DATA ON HARD COAL IMPORTED FROM THIRD COUNTRIES

MEMBER STATE: **ITALY**

The US dollar being the main currency in the international coal trade, you may provide the price information in US dollars. In this case, the Commission will undertake the conversion to Euros.

If you provide the price information in Euros, please indicate that in the "Unit" column.

A. Hard coal intended for the production of electricity and/or for combined heat and power generation.

The following should be provided to the Commission:

Year / semester:	2005 / 2nd semester	Unit
Steam coal imported:	9023390	**Metric ton**
Average import price per metric ton:	70,77	**USD/metric ton**
Net Low Calorific Value:	6093	
Average import price per ton coal equivalent:	80,97	**USD/tce**

In order to calculate the average value for the Member State, the "import price per metric ton" of steam coal will need to be converted into the "import price per ton coal equivalent (tce)"as follows:

– if the net low calorific value (NLCV) of a ton of hard coal (units of mass t = t) is expressed in GJ/t:

  price per tce : **price per ton x 29.302**

  NLCV

– if the net low calorific value (NLCV) of a ton of hard coal (units of mass t = t) is expressed in Kcal/kg:

  price per tce : **price per ton x 7000**

  NLCV

The following should be provided to the Commission:

Year / semester:	2005/ 2nd semester	Unit
Coking coal imported:	3202340	**Metric ton**
Average import price per metric ton:	117,62	**USD/metric ton**
Average import price per ton (converted):	118,63	**USD/t (converted)**

In order to calculate the average value for a Member State, the "import price per metric ton" of coking coal will be converted using the following reference grades and the mathematical formula (1):

– moisture: 8% (E0) ; the price will be corrected by 1% for each 1% difference;

– ash (dry): 7,5% (C0); the price will be corrected by 2% for each 1% difference;

– volatile matter (dry) (M0): 26%; the price will be corrected by 0,3% for each 1% difference;

– sulphur (dry): 0,8% (S0); the price will be corrected by 5% for each 1% difference.

(1) $P_0 = P\{1 + 1/100((E - E_0) + 2(C - C_0) + 0.3(M - M_0) + 5(S - S_0))\}$

P0= Average import price – coal import price in standards conditions above mentioned.
P= Coal import price per metric ton.
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