



**CDM: Response form for Request for revision of approved methodologies
(version 01.1)**

<i>Date of Meth Panel meeting:</i>	07 - 11 April 2008
<i>Title and number of Request for revision</i>	Expansion of the nameplate power generation capacity limit through a project activity, and inclusion of repowering measures into the scope of the methodology. AM_REV_0083

Summary of the query:

Please use the space below to summarize the request for revision on the related approved methodologies.

AM0061 "Methodology for rehabilitation and/or energy efficiency improvement in existing power plants" is applicable to project activities that implement rehabilitation and/or energy efficiency improvement measures in an existing fossil fuel fired power plant for electricity generation. The project activity is implemented in an existing power plant and does not involve the installation and commissioning of new electricity generation capacity, i.e. throughout the crediting period the installed power generation capacity of the project activity power plant does not exceed, by more than 5%, the nameplate power generation capacity of the plant before the start of the implementation of the project activity.

In the request for revision it is proposed to expand the applicability of the methodology to repowering of existing power plants, i.e. to include project activities that implement measures in an existing power plant, whose performance has deteriorated over the years, with the purpose to upgrade its performance and incrementally increase the nameplate capacity, without adding new generating units. For that reason, it is also proposed to increase the cap for the installed power generation capacity of the power plant from 5% to 20%.

The proposed project activity is the repowering of two 200 MW power units in Xinyu coal power plant, which has been in operation since 1996 and supplies electricity to the Central China Power Grid (CCPG). The two power units can still work in the absence of the proposed project activity but their energy efficiency is low. The proposed repowering will increase the energy efficiency of the power plant and also the nameplate capacity of the two units will increase by 10%.

Recommendation by the Meth Panel:

(a) Please use the space below to provide amendments /changes (in your expert view, if necessary).

The Meth Panel clarifies that the request for revision is reasonable and recommends the revision of AM0061 but with a more conservative approach than that proposed in the request. The Panel proposes to set the limit for nameplate capacity increase at 15% as it wishes to limit the applicability of the methodology to project activities that rehabilitate degraded power plants, which may have a possible capacity implication. The Panel considers that the underlying project fits in this category. Projects whose main purpose would be to increase the capacity of power plants through repowering would require a different methodology, more in line with methodologies that involve new generation capacity such as AM0029. In addition, the baseline emission factor for the increase in generation has been revised in line with AM0029.

(b) Please use the space below for providing guidance, as per Para 93 of EB25 Report, on what type of projects need to revise the PDD as a consequence of the suggested revision, if the recommendation is to revise the methodology.

Not applicable.

Answer to authors of the request for revision by the Meth Panel :

Please use the space below to provide an answer to the authors of the above query

The Meth Panel clarifies that the request for revision is reasonable and recommends the revision of AM0061 but with a more conservative approach than that proposed in the request. The Panel proposes to set the limit for nameplate capacity increase at 15% as it wishes to limit the applicability of the methodology to project activities that rehabilitate degraded power plants, which may have a possible capacity implication. The Panel considers that the underlying project fits in this category. Projects whose main purpose would be to increase the capacity of power plants through repowering would require a different methodology, more in line with methodologies that involve new generation capacity such as AM0029. In addition, the baseline emission factor for the increase in generation has been revised in line with AM0029.



Signature of Meth Panel Chair

Date: 11/04/2008

(Akihiro Kuroki)



Signature of Meth Panel Vice-Chair

Date: 11/04/2008

(Philip Gwage)

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0083
Name of the authors of the query:	TÜV Rheinland
Date when the form was received at UNFCCC secretariat	11 April 2008
Date of transmission to the EB	11 April 2008
Date of posting in the UNFCCC CDM web site	11 April 2008