

Example for calculating the total unit price (per kWh)

In calculating the total unit price (per kWh), the current fuel price of €85,43 per Metric Tonne (M.T.) is added to the Fuel Cost Adjustment, which arises from any increase or decrease in the cost of fuel, as determined by the Fuel Adjustment Clause.

The following example shows how the adjusted unit price (per kWh) is calculated.

In accordance with the Fuel Adjustment Clause, the unit price (kWh) will rise or fall by €0,00140 for every 5 cents increase or decrease in the basic per M.T. fuel cost of €85,43.

The following example shows how the total unit price (per kWh) was calculated for the Single Rate Tariff for Domestic Use (Code 05) and for the Two Rate Tariff for Domestic Use (Code 06) for February 2009.

For bimonthly bills for February 2009, the Weighted Average Fuel Price for December 2008 was used (€299, 73 per M.T.).

This price was €214, 3 (€299, 73-€85, 43) higher than €85, 43 (or 21.430 cents higher than €85, 43).

Consequently, the Fuel Cost Adjustment per unit (per kWh) on bimonthly bills in February 2009 was = $\frac{21.430}{5} \times 0,0014 = 6,0004$ cents (€0,06004).

This adjustment (6,0004 cents) was then added to the basic per unit prices (per kWh) on bimonthly bills which correspond to a current fuel price of €85,43 per M.T. **in order to calculate the corresponding total unit price (kWh) for February 2009,**

e.g. the Single Rate Tariff for Domestic Use (Code 05) for February 2009 was adjusted as follows:

Per Unit Charge				Fixed Charge based on total consumption	
Units	Basic price in Euro-cents per kWh	Fuel Adjustment Charge in Euro-cents per kWh	Total price in Euro-cents per kWh	Total Units	€/2 months
First 120 units	7,09	6,0004	13,0904	0-120	1,81
Next 200 units	7,87	6,0004	13,8704	121-320	1,87
Next 180 units	8,30	6,0004	14,3004	321-500	3,07
Next 500 units	8,71	6,0004	14,7104	501-1000	4,68
Additional units	8,88	6,0004	14,8804	1001+	5,89

Similarly, the Two Rate Tariff for Domestic Use (Code 06) for February 2009
was adjusted as follows:

(i) Fixed bimonthly charge		€3.94		
		Basic price in Euro-cents per kWh	Fuel Cost Adjustment in Euro-cents per kWh	Total price in Euro-cents per kWh
(ii)	Per unit charge during off-peak hours (23:00-7:00)	2,90	6,0004	8,90004
	Per unit charge during peak hours (7:00-23:00)	9,32	6,0004	15,3204

In the same way, the Fuel Adjustment Charge is added to the basic per unit prices (kWh) and other charges in order to calculate the total unit cost (per kWh) for each tariff.