

	CDM: Response form for Request for revision of approved methodologies (version 01.1)
<i>Date of Meth Panel meeting:</i>	07 - 11 April 2008
<i>Title and number of Request for revision</i>	Revision to extend AM0048 applicability to include the cogeneration project type of supplying steam and electricity to newly introduced project customers. AM_REV_0085
<u>Summary of the query:</u>	
Please use the space below to summarize the request for revision on the related approved methodologies.	
<p>AM0048 “New cogeneration facilities supplying electricity and/or steam to multiple customers and displacing grid/off-grid steam and electricity generation with more carbon-intensive fuels” is applicable to fossil-fuel-fired cogeneration project activities that supply steam and electricity to multiple customers, including both grid and off-grid applications, limited to the existing capacity available at customers prior to the start of the implementation of the project activity.</p> <p>In the request for revision it is proposed to expand the applicability of AM0048 to new demand of heat and electricity (new customers) rather than only to the existing demand prior to the project activity start. The new customers would have to meet the condition that appropriate assumptions or data can be provided for the determination of their specific baseline scenario. The proposed approach is to consider the emission factor from a technology that represents an economically attractive course of action, taking into account barriers to investment.</p> <p>The proposed project activity is the installation of a new cogeneration plant using liquified natural gas as fuel to supply electricity to the grid and heat to households through a district heating system. The project activity supplies steam and electricity not only to existing demand (customers) but also to new demand.</p>	
<u>Recommendation by the Meth Panel:</u>	
(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 of the Panel is not to revise the methodology. However, the Meth Panel clarifies that the request for revision is reasonable.

Although, in principle, AM0048 can be revised to include new demand in the project boundary, the proposal of revision submitted by the project proponents cannot be accepted as it is. The reason is that more conservative approaches have to be introduced to determine the baseline emission factors for heat and electricity supplied by the project activity. Such approaches can be found in AM0058 (for heat supplied to a district heating system) and AM0029 (for electricity supplied to the grid).

AM0058 is applicable to project activities that introduce a new primary district heating system to supply heat to residential and commercial consumers where the heat comes predominantly from a cogeneration plant. It is applicable to new buildings (under certain conditions) and provides a more conservative approach on when to include new demand, how to select the baseline for the new demand and how to determine the baseline emission factor for the new demand.

AM0029 is applicable to project activities that construct and operate a new grid-connected natural gas fired power plants. The methodology has no restrictions to the inclusion of new demand in the project boundary. AM0029 provides a more conservative approach on how to select the baseline for the new demand and how to determine the baseline emission factor for the new demand.

The approach in AM0058 could be used for the steam, which is supplied to new demand and the approach in AM0029 for the electricity.



Signature of Meth Panel Chair

Date: 11/04/2008

(Akihiro Kuroki)



Signature of Meth Panel Vice-Chair

Date: 11/04/2008

(Philip Gwage)

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0085
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