

	<b>CDM: Response form for Request for revision of approved methodologies (version 01.1)</b>
<b>Date of Meth Panel meeting:</b>	04 - 08 May 2009
<b>Title and number of Request for revision</b>	Expansion of applicability conditions of ACM0002 to include refurbishment/replacement of facilities affected by negative long term alterations  AM_REV_0144
<b>Summary of the query:</b> Please use the space below to summarize the request for revision on the related approved methodologies.	
<p>The consolidated methodology ACM0002, “Consolidated baseline methodology for grid-connected electricity generation from renewable sources”, is applicable to grid-connected renewable power generation project activities that involve electricity capacity additions.</p> <p>The present request for revision intends to expand the applicability of ACM0002, in order to include project activities for the “refurbishment/replacement” of hydropower facilities affected by negative long term alterations.</p> <p>Project proponents have divided this request for revision in two: AM_REV_0143 and AM_REV_0144. In AM_REV_0143, project proponents include the provisions proposed to deal with “replacement” project activities, whilst in AM_REV_0144 project proponents include the provisions proposed to deal with “refurbishment” project activities.</p> <p>In this request, AM_REV_0144, the following modifications to ACM0002 are proposed:</p> <ol style="list-style-type: none"> <li>(1) To include the following definition in the definitions section: <i>“Refurbishment/replacements: Investment aimed at increasing and/or re-establishing the power generation capacity at one or several existing unit(s) compared to the level under business as usual. Refurbishments and replacements affect parts of or the entire existing units”.</i></li> <li>(2) To adjust the applicability conditions in accordance with the expanded scope, and include the following applicability conditions: <ul style="list-style-type: none"> <li>• <i>In the case of refurbishments/replacements, only improvement measures which require capital investment shall be included. Regular maintenance and housekeeping measures cannot be included in the proposed CDM project activity;</i></li> <li>• <i>In the case of refurbishments/replacements, the methodology is only applicable if the most plausible baseline scenario is b) the continuation of the current situation, i.e. to use all power generation equipment that was already in use prior to the implementation of the project activity and undertaking business as usual maintenance;</i></li> <li>• <i>In the case of refurbishments/replacements, only projects at hydro power plants where all units are part of the refurbishment are eligible;</i></li> <li>• <i>In the case of refurbishments/replacements facilities affected by unusual circumstances or negative long term alteration, only plants which have demonstrated a power generation of zero over the five last years are eligible for this methodology.</i></li> </ul> </li> <li>(3) To include a procedure for the identification of the baseline in the case of project activities for the refurbishment/replacement, of all existing grid-connected hydropower plant/unit(s), at the considered site.</li> </ol>	

(4) To request the investment analysis as compulsory for the demonstration of the additionality in the case of refurbishment/replacement project activities.

(5) To calculate the electricity generated in the base line, if the project activity is the retrofit of power unit(s), as presented below:

- $EG_{baseline} = EG_{historical} = 0$  until  $DATE_{BaselineRetrofit}$  for facilities affected by negative long term alterations; and
- $EG_{baseline} = EG_y$ , on/after  $DATE_{BaselineRetrofit}$

Furthermore, project proponents mentioned that these requests for revision are in line with the Meth Panel response to AM\_CLA\_0130.

#### **Recommendation by the Meth Panel:**

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

Not applicable.

(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 recommendation is to approve this request for revision with some required adjustments from the Meth Panel.

As stated in the response to AM\_CLA\_0130, the Meth Panel acknowledges the importance of including the “refurbishment” of renewable energy plants as CDM project activities. In that order, the Meth Panel considers that the project proponents have come with a well justified proposal. The Meth Panel has introduced some changes to the original proposal that are, however, in line with the general approach proposed by the project proponents. Please refer to the Annex of the MP38 Report in regard to the revision of ACM0002.



Signature of Meth Panel Chair .....

Date: 08/05/2009

(Philip Gwage)



Signature of Meth Panel Vice-Chair .....

Date: 08/05/2009

(Pedro Martins Barata)

**Information to be completed by the secretariat**

F-CDM-AM	AM_REV_0144
Name of the authors of the query:	SGS
Date when the form was received at UNFCCC secretariat	08 May 2009
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