	<b>CDM: Response form for Request for revision of approved methodologies (version 01.1)</b>	
<i>Date of Meth Panel meeting:</i>	24 - 28 September 2007	
<i>Title and number of Request for revision</i>	Revision to apply approved methodology to increase waste pressure/heat recovery for power generation where existing facilities already use a share of pressure/heat in electricity generation process / AM_REV_0059	
<b>Summary of the query:</b> Please use the space below to summarize the request for revision on the related approved methodologies.		
<p>ACM0012 “Consolidated baseline methodology for GHG emission reductions for waste gas or waste heat or waste pressure based energy system” is applicable to project activities that utilize waste gas and/or waste heat as an energy source for cogeneration, generation of electricity, direct use as process heat source or for generation of heat in element process (e.g. steam, hot water, hot oil, hot air). The consolidated methodology is also applicable to project activities that use waste pressure to generate electricity.</p> <p>The purpose of the request for revision is to broaden the applicability of ACM0012 to include project activities that utilize waste gas/heat/pressure from industrial process where a portion of this waste gas/heat/pressure was already used prior to the start of a project activity. Currently, ACM0012 is only applicable to project activities, which do not utilize any portion of the waste gas/heat/pressure prior to the start of a project activity. In the request for revision, the meaning of “a portion of this waste gas/heat/pressure already used” is that the flow of waste energy was not recovered in a efficient manner prior to the start of the project activity. Therefore, the project activity will increase the efficiency with which the waste gas/heat/pressure is recovered and not increase the amount of waste gas/heat/pressure entering the recovery system.</p> <p>The main changes proposed are:</p> <ol style="list-style-type: none"> <li>1) In the “identification of the baseline scenario”, description of W2 alternative is revised, extending it to a more general case where the waste gas/heat/pressure is partially recovered in the baseline scenario (before the underlying assumption was no waste gas/heat/pressure is recovered in the baseline scenario).</li> <li>2) Amendment of equation (1a-1) and addition of three equations to calculate the quantity of electricity generation from the partially recovered by-product heat/pressure on the basis of historic load situation and load situation in the project activity.</li> </ol>		

**Recommendation by the Meth Panel:**

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

The Meth Panel agrees not to accept the request for revision for the following reasons:

- 1) The request for revision does not relate to the processing of an additional amount of waste gas/heat/pressure that was not available prior to the start of the project activity, but the increase, in the project activity scenario, of the efficiency with which the waste gas/heat/pressure was recovered in the baseline scenario. ACM0012 has been developed for project activities that recover energy from a by-product but not for project activities that increase energy efficiency in the recovery system.
- 2) Furthermore, the change proposed by this revision in equation 1a-1 consists of utilizing the energy generated due to the project activity to calculate the baseline emissions. This energy is simply calculated as the difference between the energy provided by the recovery system in the project scenario and in the baseline scenario. This will not permit to calculate the baseline emissions in the case the energy produced by the project activity displaces energy from different sources with different emission factors. The proposed change will reduce the applicability of ACM0012 to the case where only one source is displaced or sources with the same emission factor are displaced by the project activity.

(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.

No type of project activities needs to revise the CDM-PDD as a consequence of the request as the suggested revision broadens the applicability of the methodology without affecting other project activities.

**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

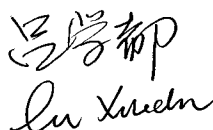
Please refer to the previous section.



Signature of Meth Panel Chair .....

Date: 28/09/2007

(Akihiro Kuroki)



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

Date: 28/09/2007

(Xuedu Lu)

**Information to be completed by the secretariat**

F-CDM-AM	AM_REV_0059
Name of the authors of the query:	TUEV - SUED
Date when the form was received at UNFCCC secretariat	28 September 2007
Date of transmission to the EB	28 September 2007
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