

 <p style="text-align: center;">CDM: Response form for Request for revision of approved methodologies (version 01.1)</p>	
<i>Date of Meth Panel meeting:</i>	15 - 19 August 2011
<i>Title and number of Request for revision</i>	To enlarge the applicability of AM0029 to power plants using secondary fuels beside natural gas and to situations where natural gas is insufficiently available, option 2 AM_REV_0215
<p><u>Summary of the query:</u></p> <p>Please use the space below to summarize the request for revision on the related approved methodologies.</p> <p>AM0029 “Baseline Methodology for Grid Connected Electricity Generation Plants using Natural Gas” is applicable to project activities that construct and operate a new natural gas fired grid-connected electricity generation plant where up to 1% of other start-up or auxiliary fuels may be used.</p> <p>The request for revision seeks to broaden the scope of the project activity to the use of secondary fuels up to 50% and to situations where natural gas is not sufficiently available.</p> <p>A summary of the proposed revisions:</p> <ol style="list-style-type: none"> 1. <i>Applicability.</i> To relax the requirements on the maximum amount of start-up or auxiliary fuels and on the availability of natural gas; 2. <i>Baseline identification and additionality.</i> To include the considerations of scenarios where the auxiliary fuel is used up to 50% and to remove Step 5 (impact of CDM registration); 3. <i>Baseline emissions.</i> To require the use of the least carbon-intensive fuel to estimate the emission factor of the identified baseline scenario, if multiple fuels are used in the identified baseline scenario; 4. <i>Leakage emissions.</i> To account for the displaced use of natural gas elsewhere. 	
<p><u>Recommendation by the Meth Panel:</u></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 Meth Panel recommends not to approve the request for revision for the following reasons:

- The applicable project activities of AM0029 are the construction and operation of a new natural gas fired grid-connected electricity generation plant. The intended fuel is natural gas, which is the least carbon intensive among the fossil fuels and may be used with the most efficient electricity generation technologies. If dual or multiple fuels are allowed in the project activity, the possibility and different options of using multiple fuels in conjunction with different electricity generation technology need to be evaluated in a comprehensive and conservative manner to identify the most likely baseline scenario. However, the Meth Panel considers that the revision proposed for the baseline identification procedures are lacking the details required for a robust analysis to identify a conservative baseline scenario. Also, the proposed revision may enable project participants to choose fuel other than the least carbon intensive fuel as a baseline in Option 3;
- Natural gas may be used in other application areas than energy generation, such as a feedstock for fertilizers. The proposed provisions for leakage emissions do not address such situations. Also the leakage equations assume the same efficiency for fuels with higher carbon intensity, which is not valid;
- Clear definitions of “primary energy supply” and “relevant geographic areas” should be provided.

In case of further potential requests for revision for this project, the Meth Panel recommends to consider the use of AM0087, which provides a sounder methodological basis than AM0029.

Signed by the Chair, Mr. Philip Gwage

Date: 19/08/2011

Signed by the Vice-Chair, Mr. Lex de Jonge

Date: 19/08/2011

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0215
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