



CDM: Response form for request for clarification on Approved Methodologies (version 01.1)

<i>Date of Meth Panel meeting:</i>	21–25 June 2010
<i>Title and number of request for clarification</i>	“Clarification is requested for baseline emissions in cases of power export prior to implementation of PA” AM_CLA_0186

Summary of the query:

Please use the space below to summarize the request for clarification on the related approved methodologies.

The methodology AM0015 “Bagasse-based cogeneration connected to an electricity grid”, which was withdrawn and replaced by ACM0006, is applicable to bagasse-based cogeneration power plants displacing grid electricity. The request seeks the following clarifications:

- (1) The parameter EG_y used in the calculation of baseline emissions is defined, on page 8 of the methodology, as the net quantity of electricity generated in the bagasse-based cogeneration plant due to the project activity during the year y in MWh, whereas on page 12 the same parameter is defined as electricity supplied to the grid by the project activity. The request seeks clarification on the correct definition;
- (2) In case the electricity was being exported prior to the implementation of the project activity, clarification is requested on how EG_y should be calculated;
- (3) Finally, clarification is requested on how the quantity of biomass should be accounted for to ensure that bagasse is not diverted from pre-project activity use (power export) to the project activity.

Recommendation by the Meth Panel:

Please use the space below to provide amendments /changes (in your expert view, if necessary).

Not applicable, see below.

Answer to authors of the request for clarification by the Meth Panel :

Please use the space below to provide an answer to the authors of the above query

With respect to the first query above, the methodologies panel clarifies that the correct definition of the parameter EG_y is the one based on the net electricity exported to the grid. In this context, net electricity exported refers to the difference between: (i) The total electricity exported to the grid by the project activity in year y and (ii) Any electricity imported from the grid to the project activity site in that same year. Please consider the following definition for EG_y :

EG_y is the net quantity of electricity exported to the grid by the project activity in year y , in MWh, and should be determined as the difference between: (i) The total electricity exported to the grid by the project activity in year y , and (ii) Any electricity imported from the grid to the project activity site in that same year.

This is to ensure that the project activity effectively results in net electricity exports to the grid in any year y during the crediting period, ruling out the possibility that electricity imports from the grid to the project site are higher than electricity exports to the grid by the project plant.

In response to the second query above, in case electricity was exported to the grid prior to the implementation of the project activity, or the project activity involves capacity additions in bagasse-based cogeneration plants, or the project activity involves the retrofitting of existing bagasse-based cogeneration plants, EG_y

should only account for the increase in net electricity exports to the grid. The following definition thus should be used:

EG_y should be determined as the difference between: (i) The net quantity of electricity exported to the grid by the project activity in year y , in MWh (see definition above) and (ii) The net quantity of electricity that has been generated at the project site prior to the implementation of the project activity, defined as the average electricity generation during the most recent three years prior to the implementation of the project activity.

This is a simple yet conservative manner of ensuring that the project activity results in both: (i) An increase in the total generation of bagasse-based electricity on-site as compared to historical levels and (ii) An increase in bagasse-based electricity net exports to the grid as compared to historical levels.

Concerning the third query above, the methodologies panel clarifies that no further provisions are required to rule out bagasse diversion if the clarifications on the definitions of EG_y provided above are followed.

Signed by the Chair, Mr. Lex de Jonge

Date: 25/06/2010

Signed by the Vice-Chair, Mr. Philip Gwage

Date: 25/06/2010

Information to be completed by the secretariat	
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