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|    | <b>CDM: Response form for Request for revision of approved methodologies<br/>(version 01.1)</b>            |
| <i>Date of Meth Panel meeting:</i>  | 21 – 25 June 2010  |
| <i>Title and number of Request for revision</i>   | Applicability of ACM0012 to allow for project activities that utilize waste electricity<br><br>AM_REV_0188 |
| <b><u>Summary of the query:</u></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 from waste energy recovery projects” is applicable to the recovery and use of waste gas from industrial facilities that otherwise will be flared or released to the atmosphere in the absence of the project activity.</p> <p>The request for revision seeks to expand the applicability of ACM0012 to include waste electricity as a type of waste energy to be recovered. The project proponent defines the waste electricity as the “electrical energy that was not utilized without conversion (e.g. conversion from direct current (DC) to alternating current (AC) by an inverter). The WECM of the waste electricity indicates electricity prior to conversion.”</p>   |  |
| <b><u>Recommendation by the Meth Panel:</u></b>   |  |
| (a) Please use the space below to provide amendments /changes (in your expert view, if necessary).  |  |
| <u><b>General comment</b></u>   |  |
| <p>The proposed project activity is the reduction of electricity losses which would have taken place in baseline scenario. The nature of this type of activity is considered quite different from the recovery of waste energy in physical waste streams in ACM0012. Moreover, the methodology ACM0012 is inherently complex due to coverage of many types of potential waste energy recovery projects. However, the Meth Panel considers that the project activity may be eligible under CDM and sees the potential for a new methodology covering such kind of project activity.</p>  |  |
| <u><b>Capping of baseline emissions</b></u>   |  |
| <p>The proposed capping method for baseline emissions in case of waste electricity, is presented in Equation 1f-3 under Method 1. Method 1 requires historical data on energy released by the waste energy carrying medium, to be acquired by direct measurement through an appropriate metering device.</p> <p>Based on the submitted revision of the approved methodology, no provision is included on how the waste electricity may be directly measured. On the other hand, in the Project Design Document, the average amount of historical waste electricity was “calculated based on the frequency of the performance tests at the project test stand and the maximum amount of electricity generation during a test for each type of diesel generators”.</p> <p>To estimate the baseline emissions of project activities recovering waste electricity, a more detailed approach to calculate the historical amount of waste electricity should be proposed by the project participants.</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.

Please, refer to the box below.

**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 recommends not to approve the request for revision.

Given the complexity of ACM0012 including many provisions not relevant to this project situation, the Meth Panel considers it would be preferable to submit any new proposal in the form of a new methodology.

Signed by the Chair, Mr. Lex de Jonge

Date: 25/06/2010

Signed by the Vice-Chair, Mr. Philip Gwage

Date: 25/06/2010

**Information to be completed by the secretariat**

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| F-CDM-AM  | AM_REV_0188  |
| Name of the authors of the query:                     | JQA          |
| Date when the form was received at UNFCCC secretariat | 25 June 2010 |
| Date of transmission to the EB                        | 25 June 2010 |
| Date of posting in the UNFCCC CDM web site            | 25 June 2010 |