



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

<i>Date of Meth Panel meeting:</i>	02 - 06 March 2009
<i>Title and number of Request for revision</i>	<p>Inclusion of additional scenario for cogeneration projects with a combination of biomass and fossil fuel heat generation in the baseline</p> <p>AM_REV_0106</p>
<p>Summary of the query:</p> <p>Please use the space below to summarize the request for revision on the related approved methodologies.</p> <p>ACM0006 “Consolidated methodology for electricity generation from biomass residues” is applicable to electricity generation project activities (cogeneration or not) using biomass residues, including greenfield power plants, power capacity expansion projects, energy efficiency improvement projects and fuel switch projects. The methodology is currently applicable to 20 different scenarios.</p> <p>The request for revision seeks to expand the applicability of the methodology to project activities which involve the installation of a new biomass residue fired cogeneration plant at a site where no power was generated prior to the implementation of the project activity, electricity was totally obtained from the grid, and heat was generated by a mix of biomass and fossil fuel boilers. The aim of the project is to displace electricity from the grid and heat from fossil fuel boilers. The biomass boilers continue to operate after the implementation of the project activity and the fossil fuel boilers are used for start-up and emergency purposes. The biomass residues used in the project plant would in the absence of the project activity be partially used on-site, in the biomass boilers, and partially dumped or left to decay or burnt in an uncontrolled manner without utilizing them for energy purposes.</p> <p>The request also seeks clarification on whether the term “continuous” in relation to the monitoring of the parameter “moisture content of the biomass residues” can be revised. Since the biomass residues are normally delivered intermittently, in batches, it is not clear how “continuous” monitoring would be applied. The approach suggested is that the moisture content of each batch be measured.</p>	
<p>Recommendation by the Meth Panel:</p> <p>(a) Please use the space below to provide amendments /changes (in your expert view, if necessary).</p> <p>Not applicable.</p> <p>(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.</p> <p>Not applicable.</p>	

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 recommendation is not to approve the request for revision.

Although the underlying project activity is reasonable and could be incorporated into ACM0006, the request cannot be accepted because of the following issues:

- The existing biomass boilers which continue to operate in the project scenario should be included in the project boundary. Furthermore, the types and amounts of biomass residues used in those boilers should be monitored along the crediting period. Those amounts should be checked against baseline levels of operation in order to ensure that there is no diversion of biomass residues from the existing boilers to the project activity.
- The project activity represents an expansion in the installed capacity of steam generation because the existing fuel oil boiler is not dismantled after the project activity. The existing fuel oil boiler is kept on-site and used in case of emergencies. The methodology should therefore include this fuel oil boiler in the project boundary and monitor its operation to ensure that, in fact, it is only used as back-up. Otherwise, if the boiler is not used as back-up, a procedure should be included in the methodology to select a baseline scenario for the increase in steam generation capacity represented by the project activity and baseline and project emissions should be accounted for accordingly.

Concerning the monitoring procedure for the parameter “moisture content of the biomass residues”, the panel clarifies that in case the biomass is stored for more than one day, the frequency of monitoring of moisture content may be fixed as once in a day. In case the batch size of delivery of biomass is less than one day requirement. The moisture content may be monitored per batch.



Signature of Meth Panel Chair

Date: 06/03/2009

(Philip Gwage)



Signature of Meth Panel Vice-Chair

Date: 06/03/2009

(Pedro Martins Barata)

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0106
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