligation (PSO) Levy.**

For customers on the LVMD Tariff, specific time periods exist for measuring Day Units, Night Units, Maximum Demand and Import Capacity.

The following changes are proposed:

- Standing charges will remain unchanged
- General Unit charges will increase by an average of **7.3%**
- Low power factor surcharge will increase by an average of **3.6%**
- Capacity Charges will increase by an average of **6.8%**
- The overall average increase for LVMD tariffs is **6.9%**

3.5 Public Lighting

ESBCS has five individual Public Lighting tariffs. CER has approved⁴ the cessation of the Metered Public Lighting tariff and the transfer of the customers (29) to our General Purpose tariff.

The remaining four tariffs do not have a Standing Charge component and as the PSO will continue to be set to zero for 2009 the only change in these rates is to the General Unit Charge which it is proposed to increase by **7.3%**.

3.6 LEUs

Large Energy User (LEU) customers are those connected at 10kV or 20kV (MV), 38kV and 110kV. In 2007 CER decided⁵ that there was sufficient competition in this sector to warrant the removal of retail tariff regulation. CER thus sanctioned that ESBCS replace the published regulated tariffs with a PPPT (Pool Price Pass Through) arrangement that charges LEU customers the actual costs incurred in procuring supplies of electricity from the SEM to meet their demands.

Previously in 2006 CER decided⁶ to prevent ESBCS from supplying new LEU customers or those that were previously supplied by ESBCS but are now supplied by an independent supplier. Customers would only be permitted to revert to ESBCS under exceptional circumstances and on terms approved by CER.

For the tariff period 1st October 2008 – 30th September 2009 ESBCS has offered the LEU customers a fixed STOD tariff option⁷. No customers had applied for the option by the closing date (15th October 2008) and it is not intended to proceed with any further development of this offering.

ESBCS currently offers two PPPT tariff options to the LEU customers: a Group PPPT tariff and an Individual PPPT tariff.

This document sets out in Appendix B the non-energy costs which will be passed through to LEU customers for the period from 1st January 2009 to 30th September 2009 inclusive. Standing Charges will remain unchanged and other charges reflect updated Network costs that are to be applied.

⁴ CER/08/088, 22nd May 2008.

⁵ CER/07/149, 27th September 2007.

⁶ CER/06/167, 8th September 2006.

⁷ CER/08.184, 26th September 2008.

4 Background assumptions

In line with Licence obligations in relation to tariff setting, the key objectives being applied in setting tariffs are centred on cost recovery, cost reflectivity and non-discrimination across customer groups. The main objectives for ESBCS in setting the tariffs are:-

- Achieving cost reflectivity and non-discrimination across customer tariff groups.
- Providing appropriate economic price signals to customers.
- Delivering tariffs that are transparent, understandable and can be implemented.

There are four main tariff cost elements:

1. Energy wholesale costs
2. Network charges
3. Public Service Obligation Levy
4. ESBCS business costs

4.1 Energy Wholesale costs

Energy is purchased at the wholesale level in the Single Electricity Market (SEM) to meet the forecasted customers' energy demand and the energy losses that occur transporting the energy directly to the final customer. The proposed tariff rates for each tariff category are based on a view of SEM prices that reflect forward prices in the fuel markets.

This price at which energy is traded in the SEM varies by half-hour trading interval. To stabilise the price of electricity over a period, ESBCS enters into Contracts for Differences (CfDs) with generators. Stabilising the price at which energy is bought in the SEM is known as "hedging" or "contracting" and may bring an additional cost (or produce a discount) relative to the SEM price.

As ESBCS offers regulated fixed tariffs it has a key objective to protect final customers by hedging the exposure to the variability and volatility of the SEM wholesale price, to the extent that it is economic to do so.

ESBCS participated in both subscription and auction hedge procurement processes held between 27th April and 1st July 2008 to fix the prices of certain volumes of energy with generators for delivery in the 2008/2009 tariff year, and thus remove the price uncertainty associated with SEM prices. The volumes available through the processes were not sufficient to fulfil the entire hedge requirements and there is a residual exposure to SEM prices. ESBCS continues to pursue several avenues to ensure optimal hedging of its wholesale energy purchases to meet its fixed tariff retail demand.

The tariff proposals included at Appendix A reflect both the value of the hedges secured and the residual exposure to SEM prices which is based on forward fuel market prices taken at 17th October 2008 and therefore includes the impact of recent sharp declines in such prices. Should forward fuel prices continue to fall and have a material impact on the tariff proposals up to the date of closure of the public consultation then the tariff proposals will be amended accordingly.

4.2 ESB €300m Customer Contribution⁸

As part of the decision⁹ last August to adopt a two-stage process to the price change the ESB provided a contribution of €300 million to offset higher costs for all electricity customers irrespective of their supplier. In addition to this there is a further €15.4 million which is a balance of over recovery by ESB Power Generation during 2007. The combined total is distributed to all customers over 9 months (Jan-Sept 2009 inclusive) through a TUoS credit at a rate of 1.5003 cent per kWh. The value to ESBCS customers will be €152.8 million which is a reduction of approximately 9.5% in the price change required to recover costs and is recognised in the proposed tariff rates in Appendix A and Appendix B.

⁸ CER/08/215, 31st October 2008

⁹ CER/08/131, 21st July 2008

4.3 Network Charges

These are the energy transportation costs or the “toll” associated with transporting energy across the transmission and distribution networks and are known as the Transmission Use of System Charges (TUoS) and the Distribution Use of System Charges (DUoS). Both of these are approved by CER on an annual basis.

4.4 PSO Levy

The Public Service Obligation (PSO) is a legislative requirement to support the purchase of electricity from specified sources including sustainable, renewable, and indigenous sources. For 2009 the Public Service Obligation charge is set to zero for all tariffs.

4.5 Supply costs

The ESBCS costs & margin have been approved by CER in the 2006-2010 ESB Price Control Review¹⁰. The allowed revenue comprises operating expenditure (opex), depreciation charges on capital expenditure (derived from the allowable capex) as well as the allowed margin. Allowed revenue also reflects a customer service incentive payment or penalty linked to the performance of the National Customer Contact Centre. Operating expenditure was approved under specified headings including payroll, bad debt provision, shared service costs, contact centre operations, etc.

The approach taken by CER in approving the allowed costs for the period 2006 – 2010 was to set allowed costs for a base year and thereafter to link changes in allowed costs to inflation. CER has allowed costs of €160.78m (in 2009 monies) for the 12-month period from 1st October 2008 to 30th September 2009¹¹.

4.6 Cost reflectivity

Consistent with licence obligations it is an objective of ESBCS in formulating tariffs to achieve cost reflectivity and non-discrimination across customer tariff groups. For each of the tariff groups (Domestic, General Purpose, LVMD & Public Lighting) the proposed tariffs reflect the costs associated with the group.

¹⁰CER/05/164, 9th September 2005.

¹¹ CER/08/175, 26th September 2008.

4.7 Embedded Generators

In 2007 CER approved a change whereby certain customers with embedded generation would be designated as Autoproducers providing their Maximum Export Capacity (MEC) was greater than their Maximum Import Capacity (MIC) and the customer had paid 100% of the costs of the connection. This impacted on 28 customers and resulted in these customers not being liable for DUoS Standing Charges and DUoS MIC Charges. The change does not extend to TUoS Charges and these customers will continue to be liable for TUoS Capacity Charges.

Heretofore ESBCS has published the Autoproducers Capacity Charges as a composite DUoS/TUoS rate. The current rate is €0.00 (i.e. the TUoS element has not been reflected in the Charges).

From 1st January 2009 TUoS charges will apply to these customers. The details are included in the proposals at Appendix B.

5 Tariff Structural Changes

Structural changes to the tariffs are usually considered and approved by CER in conjunction with their determination of annual price changes. ESBCS has proposed several changes and of these CER has approved the cessation of the Metered Public Lighting tariff and the transfer of the customers (29) to our General Purpose tariff.

Appendix A

Schedule of proposed Regulated Tariffs

for

Tariff Period

1st January 2009 to 30th September 2009

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Urban Domestic

Standard Tariff				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€91.98	€0.2520
Unit Rate	per kWh	€0.1703		
PSO	per month end		€0.00	

Nightsaver Tariff				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€126.29	€0.3460
Unit Rate Day	per kWh	€0.1820		
Unit Rate Night	per kWh	€0.0900		
PSO	per month end		€0.00	

Night Storage Heating				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€8.03	€0.0220
Unit Rate	per kWh	€0.0900		

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Rural Domestic

Standard Tariff				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€122.64	€0.3360
Unit Rate	per kWh	€0.1703		
PSO	per month end		€0.00	

Nightsaver Tariff				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€159.87	€0.4380
Unit Rate Day	per kWh	€0.1820		
Unit Rate Night	per kWh	€0.0900		
PSO	per month end		€0.00	

Night Storage Heating				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€8.03	€0.0220
Unit Rate	per kWh	€0.0900		

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

General Purpose

Standard Tariff						
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price	Annual Quantity	Daily Quantity
Standing Charge	per annum, pro-rated daily		€149.65	€0.4100		
Autoproducer Standing Charge	per annum, pro-rated daily		€71.41	€0.1956		
Unit Rate 1st Block	per kWh - first 47,815 kWh consumed annually, pro-rated daily	€0.1971			47,815	131
Unit Rate 2nd Block	per kWh - balance per period	€0.1775				
PSO (< 30 kVA)	per month		€0.00			
PSO (>= 30 kVA)	per kVA - per month		€0.00			

Nightsaver Tariff						
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price	Annual Quantity	Daily Quantity
Standing Charge	per annum, pro-rated daily		€166.44	€0.4560		
Autoproducer Standing Charge	per annum, pro-rated daily		€78.84	€0.2160		
Unit Rate Day 1st Block	per kWh - first 47,815 kWh consumed annually, pro-rated daily	0.2019			47,815	131
Unit Rate Day 2nd Block	per kWh- balance per period	0.1897				
Unit Rate Night	per kWh	0.0905				
PSO (< 30 kVA)	per month		€0.00			
PSO (>= 30 kVA)	per kVA - per month		€0.00			

Night Storage Heating				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€8.03	€0.0220
Unit Rate	per kWh	0.0905		

Note: Unit Rate 1st Block is billed on the basis of Annual Quantity / 365 * number of days in the billing period. Any balance is billed at price for 2nd block.

Low Power Factor Surcharges (applicable to DUoS Group 5 - General Purpose tariffs)		
Low Power Factor Surcharge applied to kVarh in excess of one third of kWh in any bill (For NQH metered customers, the billing period is two months. For QH metered customers, the billing period is one month)	0.00810	€/kVarh

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Residential Business Premises

Standard Tariff						
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price	Annual Quantity	Daily Quantity
Standing Charge	per annum, pro-rated daily		€127.02	€0.3480		
Unit Rate 1st Block	per kWh - first 5,110 kWh consumed annually, pro-rated daily	€0.1703			5,110	14
Unit Rate 2nd Block	per kWh- balance per period	0.1971				
PSO (< 30 kVA)	per month		€0.00			
PSO (>= 30 kVA)	per kVA - per month		€0.00			

Nightsaver Tariff						
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price	Annual Quantity	Daily Quantity
Standing Charge	per annum, pro-rated daily		€159.87	€0.4380		
Unit Rate Day 1st Block	per kWh - first 5,110 kWh consumed annually, pro-rated daily	€0.1820			5,110	14
Unit Rate Day 2nd Block	per kWh- balance per period	0.2019				
Unit Rate Night	per kWh	0.0905				
PSO (< 30 kVA)	per month		€0.00			
PSO (>= 30 kVA)	per kVA - per month		€0.00			

Night Storage Heating				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily			€8.03
Unit Rate	per kWh	0.0905		€0.0220

Note: Unit Rate 1st Block is billed on the basis of Annual Quantity / 365 * number of days in the billing period. Any balance is billed at price for 2nd block.

Low Power Factor Surcharges (applicable to DUoS Group 5 - Residential Business Premises tariffs)		
Low Power Factor Surcharge applied to kVarh in excess of one third of kWh in any bill (For NQH metered customers, the billing period is two months. For QH metered customers, the billing period is one month)	0.00810	€/kVarh

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Low Voltage Maximum Demand

LVMD				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€1,102.30	€3.0200
Autoproducer Standing Charge	per annum, pro-rated daily		€350.02	€0.9590
Capacity Charge (MIC)	per kVA per annum, pro-rated daily		€28.08	€0.0769
Capacity Charge Autoproducer MIC >= 526 KVA	per kVA per annum, pro-rated daily		€9.71	€0.0266
Capacity Charge Autoproducer MIC < 526 KVA	per kWh (day only)	€0.0048		
Excess Capacity NQH	per excess kVA per billing period	€14.04		
Excess Capacity QH	per excess kVA per billing period	€11.70		
MD (KW) - Summer	pro-rated daily			€0.0000
MD (KW) - Winter	pro-rated daily			€0.0940
Summer Unit Rate Day	per kWh	0.1637		
Winter Unit Rate Day	per kWh	0.1900		
Unit Rate Night	per kWh	0.0855		
PSO (< 30 kVA)	per month end		€0.00	
PSO (>= 30 kVA)	per kVA - per month end		€0.00	

Low Power Factor Surcharges (applicable to DUoS Group 6 - LVMD tariff)		
LVMD	0.0074	€/kVARh
Low Power Factor Surcharge applied to kVARh in excess of one third of kWh in any bill (For NQH metered customers, the billing period is two months. For QH metered customers, the billing period is one month)		

ESB Customer Supply Electricity Tariffs
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Low Voltage Low Load Factor Tariff

LV LLF Tariff				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€1,102.30	€3.0200
Autoproducer Standing Charge	per annum, pro-rated daily		€350.02	€0.9590
Capacity Charge (MIC)	per kVA per annum, pro-rated daily		€28.08	€0.0769
Capacity Charge Autoproducer MIC >= 526 KVA	per kVA per annum, pro-rated daily		€9.71	€0.0266
Capacity Charge Autoproducer MIC < 526 KVA	per kWh (day only)	€0.0048		
Excess Capacity NQH	per excess kVA per billing period	€14.04		
Excess Capacity QH	per excess kVA per billing period	€11.70		
Summer Unit Rate Day	per kWh	0.1637		
Winter Unit Rate Day	per kWh	0.2109		
Unit Rate Night	per kWh	0.0855		
PSO (< 30 kVA)	per month end		€0.00	
PSO (>= 30 kVA)	per kVA - per month end		€0.00	

Low Power Factor Surcharges (applicable to DUoS Group 6 - LV LLF tariff)

LV LLF	0.0074	€/kVARh
Low Power Factor Surcharge applied to kVARh in excess of one third of kWh in any bill (For NQH metered customers, the billing period is two months. For QH metered customers, the billing period is one month)		

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Public Lighting

Unmetered Supplies				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Dusk to Midnight	per kWh	0.2017		
Dusk to Dawn	per kWh	0.1380		
24 hr supplies	per kWh	0.1570		
PSO	per kVA - per month end		€0.00	

Miscellaneous Unmetered Supplies				
Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Miscellaneous Unmetered	per kWh	0.1570		
PSO	per kVA - per month end		€0.00	

Appendix B

Schedule of proposed non-energy charges

for

Tariff Period

1st January 2009 to 30th September 2009

for

Large Energy Users (LEU)

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Pool Price Pass Through Tariff
Non-Energy Component Prices

Medium Voltage (10 KV / 20 KV)				
Non-Energy Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€3,193.75	€8.7500
Autoproducer Standing Charge	per annum, pro-rated daily		€798.44	€2.1875
Capacity Charge (MIC)	per kVA per annum, pro-rated daily		€27.23	€0.0746
Autoproducer Capacity Charge MIC >= 526 KVA	per kVA per annum, pro-rated daily		€9.71	€0.0266
Autoproducer Capacity Charge MIC < 526 KVA	per kWh (day only)	€0.00452		
Excess Capacity	per excess kVA per billing period	€7.30		
PSO (< 30 KVA)	per month end		€0.00	
PSO (>= 30 KVA)	per kVA - per month end		€0.00	
Low Power Factor Surcharge	per kVArh	€0.0065		
Network System Charges Day (includes rebate of €0.01503 / kWh)	per kWh	-€0.00406		
Network System Charges Night (includes rebate of €0.01503 / kWh)	per kWh	-€0.01002		
Flat Rate kWh Charge	per kWh	€0.007664		

Note: Energy prices are calculated each month based on the month's SMP, CPDP values and Flat Rate Charge. For full details see ESB website – https://www.esb.ie/main/energy_business.jsp

SMP: System Marginal Price.

CPDP: Capacity Payment Demand Price.

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Pool Price Pass Through Tariff
Non-Energy Component Prices

High Voltage (38 KV Loop Service)				
Non Energy Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€42,838.59	€117.3660
Autoproducer Standing Charge	per annum, pro-rated daily		€2,684.32	€7.3543
Capacity Charge (MIC)	per kVA per annum, pro-rated daily		€18.36	€0.0503
Autoproducer Capacity Charge MIC >= 526 KVA	per kVA per annum, pro-rated daily		€9.71	€0.0266
Autoproducer Capacity Charge MIC < 526 KVA	per kWh (day only)	€0.00442		
Excess Capacity	per excess kVA per billing period	€3.60		
PSO (< 30 kVA)	per month end		€0.00	
PSO (>= 30 kVA)	per kVA - per month end		€0.00	
Low Power Factor Surcharge	per kVArh	€0.0061		
Network System Charges Day (includes rebate of €0.01503 / kWh)	per kWh	-€0.00919		
Network System Charges Night (includes rebate of €0.01503 / kWh)	per kWh	-€0.01079		
Flat Rate kWh Charge	per kWh	€0.007664		

Note: Energy prices are calculated each month based on the month's SMP, CPDP values and Flat Rate Charge. For full details see ESB website – https://www.esb.ie/main/energy_business.jsp

SMP: System Marginal Price.

CPDP: Capacity Payment Demand Price.

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Pool Price Pass Through Tariff
Non-Energy Component Prices

High Voltage (38 KV Tailed Service)				
Non Energy Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€15,056.98	€41.2520
Autoproducer Standing Charge	per annum, pro-rated daily		€3,619.19	€9.9156
Capacity Charge (MIC)	per kVA per annum, pro-rated daily		€18.36	€0.0503
Autoproducer Capacity Charge MIC >= 526 KVA	per kVA per annum, pro-rated daily		€9.71	€0.0266
Autoproducer Capacity Charge MIC < 526 KVA	per kWh (day only)	€0.00442		
Excess Capacity	per excess kVA per billing period	€3.60		
PSO (< 30 kVA)	per month end		€0.00	
PSO (>= 30 kVA)	per kVA - per month end		€0.00	
Low Power Factor Surcharge	per kVArh	€0.0061		
Network System Charges Day (includes rebate of €0.01503 / kWh)	per kWh	-€0.00919		
Network System Charges Night (includes rebate of €0.01503 / kWh)	per kWh	-€0.01079		
Flat Rate kWh Charge	per kWh	€0.007664		

Note: Energy prices are calculated each month based on the month's SMP, CPDP values and Flat Rate Charge. For full details see ESB website – https://www.esb.ie/main/energy_business.jsp

SMP: System Marginal Price.

CPDP: Capacity Payment Demand Price.

ESB Customer Supply Electricity Tariffs
Applying for 9 month period 1 JANUARY 2009 to 30 SEPTEMBER 2009

Pool Price Pass Through Tariff
Non-Energy Component Prices

High Voltage (110KV)				
Non Energy Tariff Components		Price per Unit	Annual Price (based on 365 days)	Daily Price
Standing Charge	per annum, pro-rated daily		€7,746.03	€21.2220
Capacity Charge (MIC)	per kVA per annum, pro-rated daily		€11.50	€0.0315
Excess Capacity	per excess kVA per billing period	€0.00		
PSO (< 30 kVA)	per month end		€0.00	
PSO (>= 30 kVA)	per kVA - per month end		€0.00	
Low Power Factor Surcharge	per kVArh	€0.0000		
Network System Charges Day (includes rebate of €0.01503 / kWh)	per kWh	-€0.01050		
Network System Charges Night (includes rebate of €0.01503 / kWh)	per kWh	-€0.01070		
Flat Rate kWh Charge	per kWh	€0.007664		

Note: Energy prices are calculated each month based on the month's SMP, CPDP values and Flat Rate Charge. For full details see ESB website – https://www.esb.ie/main/energy_business.jsp

SMP: System Marginal Price.

CPDP: Capacity Payment Demand Price.