

Ministry of Power  
**Central Electricity Authority**  
Sewa Bhawan, R.K.Puram  
New Delhi

**TO WHOM SO EVER IT MAY CONCERN**

**Carbon di-oxide Baseline Emission Factor for coal based power units as applicable to new coal fired power generating units with Supercritical steam parameters**

**The CO<sub>2</sub> Baseline Emission factor for coal based power units as applicable to new coal fired power generating units with supercritical steam parameters has been worked out as 0.941 tCO<sub>2</sub>/MWh ( based on net generation ) for the year 2007-08. The calculations are based on CDM Executive Board approved methodology ACM0013 Ver 01 “ New Grid connected fossil fuel fired power plants using a less GHG intensive technology”.**

Note :

The emission factor is applicable to the Supercritical unit size ranging from 600MW to 1000MW.

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