

	CDM: Response form for Request for revision of approved methodologies (version 01.1)	
Date of Meth Panel meeting:	04 - 08 May 2009	
Title and number of Request for revision	Revision to extend applicability to include project activities that implement a heat extraction for the district heating network along with the retrofit AM_REV_0140	
Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies.		
<p>The methodology AM0062 is applicable to project activities where steam turbines and gas turbines are retrofitted with component(s) of improved design for energy efficiency improvements in an existing fossil fuel power plant. The emission reductions are calculated for the increased electricity generation due to improved efficiency.</p> <p>The request for revision is submitted for a project activity which implements retrofit in a 4 nos. of 210 MW steam turbines to improve its efficiency by approximately 1% and also to extract heat by way of pipe (technology not known completely) to supply to the district heating system. The revisions are carried out in methodology for the claim of heat recovered and supplied to the buildings connected to primary district heat system, which replaces heat supplied by existing fossil fuel fired boilers. The changes are completely based on approved methodology AM0058 and carried out (or indicated) in the applicability conditions, baseline scenario identification, baseline emissions and monitoring sections.</p>		
Recommendation by the Meth Panel:		
(a) Please use the space below to provide amendments /changes (in your expert view, if necessary).		
<p>The Meth Panel agrees that the methodology AM0062 can principally be revised to make applicable to the district heating system based on heat extraction technology used in power turbines, however recommends not to <u>approve</u> the request for revision due to following reasons. The project proponents are encouraged to resubmit the request based on changes suggested.</p> <ol style="list-style-type: none"> (1) The project boundary and table of GHG emissions are not modified in accordance with AM0058. (2) The Baseline scenarios section has to be properly elaborated, particularly in view that project proponents are the owner of power plants and not of the district heating network. Since AM0058 methodology uses combined tool to identify baseline scenario and demonstrate additionality, the baseline scenarios related to heat generation for district heating network should be under control of project proponents, and consequently they cannot be controlled by a third party such as power plant owner. In the PDD, the baseline scenarios 1a) and 2a) are prejudged and do not follow any reasoning for their selection. (3) The project proponents need to provide more details on the technology. Is it the heat pipe system for heat recovery? How the use of heat recovery does not adversely affect the power generation? Although applicability condition not allowing lower power generation than the baseline case has been inserted, correctly justifying for possible loss of power due to heat recovery, it is not clear how the additional fuel consumption, which may take place to maintain higher power generation can be investigated. (4) It is also advised that project proponents may also like to keep the heat utilization for other applications than the district heating system only. 		

(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

Please see above.



Signature of Meth Panel Chair

Date: 08/05/2009

(Philip Gwage)



Signature of Meth Panel Vice-Chair

Date: 08/05/2009

(Pedro Martins Barata)

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0140
Name of the authors of the query:	JQA
Date when the form was received at UNFCCC secretariat	08 May 2009
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