



Brussels, 20 August 2009

DATA CONCERNING HARD COAL IMPORTED FROM THIRD COUNTRIES

As the US dollar is the main currency in the international coal trade, the price information may be provided in US dollars. In this case, the Commission will make the conversion to Euros.

Please indicate in the “Reporting unit” column the currency used.

A. Hard coal intended for the production of electricity and/or for combined heat and power generation (“Steam Coal”)

MEMBER STATE:..... **ITALY**

Please provide the following information:

| | 1st semester 2009 (New figures) | Reporting unit |
|---|---|-----------------------|
| Quantity of steam coal imported | 7377470 | Metric tonne |
| Average price per metric tonne imported | 103.40 | USD/t |
| Net Low Calorific Value | 5921 | Kcal/kg |
| Average price per tonne of coal equivalent imported | 122.33 | USD/tce |

In order to calculate the required average value for the Member State, the actual “price per metric tonne” of imported steam coal must be converted into the “price per imported tonne of coal equivalent (tce)” using one of the formulae below:

- if the net low calorific value (NLCV) of a metric tonne (t) of hard coal is to be expressed in GJ/t:

$$\text{price per tce} : \quad \frac{\text{price per metric tonne} \times 29.302}{\text{NLCV}}$$

- if the net low calorific value (NLCV) of a tonne of hard coal is to be expressed in Kcal/kg:

$$\text{price per tce} : \quad \frac{\text{price per metric tonne} \times 7\,000}{\text{NLCV}}$$

B. Hard coal intended for the production of coke for metallurgical applications (blast furnaces, foundries, etc) ("Coking Coal")

MEMBER STATE:..... **ITALY**

Please provide the Commission with following information:

| | 1 st semester 2009 (New figures) | Reporting unit |
|---|---|-----------------------|
| Quantity of coking coal imported | 1280815 | Metric tonne |
| Average price per metric tonne imported (P) | 184.76 | USD/t |
| Average price per "converted" tonne imported (P0) | 184.54 | USD/"converted" t |

Calculation of Average price per "converted" tonne

To calculate the average price per "converted" tonne (P0) for a Member State, the "average price per metric tonne" (P) of imported coking coal must be converted using the following reference values and according to the mathematical formula shown below:

| Category | Reference value | Percentage price adjustment to be made in respect of each percent variation from reference value |
|---------------------------|------------------------|---|
| Moisture (E) | 8% (E0) | 1% |
| Ash (dry) (C) | 7.5% (C0) | 2% |
| Volatile matter (dry) (M) | 26% (M0) | 0.3% |
| Sulphur (dry) (S) | 0.8% (S0) | 5% |

Conversion Formula:

$$P0 = P\{1+1/100((E-E0) +2(C-C0) +0.3(M-M0)+5(S-S0))\}$$

P0 = Average price of imported coal per tonne after conversion.

P = Average price of imported coal per metric tonne.

E = % water in the imported coal.

C = % dry ash in the imported coal.

M = % dry volatile matter in the imported coal

S = % dry sulphur in the imported coal