



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

<i>Date of Meth Panel meeting:</i>	11 - 15 June 2012
<i>Title and number of Request for revision</i>	Conversion from single cycle to combined cycle power generation AM_REV_0234
Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies.	
<p>The request seeks to revise the approved methodology ACM0007 as follows:</p> <ol style="list-style-type: none"> 1. To make the methodology applicable to power units that are converted from the single cycle to the combined cycle and are supplying electricity to the captive electricity system. The current version of the ACM0007 is applicable to the grid connected power units only. However, a definition of the grid is not provided. It is proposed: (a) to introduce a definition of the captive distribution system and expand the applicability to the power units connected to it, and (b) to include an emission factor for the captive distribution system, to define following the procedures for the calculation of the simple operating margin according to the "Tool to calculate the emission factor for an electricity system" including all power units connected to the captive distribution system; 2. To introduce an option for the ex post determination of the emission factor for the electricity generated in single cycle in the baseline. In the current version, the emission factor is determined ex ante based on the operational history; 3. To use regional or national default values when determining net calorific values and emission factors for all types of fuel. In the current version of the ACM0007 default values can be applied to liquid fuels only, and only in case it can be demonstrated that values provided by fuel supplier are not available. 4. To fix the error in the equation 14 for leakage calculation. 	
Recommendation by the Meth Panel: (a) Please use the space below to provide amendments /changes (in your expert view, if necessary). Please refer to paragraph 20 of the meeting report of the MP 56 < http://cdm.unfccc.int/Panels/meth/index.html >.	
(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 agree to recommend to partially accept the request of revision to the methodology.

1. Extension of the methodology to captive power systems: the revision has included a definition of grid as defined in the “Tool to calculate the emission factor for an electricity system”. The incorporation of the captive electricity system in the current version of the methodology require re-visiting of the baseline scenario identification procedure and additionality determination. The proposed revision has not included a robust analysis to identify the conservative baseline scenario. Furthermore, the statement in the common practice proposed in the proposed revision is inconsistent as it initially requests to compare only the captive unit and then grid system, but not clear whether this limits to only the captive grid being operated by PP or the national or regional grid.
2. Emission factor of the open cycle ex post: The proposed revision intends to only use ex post value for the fuel consumption and to keep the electricity generation ex ante, which is not conservative, therefore unless both are shifted to ex post and then compared with ex ante values, it cannot be confirmed which is conservative, therefore the Meth Panel considers that the proposed revision is in-adequate.
3. The Meth Panel recommends that the fuel’s regional or national default values (net calorific values and emission factors) are made available not only for the liquid fuels, but also for other types of fossil fuels, in case it can be demonstrated that values provided by the fuel suppliers are unavailable;
4. The Meth Panel clarifies that equation 14 for leakage calculation is revised in its previous revision of the methodology.

The draft revised methodology is contained in annex 8 to the fifty-sixth meeting of the Meth Panel report.

Signed by the Chair, Mr. Thomas Bernheim

Date: 15/06/2012

Signed by the Vice-Chair, Mr. Hugh Sealy

Date: 15/06/2012

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0234
Name of the authors of the query:	Perry Johnson Registrars Carbon Emissions Services
Date when the form was received at UNFCCC secretariat	15 June 2012
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