

	CDM: Response form for Request for revision of approved methodologies (version 01.1)
Date of Meth Panel meeting:	7 - 11 March 2011
Title and number of Request for revision	Revision to extend applicability of ACM0002 to concentrated solar power plants (CSP) AM_REV_0203
Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies.	
<p>The approved consolidated methodology ACM0002, “Consolidated baseline methodology for grid-connected electricity generation from renewable sources”, is applicable to grid-connected renewable power generation project activities that: (a) install a new power plant at a site where no renewable power plant was operated prior to the implementation of the project activity (greenfield plant); (b) involve a capacity addition; (c) involve a retrofit of (an) existing plant(s); or (d) involve a replacement of (an) existing plant(s).</p> <p>This request for revision claims to expand the applicability of ACM0002 to concentrated solar power (CSP) plants. The specific modifications to the methodology, proposed in this request, are:</p> <ol style="list-style-type: none"> (1) <i>Additionality demonstration.</i> To incorporate a new additionality tool only applicable to CSP technology. This tool is basically a first-of-its-kind analysis using a market penetration approach; (2) <i>Project emissions.</i> To account for emissions related to electricity imports by the CSP plant; and (3) <i>Leakage emissions.</i> To account for emissions related to desalination of water to be used for cleaning the mirrors in the solar field. A tool has been proposed for this calculations. 	
Recommendation by the Meth Panel:	
(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 is not to approve this request for revision.

Firstly, the Meth Panel would like to clarify that the current version of ACM0002 is already applicable to CSP plants. Therefore, the project participants from this request can use the approved methodology without requiring any modifications to it.

Concerning the specific changes proposed in this request:

- (1) *Additionality demonstration.* The Meth Panel clarifies that the possibility to use a first-of-its-kind (FoiK) analysis to demonstrate additionality already exists in the “Tool for the demonstration and assessment of additionality” referred to in ACM0002. Therefore, project participants may already use this approach for additionality demonstration. Concerning the proposal in this request for a specific FoiK approach (tool), although it is acknowledged that paragraph 1 of the “Tool for the demonstration and assessment of additionality” Ver. 05.2 allows project participants to propose alternative methods to demonstrate additionality for consideration by the CDM-Executive Board, this very specific issue cannot be accepted at this moment. A note on FoiK has already been submitted by the Meth Panel at its 34th meeting, and the Executive Board is currently working to provide the general principles to be followed while applying a FoiK analysis (please refer to paragraph 11 of the EB 57 meeting report). Therefore, any proposal to utilize this approach for additionality demonstration should be assessed against those principles to be provided by the CDM-Executive Board;
- (2) *Project emissions.* ACM0002 clearly states that baseline emissions are to be calculated based on the net electricity supplied to the grid by the renewable power plant. Therefore, any emission reductions that may accrue to the project activity is a difference between exports and imports, where imports include electricity imported to the CSP plants, in which as per the existing methodology, the boundary covers both the solar field and the power house;
- (3) *Leakage emissions.* It is considered that emissions due to the desalination of the water used to clean the mirrors of the CSP plant should be within the project boundary of the project and accounted for as project emissions as requested by the methodology. Furthermore, in the case of the underlying PDD this emission source is not even accounted for as it is claimed that ground water is used for this purpose.

Signed by the Chair, Mr. Philip Gwage

Date: 11/03/2011

Signed by the Vice-Chair, Lex de Jonge

Date: 11/03/2011

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0203
Name of the authors of the query:	TUEV-NORD
Date when the form was received at UNFCCC secretariat	11 March 2011
Date of transmission to the EB	11 March 2011
Date of posting in the UNFCCC CDM web site	11 March 2011