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CDM Executive Board



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	IS-CMS-MUC/281 Thomas Kleiser	+49 89 5791-1186 Thomas.Kleiser@tuev-sued.de	+49 89 5791-2756	2009-02-26	1 of 3

Response to Request for Review

Dear Sirs,

Please find below the response to the request for review formulated for the CDM project with the registration number 0281. In case you have any further inquiries please let us know as we kindly assist you.

Thomas Kleiser
Carbon Management Service

Response to the CDM Executive Board

Request 1, 2 and 3

Issue:

The DOE is requested to clarify on how it verified that the baseline emission factor was calculated using the weighted average emission of the current generation mix as required by the applied methodology.

Response by PP:

Thank you for your review questions. From the above, we understand that the members are concerned whether the baseline emission factor used is as required by the applied methodology.

In this regard it can be stated that the PDD for the first crediting period is dated May 18, 2006 and it is on the UNFCCC website in the "Other Crediting Period Section". The version of the methodology used for the registration of the project was version 07. Web link: <http://cdm.unfccc.int/Projects/DB/TUEV-SUED1140632555.52/view?cp=1>.

As per the AMS.I.D Version 07 the emission coefficient can be calculated by the average of the approximate operating margin and the build margin or weighted average emissions of the current generation mix.

Weighted average emissions method was employed. Data provided by Central Electricity Authority (CEA) was used to calculate the emission factor which is mentioned in the PDD. **This emission factor was fixed for the duration of the first crediting period which ended on Aug 14, 2008.** The emission coefficient worked out to be 0.76048 tCO₂/MWh. This was in line with AMS-I.D Version 7.

The monitoring report submitted for the period 24 Jul 2007 to 14 Aug 2008 is **the last monitoring report for the first crediting period.**

Please note that we have also renewed the second crediting period which is from 15 Aug 2008 to 14 Aug 2015. The PDD for this period is also registered. In this crediting period AMS-I.D Version 13 was employed. In this PDD combined margin method was employed and the coefficient worked out to be 0.783 tCO₂/MWh.

Coefficient of 0.76048 tCO₂/MWh is more conservative when compared to 0.783 tCO₂/MWh.

Response by TÜV SÜD:

Baseline emission factor for this project was calculated ex-ante and reported in the registered CDM-PDD (<http://cdm.unfccc.int/Projects/DB/TUEV-SUED1140632555.52/view?cp=1>).

Baseline for this project was established by taking consideration of weighted average emission reduction method of the current generation mix and the same was in line with the paragraph 7

(b) of the methodology, AMS.I.D, Version 7. The baseline emission factor was calculated on the basis of year 2000 data as the same was suggested and accepted by EB. Referring to EB-24, Para 69(d), – “if the project participant revise the baseline emission factor to reflect the weighted average emission of the generation mix in the year 2000, to comply with the guidance provided at the twentieth meeting of the Board requesting that: *“the most recent information, corresponding to the vintage of data appropriate to the project activity, which is available at the validation stage shall be used for the calculation of baseline”....*” (<http://cdm.unfccc.int/EB/024/eb24rep.pdf>).

Therefore DOE has accepted the approach adopted by project proponent, to use the baseline emission factor 0.76048 tCO₂/MWh that was fixed ex-ante in the registered PDD for the first crediting period, and can justify the same further. The same is also confirmed under section 3.5.2, ‘Review of reported data’, of the verification report submitted already for the current periodic verification.